

State of Rhode Island and Providence Plantations

Capital Budget



Fiscal Year 2020

Gina M. Raimondo, Governor

FY 2020 Capital Budget
FY 2020 – FY 2024
Capital Improvement Plan

Table of Contents

Page

Section 1 - Overview

Introduction.....	1
Rhode Island Capital Plan Fund.....	3
Classification of State Debt.....	5
Tax Supported Debt Burden.....	11
General Obligation Debt Authorization.....	15
Public Finance Management Board.....	18

Section 2 - Executive Summary of Agency Recommendations

General Government

Department of Administration.....	20
Department of Business Regulation.....	28
Executive Office of Commerce.....	29
Department of Labor and Training.....	31
Department of Revenue.....	32
Secretary of State.....	33
Public Utilities Commission.....	34

Health and Human Services

Department of Children, Youth and Families.....	35
Department of Human Services.....	36
Department of Health.....	37
Department of Behavioral Healthcare, Developmental Disabilities and Hospitals.....	38

Education

Elementary and Secondary Education.....	41
Public Higher Education.....	43
Council on the Arts.....	52
Atomic Energy Commission.....	53
Historical Preservation and Heritage Commission.....	54

Public Safety

Attorney General.....	55
Department of Corrections.....	56
Judicial.....	58
Military Staff.....	60
Public Safety.....	63
RI Emergency Management Agency.....	64

Natural Resources

Department of Environmental Management.....	65
Coastal Resources Management Council.....	72
Rhode Island Infrastructure Bank.....	74
Narragansett Bay Commission.....	77

Transportation

Department of Transportation.....	79
Rhode Island Public Transit Authority.....	86

Quasi-Public Agencies

Rhode Island Airport Corporation..... 89
Rhode Island Resource Recovery Corporation..... 91
Rhode Island Turnpike and Bridge Authority..... 93

Section 3 – Schedules

Introduction..... 95
Schedule 1 – Summary of Proposed Bond Issuance by Agency..... 96
Schedule 2 - Statewide Summary by Source of Funds..... 97
Schedule 3 – Statewide Summary by Agency 99
Schedule 4 - Projects by Funding Source:
 Department of Administration..... 101
 Department of Business Regulation..... 105
 Executive Office of Commerce 105
 Department of Labor and Training..... 107
 Department of Revenue 107
 Secretary of State 107
 Public Utilities Commission..... 107
 Department of Children, Youth and Families 107
 Department of Human Services..... 107
 Department of Health 109
 Department of Behavioral Health, Developmental Disabilities and Hospitals..... 109
 Department of Elementary and Secondary Education 109
 Higher Education 111
 Council on the Arts 117
 Atomic Energy Commission..... 117
 Historical Preservation and Heritage Commission 117
 Attorney General..... 117
 Department of Corrections 117
 Judiciary 119
 Military Staff..... 119
 Emergency Management Agency..... 121
 Public Safety 121
 Department of Environmental Management..... 121
 Coastal Resources Management Council..... 125
 Rhode Island Infrastructure Bank..... 127
 Narragansett Bay Commission 127
 Department of Transportation 129
 Rhode Island Public Transit Authority..... 131

Schedule 5A – Rhode Island Capital Plan Fund Projects 135
(Changes to Appropriations Act Recommended Funding)
Schedule 5B – Rhode Island Capital Plan Fund Projects..... 141
Schedule 6 – Quasi-Public Agency Capital Plans 151

Section 4 - Technical Appendices

Appendices Overview	153
Appendix A - Projected Net Tax Supported Debt.....	A-1
Appendix B - Outstanding Debt & Debt Ratios	B-1
Appendix C - Debt Service Payable by Issuer.....	C-1
Appendix D - Transportation GARVEE Bonds	D-1
Appendix E – State of Rhode Island Bond Referenda	E-1
Appendix F - Analysis of Bond Authorizations	F-1
Appendix G – Summary of Tax Supported Debt Issuance by Fiscal Year	G-1
Appendix H – Capital Budget Glossary	H-1

Table of Contents - Appendix C – Debt Service Payable by Issuer

Outstanding Debt Service Payments for:

General Obligation Bonds.....	C-1
Convention Center Authority.....	C-2
Pastore Center – Power Plant Certificates of Participation.....	C-3
Kent County Courthouse.....	C-4
Juvenile Training School.....	C-5
Traffic Tribunal Court Complex.....	C-6
Eleanor Slater Hospital.....	C-7
Garrahy Garage.....	C-8
School for the Deaf.....	C-9
Innovative Technology Certificates of Participation	C-10
Department of Administration Energy Conservation Equipment Leases.....	C-11
EDC – Transportation Motor Fuel Bonds	C-12
RI Economic Development Corporation – URI Power Plant.....	C-13
URI Energy Conservation Equipment Leases	C-14
RIC Energy Conservation Equipment Leases	C-15
CCRI Energy Conservation Equipment Leases.....	C-16
Nursing Education Center Equipment	C-17
Historic Structures Tax Credits Fund	C-18
EDC Job Creation Guaranty Program	C-19
Redevelopment of I-195 Land.....	C-20
Summary – All Outstanding Debt Service Payments.....	C-21

Projected Debt Service on Proposed Debt Issuance:

General Obligation Bonds.....	C-22
Reamortization of 195 Land Debt.....	C-23
Confined Aquatic Disposal Cells – CRMC.....	C-24
High Security	C-25
Historic Structures Tax Credits Fund	C-26
Summary – All Outstanding and Projected Debt Service Payments (Excluding Performance Based Agreements).....	C-27

Outstanding Debt Service Payments for Performance Based State Obligations

RI Economic Development Corporation – Fidelity I	C-28
RI Economic Development Corporation – Fidelity II	C-29
RI Economic Development Corporation – Fleet	C-30
RI Economic Development Corporation – Providence Place Mall	C-31
Summary – All Outstanding and Projected Debt Service Payments (Including Performance Based Agreements)	C-32

Introduction

Introduction

Governor Raimondo's FY 2020 – FY 2024 Capital Improvement Plan and FY 2020 Capital Budget recommends key projects that invest in Rhode Island's education and transportation infrastructure, preserve and maintain existing capital assets, and strengthen the state's recreational and outdoor areas. The five-year capital plan includes funding for K-12 and higher education institutions to support the Governor's focus on building a work force for today's expanding economy and repairing Rhode Island's elementary and secondary education facilities. Proposed capital financing in Transportation ensures that Rhode Island has a safe and reliable transportation network. The capital plan includes funding for continued financing in natural resources, protects and preserves the important assets of our State for generations to come and investment in human services protects our most vulnerable populations. The capital improvement plan includes what are generally considered major capital projects, such as new construction, major reconstruction, remodeling, renovation, and so forth. These are projects that create new facilities or rebuild/renovate existing facilities. They would add or create value rather than simply protect the existing value. The capital plan also includes planning funds provided to agencies to analyze the need and cost of projects proposed in later years. The capital improvement plan meets several of the criteria noted for sound practice and meets the goals of the administration concerning capital budgeting.

The capital plan includes \$5.321 billion from all sources of funding for projects across the State (unless otherwise noted, all figures are for the five fiscal years from 2020 through 2024). Of the total budget a total of \$2.700 billion is recommended for transportation projects, which encompasses 50.7 percent of all funding. Of the \$2.700 billion recommended for transportation projects, \$2.460 billion is from a combination of the Rhode Island Capital Plan (RICAP) Fund and resources derived from various transportation-related licenses and fees to support the State match for the Department of Transportation's

Highway Improvement Plan (HIP), which is directed towards implementing the federal-funded capital program as identified in the Transportation Improvement Plan and. A major part of the HIP consists of the RhodeWorks plan focused on reducing the number of structurally deficient bridges in Rhode Island, from 22% in 2015 to 10% in 2025. The recommended five-year plan also includes \$10.4 million for Rhode Island Public Transit Authority to replace vans that provide transit services for disabled persons under the Americans with Disabilities Act, continuing Governor Raimondo's commitment to helping Rhode Islanders in need. Another component of transportation funding, totaling \$26.0 million through FY 2022, is financing for a new commuter rail station in Pawtucket at the Central Falls border. This will add a stop to the Massachusetts Bay Transit Authority commuter rail between Boston and Rhode Island.

All source funding of \$1.338 billion, or 25.1 percent of the total capital budget, is directed to natural resources. Nearly half of the money allocated in natural resources is for clean and drinking water state revolving funds that (\$654.7 million) finance projects which support local water quality infrastructure projects. The Governor's plan fully utilizes the \$47.3 million Green Economy and Clean Water Bond approved by the voters on the November 2018 ballot that will protect the environment and support economic development by helping Rhode Island adapt to changing weather conditions; improve access to farm land; protect open spaces; and invest in recreational facilities. Financing of \$85.0 million is included to support the Efficient Buildings Fund, which is a public building energy efficiency and renewable energy investment program that provides municipalities, school districts, and quasi-state entities with access to capital to make renewable energy and energy efficiency improvements to their facilities.

A main component of Governor Raimondo's FY 2020 budget is continuing the success from her first term in providing Rhode Islanders with 21st century education and training opportunities. To

Introduction

this end, the Governor proposes use of the \$250.0 million bond authorized by voters in November 2018 to begin the first phase of a once-in-a-generation upgrade of the state's public-school buildings. A minimum of \$50.0 million per year in general obligation bond proceeds will be matched with local funds to invest in school building upgrades. Investing in Rhode Island's education infrastructure at all levels ensures that students have access to high-quality facilities allowing them to attain the education needed to partake in the state's growing economy and workforce.

The remaining 10.9% of the Governor's recommend five-year plan finances capital projects in the areas of general government (5.8 percent), public safety (4.7 percent), and health and human services (0.4%), totaling \$578.8 million over a five-year period. Capital budget expenditures in the areas of public safety and health are primarily for asset protection and completion of on-going projects. The Department of Administration's budget includes \$203.1 million for capital projects for which the Division of Capital Asset Management and Maintenance provides oversight and assistance. Larger projects include \$43.4 million from FY 2019 through FY 2021 for the Eleanor Slater Hospital reorganization to enhance services provided to patients and achieve greater efficiencies; \$26.6 million for Pastore Center projects; and \$28.9 million for Capitol Hill Campus projects. Also included in the Department of Administration budget is \$22.7 million from FY 2020 to FY 2024 to continue support for key technology investments through the Information Technology Investment Fund. The purpose of the fund is to serve as a long-term strategic funding source for information technology purchases and infrastructure investment by state agencies. The Fund receives resources through any non-transportation State land sales, a share of E-911 fees and any other resources allocated by the General Assembly.

The Governor recommends \$103.5 million for capital expenditures under the Executive Office

of Commerce. Of that amount, \$69.5 million is for improvements at the Post of Davisville and other infrastructure improvements at the industrial park to bolster its economic impact for the state. The Governor continues her commitment to help Rhode Islanders in need through issuance of the \$40.0 million approved on the November 2016 ballot for affordable housing projects through the existing Building Homes Rhode Island (BHRI) program. This program develops affordable housing opportunity programs through the redevelopment of existing structures and/or new construction.

A major source of state financing for capital projects is general obligation bonding. As of June 30, 2018, there were \$1.160 billion in outstanding general obligation bonds. Over the five-year planning period, the recommended capital improvement plan provides for the issuance of \$476.3 million of authorized and proposed debt. More detail on general obligation bond issuances can be found in Schedule 1 and Appendix C of this document.

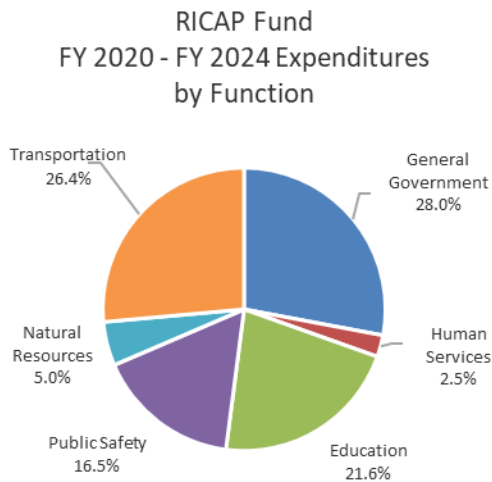
The Governor's capital budget plan includes a proposal to issue certificates of participations (COPs) for renovations to the High Security facility at the Department of Corrections. In addition, \$33.1 million from previously authorized COPs are planned for expenditure over FY 2019 and FY 2020. The Coastal Resources Management Council's budget includes \$10.5 million to be issued in FY 2021 for the Confined Aquatic Dredged Material Disposal (CAD) Cells project, which will reduce the environmental risk from contaminated sediments by storing these sediments in a depression in the bottom of an aquatic system.

The capital budget also reflects debt issued to fund tax credits of the Historic Structures Tax Credit Program. During the 2008 Session of the General Assembly, \$356.2 million of debt was authorized to be issued to pay for tax credits on Historic Structures, to stabilize out-year budget outlays. The Capital Budget assumes that another \$75.0 million will be issued in FY 2019.

Rhode Island Capital Plan Fund

Of the \$5.321 billion recommended in the five-year capital plan, a total of \$658.5 million is financed by the Rhode Island Capital Plan Fund (RICAP), a pay-as-you go capital funding program, which has been a key factor in improving the state's debt management policies.

The RI Capital Plan Fund's resources in the current fiscal year include an opening balance of \$131.0 million and current year resources flowing from the Budget Reserve Fund of \$117.3 million. It is estimated that combined resources will total \$248.2 million and that recommended expenditures of \$212.4 million will leave a balance of \$35.8 million at the end of FY 2019. For FY 2020, the opening balance of \$35.8 million will be enhanced by \$119.1 million flowing from the Budget Reserve Fund providing estimated resources of \$154.9 million. After providing for \$153.5 million of recommended expenditures, there would be an ending unallocated balance in FY 2020 of \$1.4 million.



Of the total RICAP Fund financing in the FY 2020 to FY 2024 Capital Improvement Plan, 26.4 percent finances transportation projects, totaling \$174.0 million. A total of 28.0 percent of RICAP funding, or \$184.1 million, is directed towards improvements to buildings under general government agencies. There are many projects financed under the authority of the Division of Capital Asset Management and Maintenance,

which oversees projects for agencies across the various functions of government. For example, \$21.4 million is recommended for the Eleanor Slater Hospital Reorganization from FY 2019 through FY 2021.

RICAP Fund expenditures for education total 21.6 percent, or \$142.4 million. Of this amount, \$137.4 million is directed to higher education facilities. The Governor recommends \$50.6 million for several projects on University of Rhode Island's campuses, including \$43.5 million for asset protection. Rhode Island College's share of RICAP funding totals \$36.0 million, including \$20.8 million for asset protection projects. The Community College of Rhode Island's share of RICAP funding totals \$48.5 million, including \$12.7 million for asset protection projects. Included in the enacted five-year capital plan is \$4.0 million over FY 2019 to FY 2020 to finance the Higher Education Center Model Expansion. This project expands the highly successful public-private educational model pioneered at the Westerly Higher Education Center to a newly planned facility in Northern Rhode Island. The expansion will provide state-of-the-art classroom and multi-use facilities where local industry can implement workforce training programs and develop curricula in collaboration with the state's public higher education institutions.

A total of \$108.6 million, or 16.5 percent, of RICAP Fund expenditures is for public safety related projects. Most of the expenditures (\$67.6 million) are recommended for the Department of Corrections. New to the five-year plan is \$15.0 million for the High Security facility, which coupled with the recommended \$45.0 million in COPS authorization will implement recommendations from a facilities assessment currently underway. The Governor's five-year plan also includes funding in the Department of Public Safety, specifically \$800,000 in FY 2019 and FY 2020 for a facilities master plan that will maximize the use of existing properties to accommodate the growing responsibilities of law enforcement personnel.

Rhode Island Capital Plan Fund

Health and human services, and natural resources related projects comprise 2.5 percent and 5.0 percent of all RICAP Fund expenditure, respectively, for a total of \$49.4 million.

Schedule 4, Projects by Funding Source, includes the Governor's recommended use of resources from the Rhode Island Capital Plan Fund, as well as all other resources available for capital disbursements. Schedule 5, Rhode Island Capital Plan Fund Projects, reflects only those projects funded by RI Capital Plan Fund resources.

Classification of State Debt

The State of Rhode Island has traditionally classified its general obligation debt in the following four categories: direct debt, guaranteed debt, contingent debt and other obligations subject to appropriation. These fall into the broader category of tax supported debt used by investment rating agencies. Within the category of obligations subject to annual appropriations, there are certain performance-based agreements associated with debt issued to promote economic development. The State's requirement to make appropriations on these obligations is based upon achievement of certain predetermined benchmarks that would increase state tax revenues.

RI Credit Rated by Three Major Credit Agencies

The State's general obligation debt is rated by the three major credit rating agencies. All three agencies have reviewed the State of Rhode Island on a regular basis since FY 2008, reflecting the concerns that the agencies had relating to economic and budgeting challenges facing Rhode Island. Across the nation, state credits have been under stress reflecting the economic and revenue deterioration that has strained state finances. As of January 2019, Rhode Island's ratings for general obligations were:

Moody's Rating – Aa2 (stable)

Fitch Rating - AA (stable)

Standard & Poor's – AA (stable)

Debt Service Budgeted

Debt service and payments on long-term obligations from all fund sources, including the portion of the gas tax, and federal highway funds dedicated for debt service for FY 2019, is estimated to total \$219.3 including: \$138.8 million for general obligation debt service, \$18.9 million for the Convention Center Authority, \$9.5 million for debt associated with the Historic Tax Credit program, \$9.1 million

for motor fuel debt service, \$33.8 million for certificates of participation, \$6.6 million for performance-based obligations, and \$2.6 million for debt associated with the purchase of I-195 land by the I-195 District Redevelopment Commission.

Direct debt is authorized by the voters as general obligation bonds and notes. Current interest bonds require the State to make annual payments of principal and semi-annual payments of interest on bonds outstanding, and the capital appreciation bonds of the State require the payment of principal and interest at maturity. As of July 1, 2019, the State had \$1,160.0 million of general obligation tax supported bonds outstanding. Authorized but unissued direct debt totaled \$613.5 million as of January 1, 2019. Those amounts are displayed in Appendix F, which displays authorized but unissued debt. The Governor recommends that \$187.2 million be issued in FY 2019 and \$155.5 million in FY 2020 (See Appendix C for debt service payments.)

Guaranteed debt includes bonds and notes issued by, or on behalf of, certain agencies, commissions and authorities created by the General Assembly and charged with enterprise undertakings, for the payment of which debt the full faith and credit of the State are pledged if the revenues of such entities may at any time be insufficient. As of January 1, 2019, there was no outstanding or authorized but unissued guaranteed debt.

Contingent debts are those debts or obligations of certain Rhode Island agencies for which the state has pledged its full faith and credit. Such debt includes mortgages insured by the Rhode Island Industrial-Recreational Building Authority. Voter approval enabled the Authority to pledge the State's full faith and credit up to \$80,000,000, reduced by the General Assembly in 2008 to \$20,000,000 and increased back to \$60,000,000 in 2010 for the following purposes: to insure eligible mortgages for new construction,

Classification of State Debt

acquisition, and rehabilitation or expansion of facilities used for manufacturing, processing, recreation, research, warehousing, retail, wholesale or office operations. New or used machinery, equipment, furniture, fixtures or pollution control equipment required in these facilities is also authorized for mortgage insurance. Mortgages insured by the Authority are limited to certain specified percentages of total project cost. The Authority is authorized to collect premiums for its insurance and to exercise rights of foreclosure and sale as to any project in default.

As of June 30, 2018, the Authority had outstanding mortgage agreements and other commitments for \$12,984,073 mainly relating to revenue bonds issued by the Rhode Island Industrial Facilities Corporation. In accordance with Rhode Island law, all premiums received by the Authority and all amounts realized upon foreclosure or other proceeds of defaulted mortgages are payable into the Industrial Recreational Building Mortgage Insurance Fund. All expenses of the Authority and all losses on insured mortgages are chargeable to this Fund. As of June 30, 2018, the Fund had a balance of \$809,321. The State has agreed to appropriate or borrow and pay to the Authority any amounts required to service insured loans that are in default should the Fund be insufficient.

Other Obligations Subject to Appropriation

Rhode Island has entered into certain contractual agreements, which although of a long-term nature, are subject to annual appropriation by the General Assembly. A brief description of such commitments for which the state has or may appropriate funds for debt payments is provided below.

Pastore Center Complex Central Power Plant

In December 2000, Rhode Island entered into a lease agreement with a financial institution that

issued \$28.18 million in certificates of participation to rehabilitate and upgrade the Central Power Plant at the Pastore Center Complex. \$3,875,000 of these certificates of participation were defeased in June 2002 from the proceeds of the securitization of revenues from the State's tobacco master settlement. All remaining certificates of participation were defeased through the issuance in December 2007 of \$22,160,000 in lease participation certificates. As of June 30, 2018, there was \$6,265,000 in certificates outstanding. (*See Appendix C for debt service payments.*)

Kent County Courthouse

In 2005, Rhode Island entered into a lease agreement with a financial institution that issued \$58,910,000 in certificates of participation to construct a new Kent County Courthouse in Warwick. In April 2013, the State refunded the outstanding balances on these certificates to achieve debt service savings. As of June 30, 2018, there was \$23,940,000 outstanding. (*See Appendix C for debt service payments.*)

Traffic Tribunal

In 2005, Rhode Island entered into a lease agreement with a financial institution that issued \$21,565,000 in certificates of participation to construct a new Traffic Tribunal in Cranston. In April 2013, the State refunded the outstanding balances on these certificates to achieve debt service savings. As of June 30, 2018, there was \$10,085,000 outstanding. (*See Appendix C for debt service payments.*)

Juvenile Training School

In 2005, Rhode Island entered into a lease agreement with a financial institution that issued \$51,985,000 in certificates of participation to construct a new Juvenile Training School, including a Youth Assessment Facilities and a Juvenile Detention Center. In April 2013, the State refunded the outstanding balances on these

Classification of State Debt

certificates to achieve debt service savings. As of June 30, 2018, there was \$24,895,000 outstanding. (See Appendix C for debt service payments.)

Eleanor Slater Hospital

In October 2018, the State entered into a lease agreement with a financial institution that issued \$20,100,000 in certificates of participation for renovations and improvements to the Eleanor Slater Hospital facilities at the Pastore Center in Cranston.

Garrahy Garage – Convention Center

In March 2018, the Convention Center Authority issued \$45,000,000 in taxable revenue bonds for the construction of a new parking garage adjacent to the Garrahy Courthouse in Providence. The State is responsible for any debt service that the facility is unable to cover from revenue generated at the garage. As of June 30, 2018, there was \$45,000,000 outstanding.

Innovative Technology Projects

In 2007, the State entered into a lease agreement with a financial institution that issued \$23,490,000 in certificates of participation for technology improvement projects. These projects were undertaken in the Judicial branch, as well as the Executive branch, including Higher Education, Department of Administration, and Department of Elementary and Secondary Education. In 2009, an additional \$12,380,000 was issued. In April 2013, \$10,000,000 was issued for two new information technology projects approved by the General Assembly in the 2012 Session, including funds for a new Integrated Tax System and for technology infrastructure at local education agencies. As of June 30, 2018, there was \$27,725,000 of certificates outstanding. (See Appendix C for debt service payments.)

Energy Conservation Projects

In 2007, the State entered into a lease agreement with a financial institution that issued certificates of participation for energy conservation projects which will result in cost savings. There was \$6.0 million issued for Department of Administration energy projects, and \$6.75 million for the University of Rhode Island. In 2009, an additional \$11,805,000 was issued for the University of Rhode Island projects. In July 2011, the State issued an additional \$31,980,000 for energy conservation projects at the Pastore/Zambarano Campuses, and for additional projects at the University of Rhode Island and new projects at the Community College of Rhode Island. In April 2013, the State issued an additional \$17,520,000 for continuation of projects that Pastore Center Campus. In June 2017, the State issued \$6,910,000 for additional projects at the University of Rhode Island. In October 2018, the State issued \$10,195,000 for additional projects at the University of Rhode Island. As of June 30, 2018, there was \$63,175,000 in certificates outstanding. The total also reflects refunding of COPS in June 2017 for Department of Administration and University of Rhode Island certificates. (See Appendix C for debt service payments.)

School for the Deaf

In June 2009, the State entered into a lease agreement with a financial institution that issued \$30,425,000 of certificates of participation for the construction of a new School for the Deaf. In June 2017, the State refunded the outstanding balances on these certificates to achieve debt service savings. As of June 30, 2018, there was \$19,635,000 outstanding. (See Appendix C for debt service payments.)

Rhode Island Convention Center Authority

Rhode Island has entered into a lease agreement with the Rhode Island Convention Center Authority, a public corporation that was created

Classification of State Debt

for constructing, managing and operating a convention center.

Pursuant to the lease agreement, the State will be obligated to pay lease payments to the Authority sufficient to pay for the net operating expenditures and debt service on the Authority's bonds relating to the project being financed. The Authority issued bonds for project expenditures totaling \$323,000,000. Including refunding bonds that were issued to save interest costs, and the issuance in June 2006 of \$92.5 million of bonds to finance acquisition and renovation costs of the Dunkin Donuts Center, defeasance of \$90.085 million in May 2005. In March 2009, the Authority refunded its 2001 Series A bonds with the issuance of \$71.2 million of bonds. In March 2013, the Authority undertook a new refunding to achieve additional debt service savings. In FY 2018 and FY 2019, the Governor recommends a general revenue appropriation of \$19.4 million and \$18.9 million, respectively. This includes debt service relating to the Dunkin Donuts Center Improvements and includes debt service savings from a refunding transaction completed in November 2017. Outstanding debt totaled \$186.6 million as of June 30, 2018. (*See Appendix C for debt service payments*)

Rhode Island Commerce Corporation (formerly Economic Development Corporation) – URI Power Plant

In 1999, the Economic Development Corporation issued revenue bonds in the amount of \$16,395,000 to finance improvements to the University of Rhode Island power plant. These bonds are supported by payments to purchase steam over the life of the bonds. Debt service on these bonds is funded by the University. As of June 30, 2018, \$2,405,000 of such bonds was outstanding. (*See Appendix C for debt service payments.*)

Nursing Education Center Equipment

In May 2017, the State entered into a lease

agreement with a financial institution that issued \$9,050,000 of certificates of participation for furnishings for the new Rhode Island Nursing Education Center, located on the South Street Landing property in Providence. The new facility is a shared education institute between the University's nursing school and the nursing program at Rhode Island College. Furnishings include laboratory and lecture spaces, and simulation labs for training of students. As of June 30, 2018, \$8,310,000 in certificates were outstanding. (*See Appendix C for debt service payments.*)

GARVEE/Motor Fuel Tax Revenue Bonds

In November 2003, Rhode Island entered into a payment agreement with the Rhode Island Economic Development Corporation relating to the issuance of \$53,030,000 of Motor Fuel Tax Revenue Bonds to provide funds for the State match for certain major Transportation projects funded by GARVEE bonds also issued by the Corporation. The Motor Fuel Tax Revenue Bonds are secured by two cents of the motor fuel tax dedicated to the Department of Transportation, subject to annual appropriation. In March 2006, a second series of bonds totaling \$42,815,000 was sold. In April 2009, a third series was issued totaling \$12,410,000. As of June 30, 2018, \$35,020,000 was outstanding. This reflects the refunding of bonds in November 2017. (*See Appendix C for debt service payments.*)

The GARVEE bonds, which are secured by federal funds made available to the Department of Transportation, are not considered part of the State's net tax supported debt. As of June 30, 2018, there was \$476,205,000 outstanding which are supported by federal revenues. (*See Appendix H for debt service payments.*)

Classification of State Debt

Performance Based Obligations of the Rhode Island Commerce Corporation (formerly Economic Development Corporation)

Fidelity

In May 1996, the Economic Development Corporation issued \$25,000,000 of bonds to finance infrastructure for Fidelity Investments. These bonds carry a moral obligation of the state. If at any time, certain reserve funds of the Economic Development Corporation pledged for this bond issue fall below their funding requirements, a request will be made to the General Assembly to appropriate the amount of the deficiency. In addition, pursuant to the lease the Economic Development Corporation entered into with FMR Rhode Island, Inc. to secure the bonds, credits are provided for lease payments if certain targeted new job goals are met for the financed project. Currently, it is projected that these job goals will be met. If the job goals are met, the Economic Development Corporation will credit FMR Rhode Island, Inc.'s lease payments and make annual requests to the General Assembly for appropriations, which will be used to pay the debt service on this bond issue. In May 2002, an additional \$10.0 million of bonds with similar provisions were issued.

As of June 30, 2018, 12,748,5872 of Fidelity bonds were outstanding (*See Appendix C for obligations.*)

Bank of America (Fleet)

In November 1997, the Economic Development Corporation entered into a similar agreement with Fleet Bank (subsequently acquired by Bank of America); bonds issued for that transaction totaled \$11.0 million. As of June 30, 2017, \$6,525,000 of Fleet bonds were outstanding. Under the lease agreement with Fleet, job rent credits are applied against lease payments if certain targeted new job goals are met for the financed project. The company has never reported jobs levels more than the base number

of jobs (approx. 3,900). Job rent credits, if maximized, are estimated to result in a State obligation of approximately \$945,000 per year.

Providence Place Mall

In May 2000 the Rhode Island Economic Development Corporation issued revenue note obligations in the amount of \$40,820,000 to finance a portion of the costs of the Providence Place Mall. Such financing is supported by two-thirds of the sales taxes generated at the mall (up to a cap of \$3.68 million in years 1-5, and \$3.56 million in years 6-20) as provided in the Mall Act (R.I.G.L. § 42-63.5-1 et. seq.) enacted by the General Assembly in 1995 and by Public Investment and HOV Agreement. It is expected that sales tax revenues generated at the Mall will be sufficient to fully support the revenue note obligations. Sales tax generated at the Mall are recorded as general revenues. The State is not obligated to fund the note payments if the sales tax generated is not sufficient. As of June 30, 2018, \$9,790,000 was outstanding. (*See Appendix C for obligations.*)

Rhode Island Commerce Corporation (formerly Economic Development Corporation) – Job Creation Guaranty

In November 2010, the Corporation issued \$75.0 million of taxable revenue bonds under the Job Creation Guaranty Program. The bond proceeds were loaned to 38 Studios and provided funding for relocation of the company's corporate headquarters to Rhode Island and establishment and operation of a video gaming studio in the City of Providence. Proceeds also were used to fund a Capital Reserve Fund and Capitalized Interest Fund. Amounts in the Capital Reserve Fund are to be used if 38 Studios fails to make any required loan payments.

In June 2012, 38 Studios filed for Chapter 7 bankruptcy protection and thus is not expected to make debt service payments when due. As a result, the Capital Reserve Fund is expected to

Classification of State Debt

be drawn down and the State asked to restore the fund. In accordance with the enabling legislation and the agreement between the Economic Development Corporation, the trustee and 38 Studios, should amounts in the Capital Reserve Fund fall below minimum requirements, the Economic Development Corporation has agreed to present the Governor with a certificate stating the amounts required to restore any shortfall and the Governor is required to include such amounts in his or her budget request for appropriation to the General Assembly. The General Assembly may but is not required to appropriate such amounts. No funding is included in the FY 2018 revised or FY 2019 recommended budgets because of available legal settlement proceeds sufficient to cover outstanding debt service requirements in these years.

As of June 30, 2018, \$33.0 million was outstanding. (*See Appendix C for obligations.*)

Rhode Island Commerce Corporation (formerly Economic Development Corporation) – Historical Structure Tax Credit

In June 2009, the State entered into a payment agreement with the Rhode Island Economic Development Corporation relating to the issuance of Economic Development Corporation Revenue Bonds in the amount of \$150,000,000 to provide funds to reimburse the State for Historic Structures Tax Credits presented by taxpayers. In March 2015, the State entered into a new payment agreement with the Rhode Island Commerce Corporation relating to the bank loan entered by the Corporation in the amount of \$75,000,000. As of June 30, 2018, there was \$51,995,000 of such debt is outstanding.

Rhode Island Commerce Corporation (formerly Economic Development Corporation) I-195 Redevelopment District

In April 2013, the Economic Development Corporation entered two loans with Sovereign Bank in the amounts of \$37,440,000 (tax-exempt) and \$960,000 (taxable) to provide funds for the purchase of land from the Department of Transportation made available from the relocation of I-195 in Providence. Interest only will be due on this loan for the first five years. Principal is amortized over a twenty-year schedule beginning in year six (6), with a balloon payment in year ten (10). The initial loan is for ten (10) years, with an option to extend for an additional ten (10) years. As of June 30, 2018, there was \$38,400,000 of this loan outstanding.

Tax Supported Debt Burden

In the determination of the debt burden of the State of Rhode Island, the rating agencies consider all tax supported debts which are or could be a future liability of the state. Therefore, the definition of "tax supported debt" is more expansive than the strict "voter approved" general obligation category. In Rhode Island's case, the State has indirectly extended its credit to quasi-public agencies and authorities, such as the Rhode Island Convention Center Authority, through lease arrangements.

The amount of debt reflected is that which is defined by *Moody's Investors' Service* in their credit report as the debt outstanding that could potentially be a liability of the State. It, therefore, does not reflect offsets that will reduce the State's payments on these debts, such as debt service reserve funds, interest earnings, and other revenue that could reduce the State's liability. Rhode Island's net tax supported debt totaled \$1.769 billion as of June 30, 2018.

In evaluation of the Rhode Island's credit, the rating agencies review the State's ability to repay the debt and all factors that could affect the issuer's ability to make debt service payments (i.e., economy, budgetary issues, management team, debt structure etc.).

The projection of capital project disbursements and debt service costs reflect updated debt service projections as included in the FY 2020 – FY 2024 Capital Improvement Plan. General revenue funded debt service on all tax supported obligations is projected to rise from \$253.7 million in FY 2020 to \$263.3 million in FY 2024. The five-year forecast is based upon outstanding debt and projected new debt contained in the Governor's recommended FY 2020 - 2024 Capital Improvement Plan.

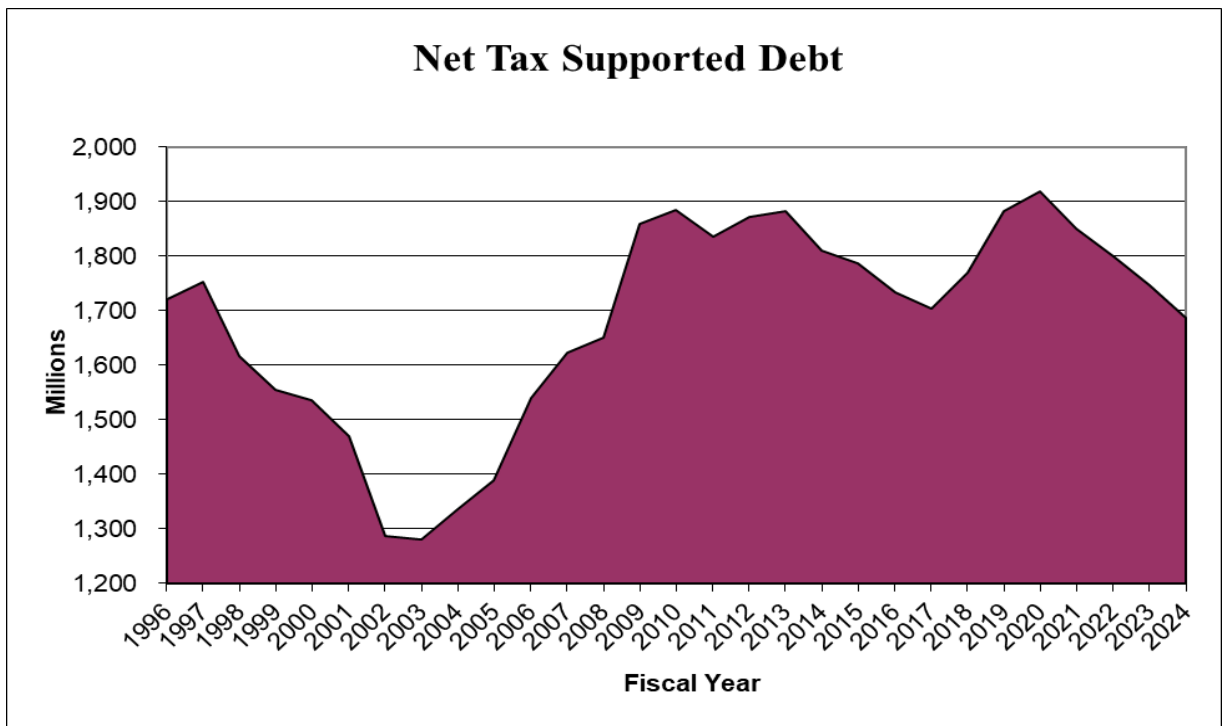
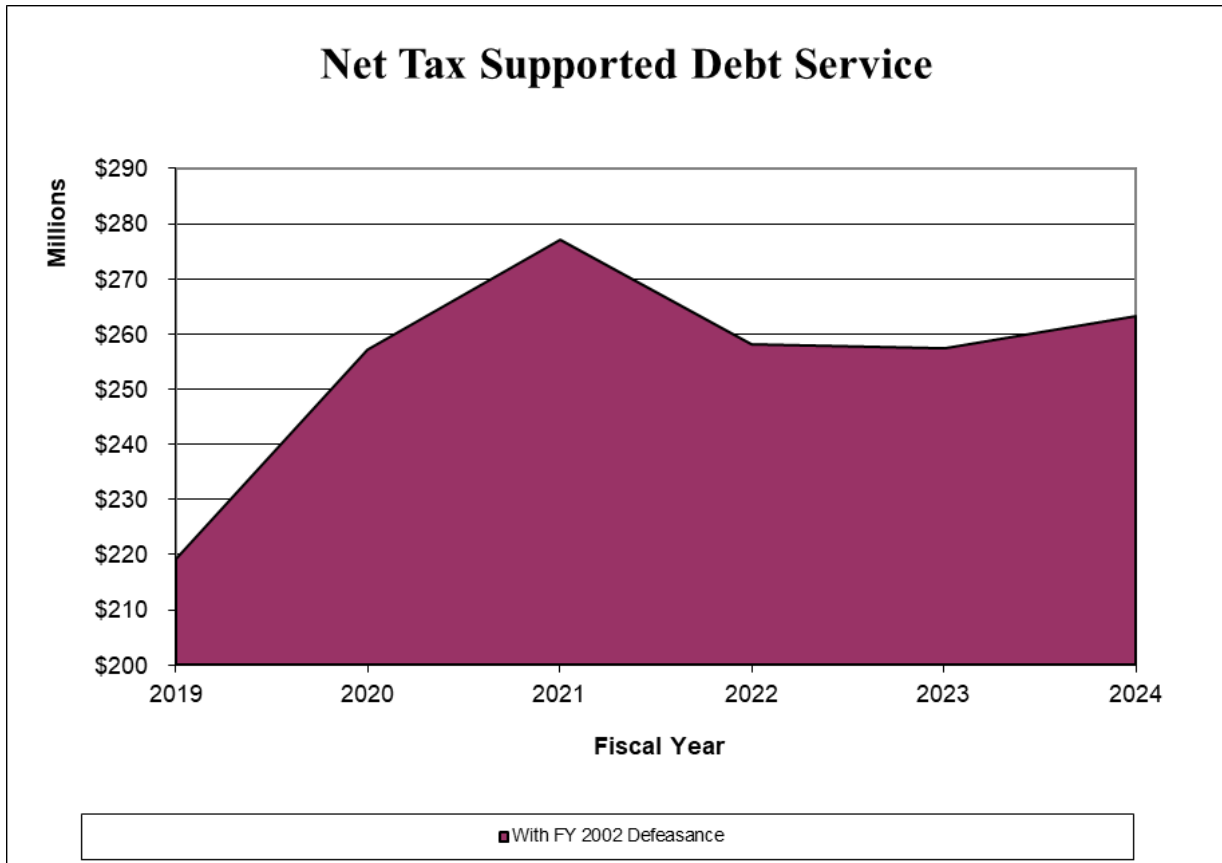
Executive Order 95-4, relating to state debt requires all issuances of state debt requiring the approval of the Governor to be reviewed by the State Budget Office. The role of the Budget Office is to advise the Governor of the direct and

potential impact of such debt issuance on the state's tax supported debt and its credit rating. An examination of Rhode Island's projection of net tax supported debt shows evidence that this businesslike approach to capital planning and management has reaped results.

The Governor's Capital Budget is within the recommended debt guidelines set by the Public Finance Management Board with regards to debt ratios. The projected ratio of debt service to general revenues is below the recommended guideline of 7.5 percent. The FY 2019 ratio is 5.38 percent, which is projected to increase to 6.04 percent in FY 2020. In FY 2024, the projected ratio of debt service to general revenues is projected to be 5.78 percent.

Debt service and payments on long-term obligations from all fund sources, including the portion of the gas tax, and federal highway funds dedicated for debt service for FY 2019, is estimated to total \$215.7 including: \$138.8 million for general obligation debt service, \$18.9 million for the Convention Center Authority, \$9.5 million for debt associated with the Historic Tax Credit program, \$9.1 million for motor fuel debt service, \$33.8 million for certificates of participation, \$6.6 million for performance-based obligations, and \$2.6 million for debt associated with the purchase of I-195 land by the I-195 District Redevelopment Commission. A detailed listing of these obligations can be found in Appendix C, and the long-term projections are shown in the following chart.

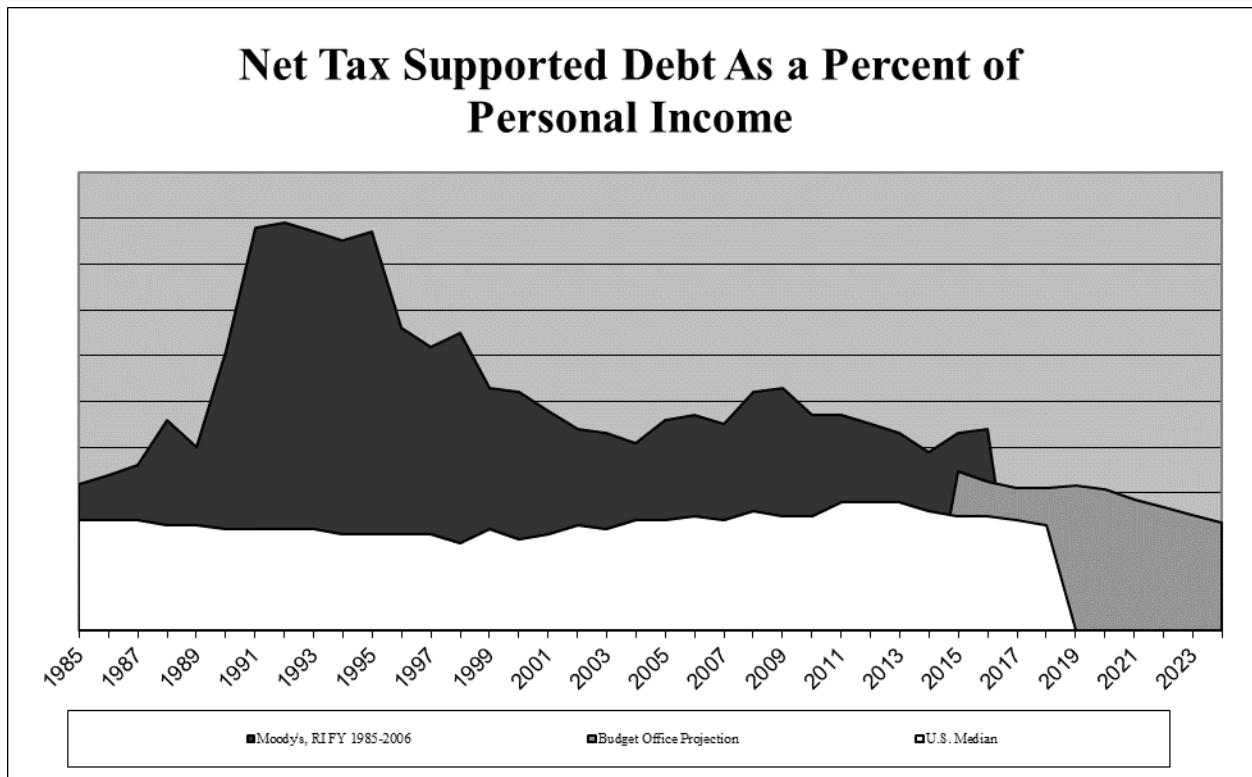
Tax Supported Debt Burden



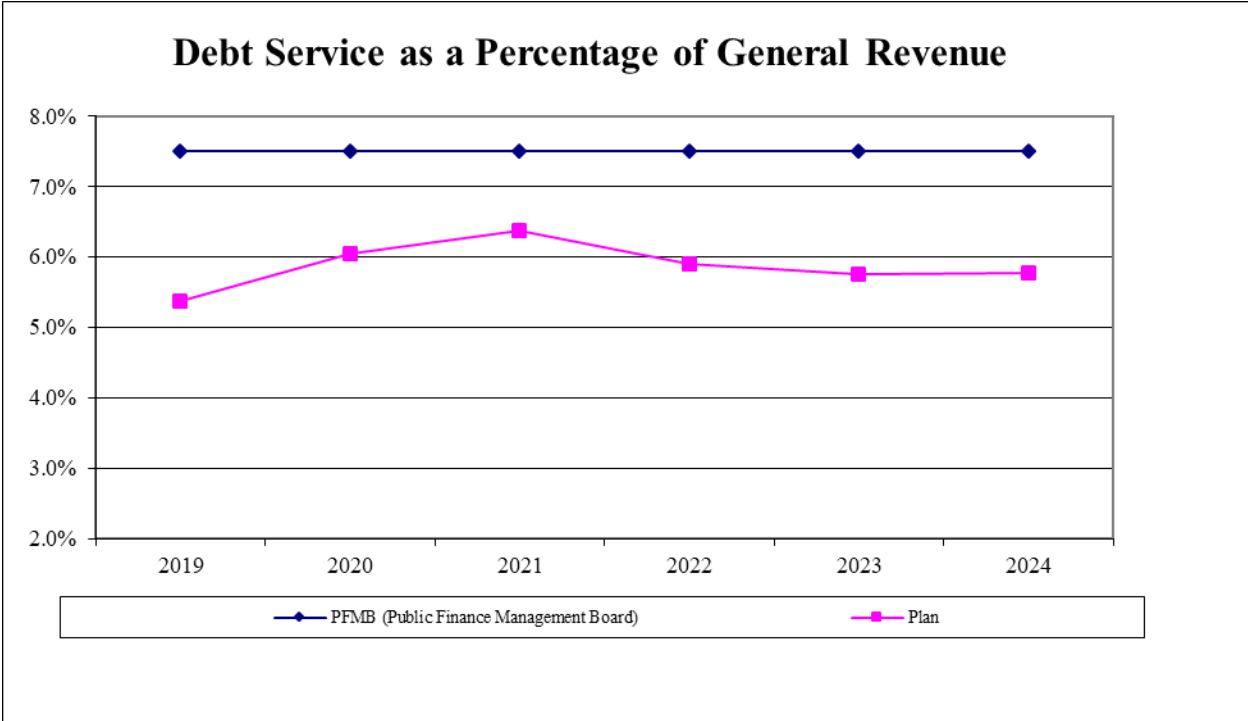
Tax Supported Debt Burden

Debt as Percentage of Personal Income

The ratio of debt to personal income is below the recommended 5.0 to 6.0 percent guideline. Furthermore, the Governor's previously recommended capital budgets resulted in improvement to the State's ratio of debt as a percentage of personal income. The ratio of debt as a percentage of personal income continues to decline from 3.17 percent in FY 2019 to 2.04 percent in FY 2024.



Tax Supported Debt Burden



General Obligation Debt Authorization

The State of Rhode Island has \$613.5 million of authorized but unissued general obligation debt as of January 2019. These authorizations have been approved by the voters at various referenda. Under the Constitution of Rhode Island, the General Assembly has no power to incur debts more than \$50,000 without consent of the people, except in the case of war, insurrection or invasion or to pledge the faith of the state to the payment of obligations of others without such consent. By judicial interpretation, the limitation stated above has been judged to include all debts of the state for which its full faith and credit are pledged, including general obligation bonds and notes, bonds and notes guaranteed by the state and debts or loans insured by agencies of the state such as the Industrial-Recreational Building Authority.

Since 1979, the voters have authorized \$3.750 billion of general obligation bonds. Of this authorization, 28.2 percent or \$1.058 billion has been for Transportation purposes; 23.4 percent or \$876.9 million was for Natural Resource purposes. Education reflected 28.6 percent of the total amount authorized or \$1,073.2 million. Of the total \$613.5 million of unissued debt, 5.3 percent or \$32.5 million remains unissued for Transportation purposes, 16.8 percent or \$103.0 million is for Natural Resources and 64.0 percent or \$392.5 million remains unissued for Education purposes.

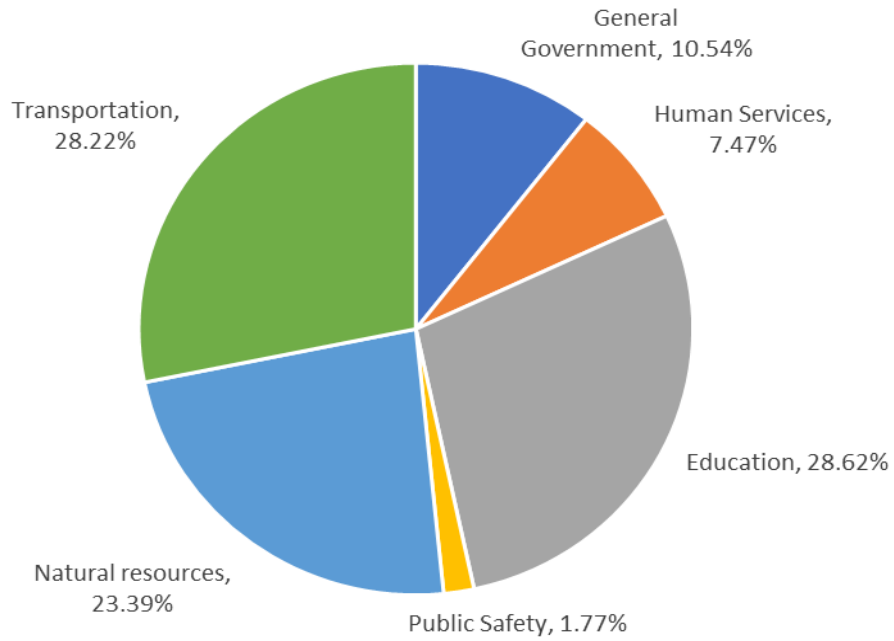
Due to concern about the increasing level of authorized but unissued debt, the General Assembly enacted a sunset provision relating to general obligation bond authorizations. Chapter 438 of the Public Laws of 1988, which took effect on December 31, 1991, provides that any special act of the State that authorizes the issuance of general obligation bonds or notes of the State, which has a balance that remains unissued, and is seven (7) years or older is invalid as to that portion which remains unissued. Notwithstanding, the General Assembly may, by special act, extend any authorization for a period of one (1) to five (5) years upon a petition of the Department of Administration. Such extension may be granted more than one (1) time. Upon a

certification of the General Treasurer to the Governor as to debt authorizations described above and no longer extended, the authorization shall not be deemed or counted toward the authorized but unissued debt of the state. As of January 1, 2019, \$142.6 million of authorized debt has been extinguished or reallocated by law.

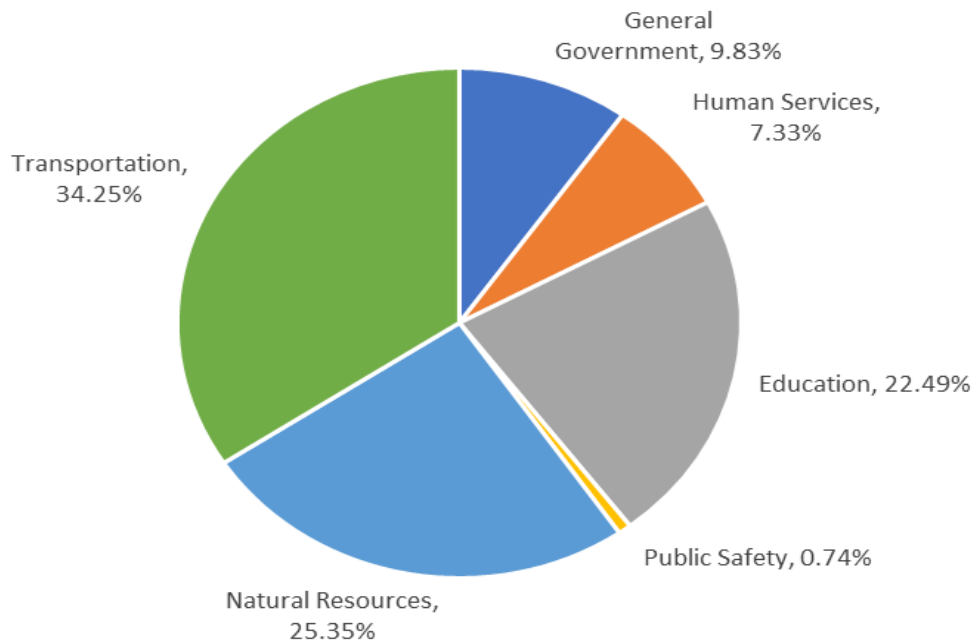
The following graphs exhibit a historical perspective of Rhode Island's debt by functional category including the amount of bond authorizations and amount of general obligation bonds issued (cash proceeds received) since 1979 by functional category for the various functions of state government. Transportation, Natural Resource, and Education projects benefited by the highest percentage of issued bond proceeds, reflecting 34.3 percent of the total amount issued for Transportation, 25.4 percent for Natural Resources, and 22.5 percent for Education. Issued proceeds received for Transportation projects totaled \$1.025 billion while Natural Resource projects received \$758.6 and Education projects received \$673.0 million. The final graph displays the amounts that remain authorized but unissued as of January 2019.

General Obligation Debt Authorization

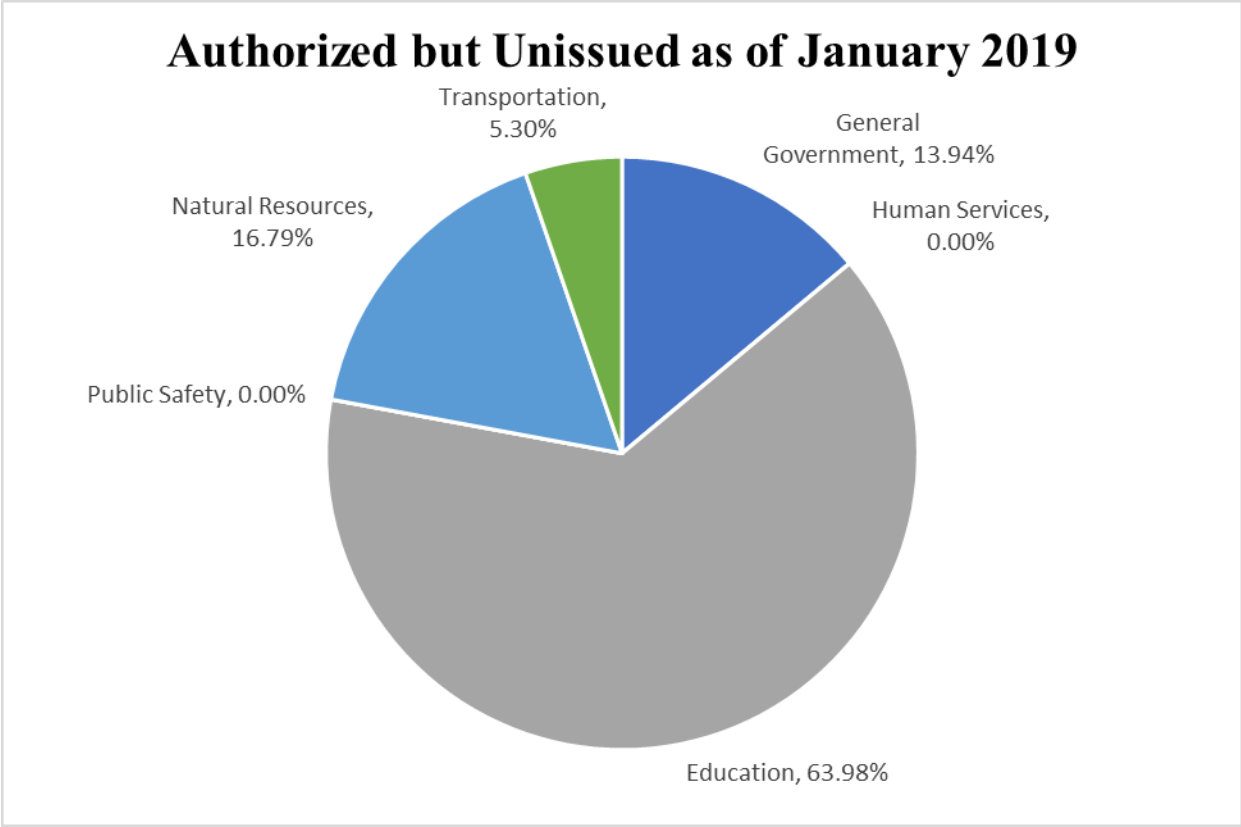
Debt Authorization, FY 1979 - FY 2019



Bonds Issued, FY 1979 - FY 2018



General Obligation Debt Authorization



Public Finance Management Board

The FY 2017 budget as enacted expanded the responsibilities of the Public Finance Management Board (PFMB) and created an Office of Debt Management within Treasury that aims to improve the issuance, oversight, and management of publicly-supported debt in Rhode Island. The PFMB's new requirements are intended to improve the fiscal stability of Rhode Island and its many public debt issuers.

Beginning January 1, 2017, the PFMB is now required to annually report the total amount of public state, regional, municipal, public and quasi-public corporation, and fire district and other special district debt authorized, sold and unsold. The PFMB is also required to undertake a debt affordability study, which must include recommended limits for debt capacity at least every two (2) years for each public issuer.

Also, the law requires issuers of public debt, by the end of each fiscal year, to provide to the PFMB the following information for each outstanding debt incurred:

- the principal amount of the outstanding issue;
- the amount of proceeds of the issue that remains unspent;
- the amount of debt authorized by the bond act or other appropriate authorization relevant to the issue that remains authorized but unissued; and
- a list of purposes for which the debt has been issued and the amounts expended for each purpose in the prior fiscal year.

Lastly, to support these new PFMB functions, the PFMB has amended its Rules and Regulations to assess the statutory fee of 1/40th of 1% to the lead underwriter or purchaser of any taxable or tax-exempt debt issue of the state, all state departments, any city or town, any state, municipal and regional authorities, agencies, boards, commissions, public or quasi-public corporations, and fire districts and other special

districts.¹ This fee will now also be assessed on refunding issuances as well.

Taken together, these recent legislative changes empower the Public Finance Management Board, staffed by the office of the General Treasurer, to create systemic reform of public debt management and oversight in Rhode Island.

Historically, the Public Finance Management Board released an annual report on Rhode Island debt. First issued in December 1998, this study provided a historical perspective of the State of Rhode Island's tax supported and other debt, and recommended certain credit guidelines to monitor state debt. The board adopted several guidelines, which were later amended in March 2000. As part of the newly enacted PFMB requirement to produce a debt affordability study, the following guidelines are being reviewed for potential revision.

Credit Guideline 1:

Tax Supported Debt should not exceed 5.0 to 6.0 percent of personal income, and annual debt service for Tax Supported Debt should not exceed 7.5 percent of state general revenues.

Explanation: Tax Supported Debt is a state's core debt. General revenues and taxes secure this debt. The credit rating of the largest component of Tax Supported Debt, general obligation bonds, is the benchmark for the credit rating for several other state debt issuers. The recommended limits on the total amount of debt and the burden on the state's budget are based on a combination of factors including historical trends in Rhode Island and ratios of peer states.

¹ However, if a governmental entity is the purchaser of another governmental debt obligation which serves as underlying security for a related debt issuance, the governmental entity shall be exempt from the assessment.

Public Finance Management Board

Credit Guideline 2:

The Board should monitor the total amount of Tax Supported Debt, State Supported Revenue Debt, and Agency Revenue Debt in relation to Rhode Island's personal income levels.

Explanation: These three types of debt are directly payable from or represent a contingent obligation/relationship on the state's financial resources. Overall levels should be monitored so that trends in the total amount and the relative levels of each are understood.

Credit Guideline 3:

If a Guideline is exceeded due to economic or financial circumstances or if the Governor and the Legislature determine that extraordinary infrastructure needs exist, the Board should request that the Governor and the Legislature recommend a plan to return debt levels to the Guideline within 5 years.

Explanation: The Credit Guidelines may be exceeded temporarily under certain extraordinary conditions. If exceeded, the state should take steps to return debt levels to recommended levels within a manageable period.

The Capital Budget presents these guidelines and the projected debt ratios resulting from the Governor's recommended Capital Budget. As can be seen in the section entitled "Tax Supported Debt Burden", the recommended Capital Budget projects a ratio of debt to personal income which is below the recommended 5.0 to 6.0 percent guideline, 3.17 percent in FY 2019 to 2.04 percent in FY 2024.

General Government

Department of Administration
Department of Business Regulation
Executive Office of Commerce
Department of Labor and Training
Department of Revenue
Secretary of State
Public Utilities Commission

Department of Administration

Agency Responsibilities

The Department of Administration manages capital projects coordinated by the Division of Capital Asset Management and Maintenance, the Division of Information Technology, the Water Resources Board, and through agreement with the Rhode Island Convention Center Authority.

Division of Enterprise Technology Strategy and Service (ETSS) The Division of Enterprise Technology Strategy and Service (ETSS) is comprised of the Office of Information Technology, Telecommunication, Mailroom and the Office of Library Services. The Office of Information Technology, under the Division of Enterprise Technology Strategy Service (ETSS) manages the secure implementation of all new and mission-critical technology projects and upgrades for state agencies. The Office of Information Technology shall manage and support all day-to-day operations of the State's technology infrastructure and associated applications as well as the implementation of all new and mission critical technology infrastructure projects and upgrades for state agencies. ETSS oversees the Information Technology Investment Fund to determine the eligibility of expenditures from the fund. This includes hardware and software purchases and/or development, information technology consulting services, and ongoing maintenance contracts.

Division of Capital Asset Management and Maintenance (DCAMM) – This division is responsible for coordinated facilities management for state departments and agencies, including, but not limited to: operation, maintenance and repair of buildings, grounds, central HVAC, power plants and other facilities. In addition, the Division is responsible for planning, designing and constructing new state facilities and major renovations to existing buildings. Some of the facilities that DCAMM oversees include the State House, the William Powers Building (Department of Administration), the Cannon Building (Department of Health), the State Office Building (Department of Transportation), and various other structures. This program also has responsibility for most of the facilities at the Pastore

Government Center in Cranston and Zambarano Campus in Burrillville.

Water Resources Board – The Rhode Island Water Resources Board was established by RIGL 46-15 and their capital projects are now organized under the Department of Administration. The Water Resources Board supports the proper development, protection, conservation, and use of the State's water resources while providing for economic development and protection for the environment.

Rhode Island Convention Center Authority – The Rhode Island Convention Center Authority manages three Rhode Island Capital Fund projects in agreement with the Department of Administration. These projects are budgeted for under the Department of Administration. The projects include upgrades to the Convention Center, Dunkin' Donuts Center, and Veterans' Memorial Auditorium, all of which are located in Providence.

Governor's Recommendations

Division of Enterprise Technology Strategy and Service (ETSS)

Information Technology Investment Fund - The Governor recommends expenditures of \$40.3 million in restricted receipts from the Information Technology Investment Fund. This fund serves as the long-term strategic funding source for information technology improvement purchases and infrastructure investment by state agencies. The fund was established by the 2011 General Assembly and is supported by cash inflows from the sale of state real properties and equipment, federal awards, private donations, and state appropriations pursuant to RIGL 42-11-2.5. The Project Management Office (PMO) under the direction of the Division of Enterprise Technology Strategy and Service administers the review, selection, and monitoring of potential projects through the governance process to provide for orderly and equitable disbursements from the fund. The Governor recommends expenditures of \$17.7 million in FY 2019, \$6.6 million in FY 2020, \$4.1 million in FY 2021,

Department of Administration

\$4.0 million annually in FY 2022, 2023 and FY 2024, assuming resources are available in the fund.

Division of Capital Asset Management and Maintenance

Capitol Hill Campus Projects

Capitol Hill Projects – The Governor recommends expenditures of \$33.2 million from the Rhode Island Capital Plan Fund for infrastructure upgrades at the Capitol Hill Campus. The Capitol Hill Campus consists of the Chapin Health Laboratory, Cannon Building, State Office Building, William Powers Building, and the Old State House. The Governor recommends Rhode Island Capital Plan Fund expenditures of \$4.4 in FY 2019, \$3.9 million in FY 2020, and \$5.1 million in FY 2021, \$6.3 million in FY 2022, \$6.2 million in FY 2023, and \$7.4 million in FY 2024. The following reflects the project summary of each location on the Capitol Hill Campus:

Chapin Health Laboratory Building – The Capital Hill Campus Budget includes funding in FY 2019 and FY 2020 to address mechanical systems, including electric and HVAC, additional morgue space and general asset protection emergencies at the Chapin Health Laboratory.

Cannon Building – The Cannon Building, which houses the Department of Health’s functions except for the Health Laboratory and State Medical Examiner. The capital budget plan includes exterior window replacement, electrical upgrades, restroom renovations, installation of LED fixtures, a new standby generator, and HVAC control upgrades.

Old State House (Providence) – The Old State House is located on Benefit Street in Providence. The building is currently occupied by the Rhode Island Historical Preservation and Heritage Commission and is open to the public for touring. The Governor recommends funding to complete the masonry and window projects in FY 2019, and asset protection funding for FY 2020 through FY 2014.

State Office Building –The building is currently occupied by the Department of Transportation (RIDOT). The Capital Budget as proposed includes funding for exterior masonry, interior abatement, ceiling and lighting upgrades, HVAC system and general asset protection.

William Powers Building – The William Powers building, houses the Departments of Administration and Revenue, and other ancillary operations of boards and commissions. Planned projects include HVAC upgrades, bathroom renovations, window and envelope repairs, and elevator renovations.

South County Capital Projects

South County Capital Projects – The Governor recommends expenditures of \$2.4 million from the Rhode Island Capital Plan Fund for repairs to the facilities in South County. The South County facilities consist of the Old Colony House, the Washington County Government Center, and the LADD Center in Exeter. The Governor recommends Rhode Island Capital Plan Fund expenditures of \$567,344 in FY 2019, \$150,000 in FY 2020 and FY 2021, and \$500,000 annually from FY 2022 through FY 2024. The following reflects the project summary of each location in the South County region:

Old Colony House (Newport) – This building was built in Newport between 1739 and 1743 and is the fourth oldest State House still standing in the United States. The State owns the building, but the Newport Historical Society runs the day-to-day operation of the building, which includes daily public viewing. The building requires asset protection funding to preserve the historic nature of the building.

Washington County Government Center – The building tenants include the Department of Labor and Training, Department of Human Services, Department of Children, Youth and Families, Coastal Resources Management Council, the Division of Motor Vehicles, the Judiciary, and the South County Tourism Council. Projects include

Department of Administration

bathroom upgrades, generator, and funding for continued asset protection.

Environmental Projects

Environmental Compliance – The Governor recommends expenditures of \$1.3 million from the Rhode Island Capital Plan Fund for on-going monitoring and remediation of contaminated soil and groundwater at State properties as mandated by the Department of Environmental Management. The Governor recommends expenditures of \$268,095 in FY 2019 and \$200,000 annually for the fiscal years 2020 through 2024. Expenditures prior to FY 2019 total \$1.7 million.

Replacement of Fueling Tanks – The Governor recommends expenditures of \$2.0 million from the Rhode Island Capital Plan Fund for the replacement of fuel tanks at numerous State properties. The State owns and operates 15 fueling stations for State owned vehicles. Underground tanks that have reached fifteen years of age should be replaced. The Governor recommends expenditures of \$355,610 in FY 2019; \$330,000 in FY 2020, \$300,000 in FY 2021, and \$330,000 annually for the fiscal years 2022 through 2024. Expenditures prior to FY 2019 total \$2.7 million.

State Facility Projects

Statewide Facility Master Plan – The Governor recommends a total of \$7.5 from the Rhode Island Capital Plan Fund for a comprehensive statewide real estate evaluation of Executive Branch property. The evaluation will recommend options for consideration including downsizing the State’s footprint, sale of buildings, and lease opportunities versus ownership. The funding recommended includes funding the implementation of recommendations from the real estate evaluation. The project funding also includes funding for a Pastore Center Master Plan and feasibility study of 55 Colorado Avenue in Warwick. This plan will allow DCAMM to prioritize and plan future capital improvements on the Pastore Center Complex, address deferred maintenance issues,

and make financially sound decisions regarding investments in state-owned buildings. The Governor recommends expenditures of \$3.0 million in FY 2019, \$2.5 million in FY 2020, and \$2.0 million in FY 2021. Prior to FY 2019, \$1.8 million had been expended on this project for a facilities condition assessment.

DoIT Enterprise Operations Center – The Governor recommends expenditures of \$7.4 million from the Rhode Island Capital Plan Fund to continue to upgrade the data center facility at 50 Service Ave. in Warwick. The building has been renovated and is occupied by the Division of Enterprise Technology Strategy Service and Treasury. The planned projects at the facility include HVAC upgrades, roof replacement, and replacement of the generator and transfer switch. The Governor recommends expenditures of \$850,000 in FY 2019, \$500,000 in FY 2020, \$1.0 million annually in FY 2021 and FY 2022, and \$2.0 million annually in FY 2023 and FY 2024. Expenditures prior to FY 2019 total \$10.1 million.

EXPO Center (Springfield) – The EXPO Center in Springfield, Ma is the home of the Rhode Island exhibit home at the Big E, New England’s largest agricultural fair held each year in September. The exhibit home is a replica of the Old State House in Newport. The exhibit home is utilized to promote Rhode Island as a tourism destination. The Governor recommends expenditures of \$250,000 in FY 2020 to initiate remodeling this exhibit.

Shepard Building – The Governor recommends expenditures of \$3.0 million from the Rhode Island Capital Fund for repairs and renovations to the to the Shepard building, including main entrance repairs, asset protection, and bathroom flooring. The Governor recommends expenditures of \$250,000 in FY 2019 through FY 2021, and \$750,000 annually from FY 2022 through FY 2024.

Pastore Center Campus Projects

Pastore Center Projects – The Governor recommends expenditures of \$39.9 million from

Department of Administration

the Rhode Island Capital Plan Fund for major maintenance and capital repairs of 35 buildings at the Pastore Government Center in Cranston. The Governor's Budget includes merging the Center General Project from the Department of Labor and Training and BHDDH Administrative Office's project within DOA. The Governor recommends expenditures of \$13.3 million in FY 2019; \$4.8 million in FY 2020; \$4.6 million in FY 2021; \$5.2 million in FY 2022; \$6.3 million in FY 2023; and \$5.8 million in FY 2024. Expenditures prior to FY 2019 total \$14.2 million. The following reflects the project summary of each location on the Pastore Center Campus:

Pastore Center Rehabilitation (DOA Buildings) – Projects include: Benjamin Rush life safety and interior renovations, HVAC and Electrical upgrades. The Forand (DMV) Building HVAC upgrades, and Elevator replacement. Harrington Hall fire code, catwalk and shower replacement. Adolph Meyer sprinklers and basement ceiling and pipe insulation. Louis Pasteur HVAC, life safety and interior renovation. Campus wide exterior renovations.

BHDDH Administration Buildings Asset Protection (formally funded in BHDDH) – This project consists of upgrades or the replacement of roofs, exterior masonry, windows, HVAC systems, replacement of asbestos pipes, interior painting, new elevator, ADA compliance, lighting and fire code update, and carpeting.

Hospital Building(s) Asset Protection (formally funded in BHDDH) The scope of funding from BHDDH merged into the Department of Administration is related to the Mathias Building projects scheduled for FY 2019 through FY 2024. The projects include HVAC upgrades, lighting, and ceiling improvements, window and exterior envelop improvements

Center General Asset Protection - The Center General is comprised of six buildings. Occupants include the Department of Labor and Training, Department of Business Regulation, as well as support staff of the Division of Capital Asset Management and Maintenance and the

Division of Information Technology, both part of the Department of Administration. Capital repair deficiencies compiled by the Division of Capital Asset Management and Maintenance include: remediation of water infiltration issues, elevator replacement, repair of concrete walkways, installation of an HVAC system, replacement of water fountains, exterior masonry work, and window restoration.

Hospital Reorganization – The Governor recommends \$43.4 million from the Rhode Island Capital Plan Fund (\$21.4 million) and Certificate of Participation (\$22.0 million) for the consolidation of the Hospital units to improve the quality of care and gain operation efficiencies. Recommended financing totals \$13.2 million in FY 2019, \$23.4 million in FY 2020, and \$6.7 million in FY 2021. Expenditures prior to FY 2019 total \$6.5 million. The Governor's Budget assumes that \$11.0 million will be expended from Certificate of Participation in FY 2019 and FY 2020.

Pastore Center Building Demolition – The Governor recommends \$3.2 million to fund the demolition of buildings at the Pastore Government Center. The BHDDH Laundry Building is scheduled for demolition in FY 2022. The Department of Correction's Pinel Building is scheduled for demolition in FY 2023 and FY 2024.

Pastore Center Parking – The Governor recommends expenditures of \$193,040 in FY 2019 from the Rhode Island Capital Plan Fund to complete the parking project which was contracted to improve parking for staff, clients, customers, and visitors at the Pastore Government Center. Expenditures prior to FY 2019 total \$3.3 million.

Pastore Power Plant Rehabilitation – The Governor recommends expenditures of \$2.3 million from the Rhode Island Capital Plan Fund for the Pastore Center Power Plant Rehabilitation project. The Pastore Government Center has a Central Power Plant with the capability to co-generate electricity. This project includes the installation of a redundant DA

Department of Administration

Tank, replacement of aged steam piping, pump renewal, and repairs to steam turbines. The Governor recommends Rhode Island Capital Plan Fund expenditures of \$1.0 million in FY 2019, \$750,000 in FY 2020, and \$500,000 in FY 2021. Rhode Island Capital Plan Fund expenditures prior to FY 2019 total \$2.4 million.

Pastore Government Center Utilities Upgrade – The Governor recommends expenditures of \$2.6 million from the Rhode Island Capital Plan Fund for upgrades to the utility infrastructure at the Pastore Government Center and Zambarano Campus in FY 2019. Upgrades to Zambarano include switch gear, and electrical overhaul. Funding at the Pastore Center include funding for a generator at Harrington Hall, power plant transformer and overhead powerlines. These systems are beyond its useful life and needs to be replaced and upgraded. Expenditures prior to FY 2019 total \$6.9 million.

Pastore Center Water Utility System – The Governor recommends expenditures of \$1.8 million from the Rhode Island Capital Plan Fund to enhance the water supply and distribution system of the underground water supply pipe network at the Pastore Government Center. Cleaning and replacing selected underground lines will continue. The Governor recommends expenditures of \$365,000 in FY 2019 and \$280,000 annually from FY 2020 to FY 2024. Expenditures prior to FY 2019 total \$938,342.

State House Asset Protection Projects

State House Renovations – The Governor recommends expenditures of \$7.9 million from the Rhode Island Capital Plan Fund for the continuing renovation and rehabilitation of the Rhode Island State House. The project includes repairs to exterior wall and dome repairs to remediate water infiltration issues and elevator replacement in FY 2019 and FY 2020. Future projects include improvements to grounds and walkways, replace the Kemper roof, and asset protection emergencies. The Governor recommends expenditures of \$3.5 million in FY 2019; \$1.3 million in FY 2020; \$877,169 in FY 2021; \$428,000 in FY 2022; and \$900,000 in FY

2023 and FY 2024. Expenditures prior to FY 2019 total \$7.6 million.

Zambarano Campus Projects

Zambarano Utilities and Infrastructure – The Governor recommends expenditures of \$10.1 million from the Rhode Island Capital Plan Fund to facilitate asset protection for buildings, equipment, road, parking, open space, and utilities at the Zambarano Campus in Burrillville. The Governor’s Budget proposes to merge BHDDH’s Zambarano Campus Asset Protection into the Department of Administration under DCAMM’s oversight. This multi-year project will make the repairs necessary to ensure the reliability of the campus infrastructure, to include the domestic water supply, the wastewater disposal system, the steam heat, and the electricity provided to the buildings that house institutional patients on the campus. Other projects include slate roof repairs, window replacement, and HVAC upgrades. The Governor recommends expenditures of \$2.4 million in FY 2019; \$1.4 million in FY 2020, \$2.8 million in FY 2021, \$550,000 in FY 2022, \$1.3 million in FY 2023, and \$1.8 million in FY 2024. Expenditures prior to FY 2019 total \$10.7 million.

BHDDH Zambarano Campus Asset Protection – The funding recommended from BHDDH includes asset protection of the Zambarano facility related to Hospital operations.

Other Projects

Accessibility – Facility Renovations – The Governor recommends expenditures of \$6.0 million from the Rhode Island Capital Plan Fund for ADA and accessibility renovations at state buildings. This funding was previously included under the Governor’s Commission of Disabilities budget but shifted to the Department of Administration in FY 2016. The Governor recommends \$1.0 million annually from FY 2019 through FY 2024. Expenditures prior to FY 2019 total \$2.9 million

Department of Administration

Board of Elections (Medical Examiner) – The Governor recommends a \$670,000 in FY 2019 from the Rhode Island Capital Plan Fund for a feasibility study of the building that currently houses the Board of Elections as a new location for the Medical Examiner’s Office.

Virks Building Renovation – The Governor recommends expenditures of \$0.3 million in FY 2019 from the Rhode Island Capital Plan Fund for the renovation and upgrades to the Virks Building at the Pastore Government Center in Cranston. The Executive Office of Health and Human Services (EOHHS) occupies the newly renovated building. Expenditures prior to FY 2019 total \$21.6 million.

Cranston Street Armory – The Governor recommends expenditures of \$6.7 million from the Rhode Island Capital Plan Fund for ongoing rehabilitation of the Cranston Street Armory. The Armory is listed as one of “America’s 11 Most Endangered Historic Places” by the National Trust for Historic Preservation. Military Staff vacated this early 1900s era building during the fall of 1996 and transferred ownership to the Department of Administration. The Governor recommends expenditures of \$500,000 annually from FY 2019 through FY 2021; \$1.1 million in FY 2022; \$2.0 million in FY 2023; and \$2.1 million in FY 2024. Expenditures prior to FY 2019 total \$4.9 million.

Energy Efficiency- The Governor recommends expenditures of \$10.8 million from the Rhode Island Capital Plan Fund (\$4.8 million) and Regional Greenhouse Gas Initiative funding (\$6.0 million) to support the implementation of comprehensive, cost-effective energy efficiency measures and renewable energy installations at state-owned properties. This initiative will reduce state facility operating and on-going maintenance costs and reduce energy costs across state government and shrink state government’s footprint by reducing overall energy demand and adopting renewable energy resources. This recommendation includes Rhode Island Capital Plan funding of \$784,342 in FY 2019; \$500,000 annually in FY 2020 and FY 2021; and \$1.0 million in FY 2022 through FY 2024. The

Regional Greenhouse Gas funding includes \$1.5 million in FY 2019 and FY 2020; and \$1.0 million annually from FY 2021 through FY 2023. Expenditures prior to FY 2019 from the Rhode Island Capital Plan total \$215,658.

McCoy Stadium – The Governor recommends expenditures of \$800,000 from the Rhode Island Capital Plan Fund for necessary repairs at McCoy Stadium including joint repairs, walkway, and remediation of water infiltration in the stadium. The funding requested includes a feasibility study for future uses of McCoy Stadium. This recommendation includes \$600,000 in FY 2019; and \$200,000 in FY 2020. annually from FY 2020 through FY 2024. Expenditures prior to FY 2019 total \$2.0 million.

Security – The Governor recommends expenditures of \$3.3 million from the Rhode Island Capital Plan Fund for security measures within State Buildings. This recommendation includes \$750,000 in FY 2019; and \$500,000 annually from FY 2020 through FY 2024. Expenditures prior to FY 2019 total \$395,197.

BHDDH Projects

DD Group Homes – Asset Protection – The Governor recommends \$3.5 million from the Rhode Island Capital Plan Fund to maintain and repair 270 group homes, of which 149 are state-owned and 121 are privately-owned. The funds are used to maintain and upgrade roofs, HVAC systems, individual sewage disposal systems, water wells, flooring, windows, siding, and to complete kitchen and bathroom renovations. Recommended financing by fiscal year is as follows: \$1.0 million in FY 2019, and \$500,000 annually in FY 2020 through FY 2024.

DD & Community Facilities Fire Code Upgrade – The Governor recommends \$4.1 million from the Rhode Island Capital Plan Fund to install or upgrade fire alarm and sprinkler systems in state-owned private owned residential, workshop, day program private owned residential, workshop, day program operated for the Division of Developmental Disabilities including Community Living and Supports, and Behavioral Health Services. Recommended financing by fiscal year

Department of Administration

is as follows: \$2.5 million in FY 2019; \$350,000 in FY 2020; and \$325,000 annually in FY 2021 through FY 2024.

DD & Mental Health Community Facilities Asset Protection – The Governor recommends \$1.3 million from the Rhode Island Capital Plan Fund for maintenance and repairs to 30 group homes, 12 outpatient facilities, and one regional work center. The funds are used to maintain the physical structure and make emergency repairs, including roofs, siding, windows, HVAC systems, emergency generators, individual sewage disposal systems (ISDS), water wells, flooring, and kitchen and bathroom renovations. Recommended financing by fiscal year totals \$255,868 in 2019, and \$200,000 annually in FY 2020 through FY 2023.

DD Regional Centers Asset Protection – The Governor recommends \$2.0 million from the Rhode Island Capital Plan Fund for repairs to the Developmental Disability Regional Centers. Repair projects may include HVAC systems, roofs, septic systems and interior and exterior modifications. Recommended financing includes \$500,000 in FY 2019, and \$300,000 annually in FY 2020 through FY 2024.

Water Resources Board

Big River Management Area – The Governor recommends total project expenditures of \$999,204 from the Rhode Island Capital Plan Fund for on-going administration of real estate in the perimeter of the Big River Management Area pursuant to state statute (RIGL 46-15.1-19.1). Covering 8,400 acres, it contains 27 single-family occupied, rented dwellings, three commercial buildings, a 79-pad mobile home court, a nine-hole golf course, seven miles of public roads, and three bridges. The Governor recommends expenditures of \$119,204 in FY 2019; \$100,000 in FY 2020; \$330,000 in FY 2021; and \$150,000 annually from FY 2022 through FY 2024 Expenditures prior to FY 2019 total \$903,764.

South County Groundwater Site Acquisition Program – The Governor recommends

expenditures of \$3.3 million from Public Law 2004, Chapter 595 general obligation bonds issued to preserve and protect valuable groundwater resources in the State through the purchase of wellhead lands and development rights to such sites in order to assure the future availability of water and water independence for the State of Rhode Island. Expenditures prior to FY 2019 total \$4.7 million.

Statewide Emergency Water Interconnections – The Governor recommends expenditures of \$1.1 million in FY 2019 and \$890,899 in FY 2020 from Public Law 2004, Chapter 595 issued general obligation bond proceeds to establish emergency interconnections between the State's thirty large water systems and other systems. Interconnections are determined dependent on the ease of redundancy, quality, and quantity of water as well as the benefits to the health and safety of one or more systems. Expenditures prior to FY 2019 total \$3.0 million.

Rhode Island Convention Center Authority

Veterans' Memorial Auditorium and Office Building – The Governor recommends expenditures of \$475,000 from the Rhode Island Capital Plan Fund for renovations to the Veterans' Memorial Auditorium. The renovations include upgrades to furniture and fixtures, box office improvements, restroom updates, a lobby and video audio system, the installation of WiFi, and base board heat in the gallery. The renovations are currently in the final phase. The Governor recommends Rhode Island Capital Plan Fund expenditures of \$200,000 in FY 2019; \$90,000 in FY 2020; and \$185,000 in FY 2021. Rhode Island Capital Plan Fund Expenditures prior to FY 2019 total \$16.8 million.

Dunkin' Donuts Center – The Dunkin' Donuts Center was purchased by the Rhode Island Convention Center Authority by the issuance of revenue bonds (2006 Series A Bonds) and leased back to the State. Rental payments from the Dunkin' Donuts Center lease are applied to the debt service payments on the revenue bonds. The Governor recommends expenditures of

Department of Administration

\$10.2 million from the Rhode Island Capital Plan Fund to be deposited into the Renewal and Replacement Fund in accordance with yearly requirements specified by the bond covenants of the 2006 Series A Bonds. The Governor recommends expenditures of \$3.0 million in FY 2019; \$1.5 million annually in FY 2020 and FY 2021; \$1,850,000 in FY 2022; \$1.3 million in FY 2023; and \$1.0 million in FY 2024. Expenditures prior to FY 2019 total \$2.8 million.

Rhode Island Convention Center – The Governor recommends expenditures of \$25.3 million from the Rhode Island Capital Plan Fund for repairs and maintenance to the Convention Center. These asset protection expenditures include rook replacement, electrical, common area improvements, parking garage improvements, elevator, and escalator replacement. As the facility continues to age, proactive maintenance is required to maintain the asset and ensure the safety of staff and attendees. The Governor recommends expenditures of \$6.8 million in FY 2019; \$5.5 million in FY 2020; \$2.0 million in FY 2021; \$3.5 million in FY 2022 and 2023; and \$4.0 million in FY 2024. Expenditures prior to FY 2019 total \$5.8 million.

Department of Business Regulation

Agency Responsibilities

The Department of Business Regulation's primary function is to implement state laws mandating the regulation and licensing of designated businesses, professions, occupations and other specified activities. The department is composed of five divisions and Central Management, which includes the budget, regulatory standards, compliance and enforcement. The department also houses other commissions including the Real Estate Commission, Real Estate Appraisal Board, Rhode Island Board of Accountancy, the Certified Constables' Board, and the Racing and Athletics Hearing Board. The Fire Marshall's Office oversees the Fire Training Academy. The Fire Marshall's Office was moved to the Department in FY 2019.

Governor's Recommendations

Fire Academy Building – The Governor recommends expenditures of \$799,717 from the Rhode Island Capital Plan Fund to construct a cold storage building at the Fire Training Academy. The storage building will house vehicles, tools, and equipment that are currently stored outside, exposed to the elements, or stored in mini-trailers. The Governor recommends Rhode Island Capital Plan Fund expenditures of \$489,717 in FY 2019, and \$310,000 in FY 2020, which coincides with the construction schedule. The expenditures at the Fire Training Academy prior to FY 2019 total \$3.8 million.

Executive Office of Commerce

Agency Responsibilities

The Executive Office of Commerce was established February 1, 2015 to oversee and serve as the lead agency of the Executive Branch for managing the promotion of commerce and the state's economy. This Office implements economic development initiatives and programs that seek to create opportunity for all Rhode Islanders. The Office of Housing and Community Development, which is comprised of the staffing and operations of the Housing Resources Commission (HRC) and the Office of Community Development, administers the federal Community Development Block (CDBG) Grant and related programs. The Housing Resources Commission (HRC) is responsible for the rental assistance program, which provides housing to homeless individuals and families by non-profit homeless service providers. The Executive Office of Commerce also has power to oversee functions of the Department of Business Regulation, the Office of Health Insurance Commissioner, the Rhode Island Commerce Corporation, and the I-195 Redevelopment Commission.

Governor's Recommendations

I-195 Redevelopment District Commission – The Governor recommends a total of \$875,000, which includes \$425,000 in FY 2019 and \$450,000 in FY 2020, in Rhode Island Capital Plan Fund financing for development of the I-195 Surplus Land pursuant to the I-195 Redevelopment Act of 2011. The financing will continue to be utilized for permitting, environmental modeling, and other architectural/engineering services to prepare the property for acquisition and development. Prior to FY 2018, a total of \$1.5 million was spent for work related to development of this land.

Quonset Point/Davisville Pier – The Port of Davisville has two piers (Pier 1 and Pier 2), each with one primary Roll-on Roll-off berth. Both piers are significantly older than their expected useful lives. The aging of the port infrastructure

has created conditions that are impacting operating parameters and could influence future business decisions of its users. Pier 2 is comprised of land fill placed in Narragansett Bay supported along its edges by a retaining wall and requires repairs more urgently than Pier 1. Quonset has put forth a plan to extend and rehabilitate Pier 2 by building an east extension and installing a sheet pile bulkhead. Although other, more robust options were considered, this option is most sensible as it is cost effective and will allow for continued operations at the Port. In order to build the improvements and continue operations, the east berth of Pier 2 will need to be extended to accommodate docking and unloading of a car carrier. By adding a pier extension to Pier 2, Quonset can sequence the repairs without impacting the Port's ability to service customers while repairs are under way. Ultimately, the added berth at Pier 2 could also replace the berth at Pier 1 if needed.

The Governor recommends \$88.4 million for the project, including a total of \$13.4 million in RICAP funds as follows: \$3.4 million in FY 2019 and \$5.0 million in each year for FY 2020 and FY 2021. Other funding includes \$50 million in general obligation bonds as follows: \$24.0 million in FY 2019, \$20.0 million in FY 2020, and \$5.5 million in FY 2021. Quonset Development Corporation funds totaling \$4.0 million and revenue bonds totaling \$21.0 million, to be repaid from QDC funds, are also included in the recommendation.

Innovation Campuses – The Governor recommends \$17.5 million in general obligation bond financing to build one or more innovation campuses involving business collaborations with the University of Rhode Island, and potentially other higher education institutions, where cutting-edge research can be turned into new products, services, and businesses. The Executive Office of Commerce will run a competitive selection process to determine the location and type of center or centers to build. The winning proposals must match the public's investment with private or federal funds and

Executive Office of Commerce

create substantial numbers of new jobs at a wide variety of skill levels. The recommendation finances \$10.0 million in FY 2019 and \$7.5 million in FY 2020.

Affordable Housing – The Governor recommends \$40.0 million from general obligation bond financing to be allocated for affordable housing projects through the existing Building Homes Rhode Island (BHRI) program. The program develops affordable housing opportunity programs through the redevelopment of existing structures and/or new construction. The Governor recommends \$20.0 million in FY 2019, and \$10.0 million in FY 2020 and FY 2021.

Urban Revitalization and Blight Remediation – The Governor recommends \$5.0 million in FY 2020 from the 2016 general obligation bond authorization to provide funding for the improvement of properties that are blighted or in need of revitalization, including residential and commercial properties and public and community spaces.

Port of Providence – The Governor recommends \$10.0 million from the 2016 general obligation bond authorization to increase terminal capacity at the Port of Providence, specifically by financing the acquisition of up to 25 acres of land located between Allens Avenue in the City of Providence and the Providence River, and associated infrastructure improvements. Once acquired and improved, the State anticipates leasing the land to ProvPort, the City of Providence’s current port operator. ProvPort, in turn, will enter into subleases with one or more private terminal operators. Those entities will make private investments in their terminal operations as well as pay fees to ProvPort for the land they lease. The State will share in the gross revenues, including sublease payments, generated from the expanded port area. The State will also realize additional income taxes from expanded employment. The recommendation totals \$5.0 million in each FY 2019 and FY 2020.

Quonset Industrial Park Renovations – Included in the Governor’s recommendation is \$14.0 million from the Rhode Island Capital Plan Fund for various infrastructure improvements at the Park, such as road infrastructure improvements, including increasing roadway crossings capacity for heavier shipping, electrical system, and gas and sewer line relocation, in preparation for potential future expansion and additional development. The recommendation totals \$4.0 million each year in fiscal years 2019 and 2020, and \$6.0 million in FY 2021.

Site Readiness. The Governor recommends \$1.0 million in FY 2020 to streamline the state administered planning and/or zoning approval and permitting process.

Department of Labor and Training

Agency Responsibilities

The Department of Labor and Training is responsible for administering income support programs (Unemployment Insurance, and Temporary Disability Insurance) and employment and training programs; enforcing laws relating to prevailing wages, labor standards, weights and measures, professional regulations, and occupational health and safety; operating a rehabilitation facility (Donley Center) for individuals with work-related injuries; administering Workers' Compensation programs, including claims monitoring and education programs; and providing administrative support for the Labor Relations Board and the Board of Review. The Department has a network of six full service field offices (Pawtucket, Woonsocket, Providence, West Warwick, Warren, and Wakefield) to provide a full range of employment and training services; a headquarters in the Center General Complex at the Pastore Government Center, Cranston; an auxiliary office for the Board of Review in Providence (Westminster Street), and the Donley Rehabilitation Center in Providence (249 Blackstone Blvd).

Governor's Recommendations

Center General Asset Protection - The Governor recommends merging this project within the Department of Administration's Pastore Rehabilitation project. The project detail for this project can be reviewed in the Department of Administration, Expenditures prior to FY 2019 total \$1.9 million.

Department of Revenue

Agency Responsibilities

The Department of Revenue has eight programmatic functions, including Central Management (Director of Revenue), Taxation; State Lottery, Registry of Motor Vehicles, Revenue Analysis, Municipal Finance, State Aid, and Collections. Currently, the Department is responsible for two capital projects. The first project is the implementation of the cashiering and reporting modules within the Integrated Tax System, funded by the Information Technology Investment Fund in DOA. The second project is the Lottery roof project.

Governor's Recommendations

Lottery Roof – The Governor recommends \$115,00 from agency funds in FY 2019 to replace the Lottery building's existing roof which is eighteen years old.

Secretary of State

Agency Responsibilities

One of the five general offices subject to voter election, the Secretary of State administers all activities of the Office as prescribed by the Rhode Island Constitution and state law. As the custodian of state records, the Office has a vital role in providing the public with basic information about the workings of state government and consists of six divisions and one internal service fund. Divisions of the Secretary of State include Administration, Corporations, Elections and Civics, Public Information, State Archives, and the Record Center.

Governor's Recommendations

State Archives - The Governor recommends \$100,000 in FY 2022 to commence site development for a permanent facility to house the State Archives. Archival documents are currently held in leased space. Pre-FY 2019 expenditures total \$146,065.

Public Utilities Commission

Agency Responsibilities

Comprised of two distinct regulatory bodies, the Division of Public Utilities and Carriers and the Public Utilities Commission, the Public Utilities Commission serves as a quasi-judicial tribunal with jurisdiction, powers, and duties to implement and enforce the standards of conduct for all public utilities and common carriers of property and persons. Both divisions also hold hearings and investigations involving rates, tariffs, tolls, and charges.

Additionally, while the Commission exercises jurisdiction over the sites of potential energy facilities, the Division of Public Utilities and Carriers supervises and regulates Community Antenna Television Systems (CATV), transactions between public utilities and affiliates, as well as public utility debt and equity issuances.

Governor's Recommendations

Facility Asset Protection/Renovations. This project seeks to bring the facility housing the Public Utilities Commission into compliance with state fire code regulations and federal Americans with Disabilities Act requirements. The Commission has undertaken various improvements and renovations to its state-owned office building at 89 Jefferson Boulevard since its relocation in FY 2001.

The Governor recommends project funding of \$998,351 in restricted receipts, consisting of \$235,448 in FY 2019, \$260,000 in FY 2020, \$200,000 in FY 2021, \$100,000 in FY 2022, and \$100,000 in FY 2023. These funds will be used for various asset protection and renovation projects and capital asset acquisition including, but not limited to: 1) replacement of the membrane roof, 2) replacement of exterior windows, 3) pavement resurfacing, and 4) replacement of handicapped railings and ramps. Expenditures prior to FY 2019 total \$102,903.

The Governor recommends \$30,318 in FY 2019 to complete the Solar canopy project which is

funded in part by the renewable energy fund of the Commerce Corporation, and also by regional greenhouse gas initiative funds from the Office of Energy Resources. Expenditures total \$69,382 prior to FY 2019.

Health and Human Services

**Department of Children, Youth and Families
Department of Human Services
Department of Health
Behavioral Healthcare, Developmental Disabilities and Hospitals**

Department of Children, Youth and Families

Agency Responsibilities

The Department of Children, Youth and Families provides services to children and youth, both directly and in partnership with private sector agencies. A number of state and privately-owned facilities are used to provide these services. The Department is responsible for facilities at the Rhode Island Training School for Youth at the Pastore Center, the Groden School on Cowesett and Mt. Hope Avenues, and the building occupied by the North American Family Institute.

In the past, the Department's Capital Improvement Plan has primarily focused on the construction and repair needs of the Rhode Island Training School for Youth. Projects at the Training School, many of which were mandated by court order, have included the renovation of the Youth Correctional Center, the construction of a new school building, and the installation of an air conditioning system and additional fencing. In FY 2009, the Thomas C. Slater Training School opened, and the old facility was vacated by the Department.

Governor's Recommendations

Thomas C. Slater Training School

Training School Repairs and Improvements – The Governor recommends financing of \$5.4 million from the Rhode Island Capital Plan Fund for various repairs and improvements to the Rhode Island Training School for Youth. Repairs and improvements include the resolution of leak issues and structural issues. The Governor recommends \$750,000 in FY 2019 and FY 2020 to fund asset protection projects, complete the roof study and initiate the design of the corrections required to resolve the leak issues. The FY 2021 and FY 2022 recommendation totals \$1.25 million in each year along with \$1.2 million in FY 2023 for asset protection projects and roof repairs. The FY 2024 total is \$200,000 for asset protection projects. Expenditures prior to FY 2019 total \$1.0 million.

Generators – The Governor recommends \$650,000 from the Rhode Island Capital Plan Fund for the purchase and installation of generators at the Thomas C. Slater Training School. The generators will facilitate the use of the HVAC system during power failures. The FY 2019 recommendation totals \$225,000, and \$425,00 is recommended in FY 2020.

Department of Human Services

Agency Responsibilities

The Department of Human Services has utilized the Rhode Island Capital Plan Fund and agency funds to continually rehabilitate fixed assets essential to providing basic and specialized services to needy individuals and families. The current Capital Improvement Plan focuses primarily on infrastructural improvements at the facilities operated by the Division of Veterans' Affairs. These include the Veterans' Home in Bristol and the Veterans' Memorial Cemetery in Exeter. Most of these projects are financed via the Veterans' Home restricted receipt account, established pursuant to RIGL 35-24-10.

Governor's Recommendations

Veterans' Home. Construction of the new home is complete; however, \$4.0 million in general obligation bonds and \$100,000 in federal funds second phase includes the demolition of the old facility and installation of an exercise park. Prior to FY 2019, the Veterans' Home expenditures totaled \$56.5 million from general obligation bonds and \$60.5 million from federal funds.

Establishment and Refurbishment of Blind Vending Facilities – The Business Enterprises Program (BEP) of the Office of Rehabilitation Services (ORS) operates fifteen Blind Vending Facilities, which are managed exclusively by legally blind individuals. The facilities are located within state, local, or federally-owned or occupied properties, and significant convenience to both governmental employees and the public at large, while also providing a source of meaningful employment to the client-entrepreneurs. The Governor recommends financing of \$165,000 from the Rhode Island Capital Plan Fund each year from FY 2019 through FY 2024 totaling \$990,000 to support ongoing improvements at the facilities. Prior to FY 2019, the Blind Vending Facilities have undergone \$1.4 million in renovations.

Veterans' Cemetery

In FY 2019, the Department of Human Services requested several projects to update and expand the Veteran's Memorial Cemetery in Exeter. The Governor recommends \$368,450 from restricted receipts in FY 2019, \$3.0 million in federal and \$152,000 in restricted receipt funding in FY 2020, and \$300,000 in restricted receipts in FY 2021 for the Veterans' Cemetery. The projects are detailed below:

In-Ground Watering Expansion. Expand in-ground water piping and install hydrants at the Rhode Island Veterans' Memorial Cemetery. The addition of 1,860 feet of water piping and three hydrants will increase water capacity throughout the cemetery grounds.

Outdoor Committal Shelter. Rebuild one of the three existing committal shelters at the Rhode Island Veterans' Memorial Cemetery.

Staging Area Construction. Construction of a staging area for funeral processions at the Rhode Island Veterans' Memorial Cemetery.

Land Survey and Mapping. Conduct a survey of the Rhode Island Veterans' Memorial Cemetery's existing parcels to determine future expansion potential within its existing acreage.

Crypt Installation and Cemetery Expansion. Expansion of crypts at the Rhode Island Veterans' Cemetery and install a new columbarium wall.

Department of Health

Agency Responsibilities

The Department of Health's Laboratory is located at 50 Orms Street in Providence. The State Health Laboratories mission is to provide accurate, timely, and effective laboratory services for public health, environmental protection, and forensic science purposes. Key program functions include early detection and identification of infectious diseases, identification and measurement of environmental contaminants, and the characterization of evidence collected at crime scene. Services are provided to state and municipal agencies, health care providers, and individuals in support of public health and safety goals.

Capital Improvements for the Department of Health's Office Building on the Capital Hill Campus are funded within the Department of Administration's Capital Budget.

Governor's Recommendations

Health Laboratory

Health Laboratory Equipment – The Governor recommends financing of \$2.0 million from the Rhode Island Capital Plan Fund for replacement of Health Laboratory equipment in its Biological, Forensic and Environmental Sciences sections. The Governor recommends \$400,000 annually from FY 2020 through FY 2024.

Department of Behavioral Healthcare, Developmental Disabilities, and Hospitals

Agency Responsibilities

The Department of Behavioral Healthcare, Developmental Disabilities, and Hospitals (BHDDH) has an extensive capital improvement program, which primarily reflects the increased fixed asset demands resulting from the deinstitutionalization of patients into residential facilities. The Department is responsible for both administrative and patient care facilities at the Pastore Center, the Zambarano Hospital Campus, and community and residential facilities statewide.

The Department provides grants, through its capital program, to regional centers that serve mentally ill and developmentally disabled clients, in addition to having responsibility for all substance abuse related facilities. The Department provides and/or manages substance abuse prevention and treatment programs through a community-based network of residential and outpatient treatment facilities, owned by state and private providers. These facilities are located in various communities throughout Rhode Island and on the grounds of the Pastore Center in Cranston.

The Department's Capital Improvement Plan is composed of the following major categories, detailed below, which include both infrastructure improvement to state facilities and support to non-state agencies.

Institutional Facilities – The institutional facilities plan provides for the physical plant requirements of the BHDDH facilities on the Pastore Center campus and the Zambarano Hospital campus. These requirements include major interior and exterior repairs to protect buildings and the replacement of worn out heating, ventilation and air conditioning (HVAC) systems. Renovations and repairs to buildings and HVAC systems, as well as the implementation of energy conservation initiatives, have been ongoing requirements for the Department.

Community Services – The Department is responsible for making certain capital improvements to residential facilities statewide through its residential programs, including group homes and mental health community facilities. This includes the acquisition, renovation or repair of community residences, and the purchase of home modifications and specialized equipment to allow disabled family members to stay at home.

Community Mental Health Centers – The Department is responsible for making certain capital improvements to regional community centers that are owned by the Department and operated by licensed non-profit organizations that lease the facilities.

Regional Centers for the Developmentally Disabled – The Department is responsible for the acquisition, construction, renovation, equipment, and furnishing costs associated with regional centers for the developmentally disabled.

Day Programs – The Department is responsible for capital improvements to Day Treatment Facilities for the chronically mentally ill.

Governor's Recommendations

Hospital Building(s) Asset Protection – The Governor recommends merging this project within the Department of Administration's Pastore Rehabilitation project. The project detail for this project can be reviewed in the Department of Administration. Expenditures prior to FY 2019 total \$4.2 million.

Administration Buildings Asset Protection – The Governor recommends merging this project within the Department of Administration's Pastore Rehabilitation project. The project detail for this project can be reviewed in the Department of Administration. Expenditures prior to FY 2019 total \$11.7 million.

Department of Behavioral Healthcare, Developmental Disabilities, and Hospitals

Community Facilities Fire Code Upgrade – The Governor recommends merging this project within the Department of Administration's Pastore Rehabilitation project. The project detail for this project can be reviewed in the Department of Administration. Expenditures prior to FY 2019 total \$2.1 million.

Zambarano Campus Asset Protection – Governor recommends merging this project within the Department of Administration's Pastore Rehabilitation project. The project detail for this project can be reviewed in the Department of Administration. Expenditures prior to FY 2019 total \$1.1 million.

Hospital Equipment Asset Protection – The Governor recommends \$1.8 million from the Rhode Island Capital Plan Fund to replace hospital beds and medical equipment and to continue the systematic replacement of critical basic needs on an ongoing basis at the Eleanor Slater Hospital. Recommended financing totals \$331,949 in FY 2019 and \$300,000 annually for fiscal years 2020 through 2024. Expenditures prior to FY 2018 total \$747,280.

Mental Health Services

Mental Health Residences – The Governor recommends \$3.2 million from the Rhode Island Capital Plan Fund that would be principally provided to the Rhode Island Housing & Mortgage Finance Corporation to provide low-cost housing for people with mental illness. Recommended financing by fiscal year totals \$800,000 annually for fiscal years 2021 through 2024. Expenditures prior to FY 2018 total \$6.7 million.

Long-Term Care Information System – The Governor recommends \$1,250,000 from federal funds for the development of a long-term care information system that supports the administrative, financial, clinical, and reporting needs of Eleanor Slater Hospital. The State share will be funded within the Department of

Administration's Information Technology Fund.

Mental Health Community Facilities Asset Protection – Governor recommends merging this project within the Department of Administration's Pastore Rehabilitation project. The project detail for this project can be reviewed in the Department of Administration. Expenditures prior to FY 2019 total \$2.4 million.

Developmental Disabilities

DD Group Homes – Asset Protection – Governor recommends merging this project within the Department of Administration's Pastore Rehabilitation project. The project detail for this project can be reviewed in the Department of Administration. Expenditures prior to FY 2019 total \$6.8 million.

DD Residential Support - The Governor recommends \$3.0 million in Rhode Island Capital Plan Fund resources for the Access to Independence program and continuation of the development of housing for individuals with developmental disabilities. The Access to Independence program provides funding to families for adaptations to their homes, including the installation of ramps, modifications of bathrooms, installation of lifts or other equipment purchases. The residential program also provides grants to individuals and agencies for down payments and contributions toward ownership, enabling individuals to reside in the community rather than in group-homes. Recommended financing includes \$500,000 annually for fiscal years 2019 through 2024. Expenditures prior to FY 2019 total \$5.0 million.

DD Regional Centers Asset Protection – Governor recommends merging this project within the Department of Administration's Pastore Rehabilitation project. The project detail for this project can be reviewed in the Department of Administration. Expenditures prior to FY 2019 total \$2.7 million.

Department of Behavioral Healthcare, Developmental Disabilities, and Hospitals

DD Private Waiver Community Facilities Fire Code Upgrade – Governor recommends merging this project within the Department of Administration’s Pastore Rehabilitation project. The project detail for this project can be reviewed in the Department of Administration. The FY 2019 Department Budget reflects \$100,000 available from federal sources for this project. Expenditures prior to FY 2019 total \$1.6 million in RICAP and \$3.0 million from federal funds.

Substance Abuse Services

Substance Abuse Asset Protection – The Governor recommends \$1.5 million from the Rhode Island Capital Plan Fund for substance abuse asset protection projects. Projects include general renovations to state-owned substance abuse facilities to include remodeling for A.D.A. compliance, replacement of roofs, HVAC systems, and emergency repairs. Recommended financing by fiscal year is as follows: \$233,413 in FY 2019, and \$250,000 annually in FY 2020 through FY 2024. Expenditures prior to FY 2019 total \$767,616.

Education

Department of Elementary and Secondary Education
Public Higher Education
Council on the Arts
Atomic Energy Commission
Historical Preservation and Heritage Commission

Department of Elementary and Secondary Education

Agency Responsibilities

The Department of Elementary and Secondary Education (RIDE) is responsible for the repair, renovation, and improvement of fixed assets utilized by departmental administration, the career and technical education system, and the School for the Deaf. This system includes seven regional career and technical schools operated by the local school districts, and three state-operated facilities: the Rhode Island School for the Deaf, the Davies Career and Technical School, and the Metropolitan Career and Technical School. The Department's administrative program, the Administration of Comprehensive Education Strategy (ACES), is housed in the Shepard Building in downtown Providence.

The Department's FY 2019 – FY 2024 Capital Improvement Plan, as recommended by the Governor, is detailed below.

Governor's Recommendations

Davies Career and Technical School – HVAC – Heating, ventilation, and air conditioning (HVAC) upgrades at the Davies School are necessary due to the age, inefficiency, and defectiveness of the current units. Several areas within the school cannot be properly climate controlled, with some classrooms requiring space heaters during the winter months. The Governor recommends using \$2.7 million from the Rhode Island Capital Plan Fund to address this issue, spending \$200,000 in FY 2019, \$700,000 in FY 2020, and \$1.8 million in FY 2021. The pre-FY 2019 expenditures for this project total \$2.4 million.

Davies Career and Technical School – Asset Protection – The Governor recommends \$1.0 million in Rhode Island Capital Plan Fund financing for various asset protection projects at the Davies School, including \$1.8 million in pre-FY 2019 spending. Projects include various electrical upgrades, flooring renovations, and upgrades to both railings and guardrails necessary to meet code. The Governor recommends expenditures of \$275,548 in FY 2019 and

\$150,000 annually from FY 2019 through FY 2024.

Davies Career and Technical School – Davies Advanced Manufacturing – Davies is a central node of manufacturing workforce development in the state of Rhode Island. To support Rhode Island manufacturers' personnel needs across industry sectors and increase opportunities for students, Davies will invest strategically in updated technology and infrastructure to prepare the next generation of manufacturing workers. Investments will be guided by the strategic needs of the school and of the industry. The Governor recommends \$3.1 million in financing from the RI Capital Plan Fund in FY 2019. The total recommendation includes pre-FY 2019 expenditures totaling \$501,221.

LEA Technology Infrastructure – The Governor recommends expenditures of \$19.8 million from previously approved Certificates of Participation (COPS) financing for a technology infrastructure initiative. The Department of Elementary and Secondary Education is embarking on several educational reform initiatives as outlined in the Department's Strategic Plan. Funding of the Local Education Authority - LEA Technology Infrastructure project plans to address the inequitable states of readiness of LEAs to meet the new requirements, focusing on student/teacher information systems, virtual learning, and technology in the classroom. Rhode Island school buildings have a varying degree of technical capacity – the proceeds from the COPS issuance will primarily be used to extend wireless access in classrooms across the state.

Prior to FY 2019, the Department expended \$16.4 million in authorized COPS proceeds. The Governor recommends \$3.4 million in FY 2019.

Metropolitan Regional Career and Technical School – Asset Protection – The Governor recommends \$1.5 million in Rhode Island Capital Plan Fund financing to fund various asset protection projects in FY 2019 through FY 2024. Asset protection financing is necessary to make "Health/Life Safety/Code" repairs at the

Department of Elementary and Secondary Education

campuses of the Met School. The total recommendation includes pre-FY 2019 expenditures totaling \$796,089, in addition to expenditures of \$250,000 annually in FY 2019 through FY 2024.

Rhode Island School for the Deaf – Asset Protection – The Governor recommends \$300,000 in Rhode Island Capital Plan Fund financing for various asset protection projects at the Rhode Island School for the Deaf. Asset protection funds are utilized to maintain and improve critical building infrastructure at the School, which is a state-owned facility. The Governor recommends expenditures of \$50,000 annually from FY 2019 through FY 2024.

School Construction Bond – The Governor recommends \$250.0 million from the GO Bond Referendum approved in November 2018, and a \$250.0 million GO Bond Referendum, specific to school capital improvement, for the November 2022 ballot. The recommendation is in response to the 2017 *State of Rhode Island Schoolhouses Report*, a comprehensive condition analysis of all public-school facilities detailing \$2.2 billion worth of deficiencies, \$628 million of which is related to safety hazards, code violations, and/or severe damage, the Governor signed Executive Order 17-09 establishing the Rhode Island Schools Task Force. In response to the Task Force's recommendations, Governor recommends a historic \$1.0 billion investment in school construction over the next five years. Along with the approved and referendum proposed, funds from other sources, state and local commitments, will be used to reach the \$1.0 billion total. The GO Bond proceeds from the approved referendum will be distributed in annual increments of \$50.0 million from FY 2019 through FY 2023. The anticipated disbursements for the proposed bond referendum in November 2022 would be distributed commencing in FY 2024 if approved by the voters. Disbursements are subject to change based on updated project schedules, however, total proceeds may not exceed \$100.0 million in any individual year.

Public Higher Education

Agency Responsibilities

Rhode Island's Public Higher Education institutions are responsible for the repair, renovation, and general improvement of their physical plant infrastructure and extensive inventory of fixed assets. These institutions are the University of Rhode Island (URI), Rhode Island College (RIC), and the Community College of Rhode Island (CCRI), collectively overseen by the Office of the Postsecondary Commissioner (OPC). Combined, these institutions are responsible for approximately 350 structures, comprising over one-third of all state-owned facilities. Buildings are located on eleven campuses and total approximately 5.2 million square feet of space. Given the large number of structures and the need to maintain and modernize facilities, major emphasis is placed on asset protection and the renovation of major educational infrastructure in the Public Higher Education Capital Improvement Plan (CIP).

Governor's Recommendations

University of Rhode Island (URI)

URI Asset Protection – The Governor recommends expenditures of \$51.2 million from the Rhode Island Capital Plan Fund over the CIP period for asset protection projects on the Kingston Campus. The University uses Rhode Island Capital Plan Fund monies as the principal means of financing building and utility infrastructure repair, replacements, and general renovations. URI is responsible for maintaining 312 buildings constructed over a period of 120 years, encompassing 4.6 million square feet of space. Additionally, high-voltage electrical, water, steam, sewer, stormwater drainage, hydrant, fire alarm, pavement, and various security systems must be continually maintained and upgraded. By fiscal year, the Governor recommends expenditures of \$7.7 million in FY 2019; \$8.3 million in FY 2020; \$8.5 million in FY 2021; \$8.7 million in FY 2022; \$8.9 million in FY 2023; and \$9.1 million in FY 2024.

Expenditures prior to FY 2019 total \$75.1 million.

URI 3045 Kingstown Road Renovations – The Governor recommends a total of \$3.4 million from private and university funds in FY 2019 and FY 2020. The University acquired 3045 Kingstown Road, a 16,000 sq. ft., two-story building, constructed in 1999. The capital funds will be utilized to renovate the building to restore it as office space.

URI Agricultural and Innovation District – This new project represents a unique, University-led public-private partnership creating a platform for collaborative innovation and job creation in the State's agricultural sector. The first phase of the project entails the infrastructural development of a 52-acre area of the Kingston campus known as Peckham Farm, enabling future, privately-financed projects on this site that will collectively form an Innovation District. The Innovation District will serve as a testing ground for new technologies related to food production, processing, storage, and distribution. By forging relationships between faculty and students from the University's agricultural, engineering, and business academic disciplines and leading companies in the agricultural field, the Innovation District will ultimately be a premier technological incubator as well as a catalyst for agricultural-based economic growth in the region. The Governor recommends third-party financing totaling \$5.4 million spanning Fiscal Years 2019 and 2020 for Phase I of this project.

URI Athletic and Recreation Facilities Advanced Planning – The Governor recommends \$250,000 in FY 2019 university funds to engage a specialized architectural and engineering firm in planning for the removal or rehabilitation of outmoded and deteriorating athletic facilities, including the Slade Outdoor Track and Field, the Natatorium, and the grandstands at Meade Stadium.

URI Biological Resources Lab – The Governor recommends \$5.2 million from the Rhode Island Capital Plan Fund for the construction of a new

Public Higher Education

Biological Resources Lab (sometimes referred to as the “Vivarium”) within the new College of Pharmacy building in FY 2019. This project addresses significant deficiencies within the Kingston campus’ current network of small animal laboratories by replacing them with a centralized, modern research facility complete with Bio Safety Level 2 laboratories, animal holding rooms, and emergency HVAC and electrical systems. All fund expenditures total \$597,732 prior to FY 2019.

URI Combined Health and Counseling Center – The Governor recommends expenditure of \$32.9 million to combine and co-locate Health Services, currently located in the URI Potter building, and the Counseling Center, currently located in Roosevelt Hall, into a single facility. Of the \$32.9 million, \$26.9 million is from RIHEBC bonds and \$6.0 million is from university funds. The Debt Management Act Joint Resolution was approved as part of the FY 2019 Enacted Budget, \$7.8 million of RIHEBC bond proceeds would be disbursed in FY 2020 and \$19.1 million in FY 2021. The total amount recommended for all fund sources by year are as follows: FY 2019: \$2.2 million; FY 2020: \$11.7 million; and FY 2021: \$19.1 million.

URI Electric Utility Substation Replacement – The Governor recommends final expenditures of \$188,967 from the Rhode Island Capital Plan Fund to complete the replacement of two electrical substations on the main URI campus, which receive and distribute power via underground conduits to main campus facilities. RICAP expenditures prior to FY 2019 totaled \$6.2 million.

URI Energy Conservation Phase II – This \$12.6 million project, financed with Certificates of Participation, is to purchase energy cost-saving improvements for campus buildings and infrastructure, which have a 15-year cost recovery period. The Governor recommends expenditure of remaining COPS proceeds totaling \$2.6 million in FY 2019. Expenditures prior to FY 2019 total \$10.0 million.

URI Energy Conservation Phase III – The Governor recommends Certificates of Participation totaling \$10.5 million for an energy performance contract involving the multi-campus installation of LED lighting, HVAC upgrades, building weatherization, and electric sub-metering on the Kingston Campus. Authorized under a Debt Management Act Joint Resolution contained in the FY 2018 Appropriations Act, planned disbursements of COPS proceeds total \$4.2 million in FY 2019. Expenditures prior to FY 2019 total \$6.3 million.

URI College of Engineering Building Renovations, Phase I – The Governor recommends expenditures of \$125.0 million from a 2014 General Obligation Bond authorization to complete Phase I of a comprehensive program to renovate and build additions to the existing College of Engineering complex clustered around the Engineering Quad. The buildings to be razed include Crawford Hall, Gilbreth Hall, Kelly Hall and Annex, and Wales Hall. Also included in Phase I are renovations to Kirk Hall and the construction of a new Engineering building adjacent to Bliss and Kirk Halls. The Governor recommends expenditures of \$58.4 million in FY 2019, and \$7.5 million in FY 2020 from bond proceeds. Bond proceeds of \$59.1 million were expended in previous fiscal years. The Governor also includes university funds of \$550,000 in FY 2019, privately-sourced support totaling \$3.7 million in FY 2019 and \$1.2 million in FY 2020, and third-party funding is recommended in FY 2020 totaling \$240,485.

URI College of Engineering Building Renovations, Phase II – The Governor recommends \$23.0 million in General Obligation Bond proceeds for Phase II of the College of Engineering’s new construction and renovation project in FY 2019. In Phase II, a 20,000-square foot addition to Bliss Hall will be constructed, combined with full renovation of the existing Bliss Hall structure. Expenditures prior to FY 2019 total \$2.5 million.

Public Higher Education

URI Facilities Services Sector Upgrade – The Governor recommends expenditures of \$11.8 million from RIHEBC bonds to build new facilities for the URI Service Sector, comprised of Facilities Services, Capital Projects, Central Receiving, Postal Services, Lands and Grounds, and a vehicle servicing station. The projected disbursements of bond proceeds total \$931,497 in FY 2021, \$2.9 million in FY 2022, \$3.9 million in FY 2023 and \$4.0 million in FY 2014.

URI Fine Arts Center Renovation – The Governor recommends \$18.7 million from the Rhode Island Capital Plan Fund and private funding to finance the first phase of a full-scale renovation of the University’s Fine Arts Center, currently a functional but antiquated facility with significant structural deficiencies. Phase I of the project, includes HVAC system replacements and extensive exterior envelope repairs to five of the ten building “pods” that comprise the Fine Arts complex. Projected RICAP disbursements are as follows: FY 2019: \$6.9 million; and FY 2020: \$7.1 million. Expenditures prior to FY 2019 total \$887,289 from Rhode Island Capital Plan Funds. The Governor recommends an additional \$4.7 million from private funding in FY 2020 through FY 2023.

URI Fire Safety/Protection, Academic and Administrative Buildings – The Governor recommends expenditures totaling \$232,884 from the Rhode Island Capital Plan Fund to install sprinkler systems and upgrade or replace fire alarm systems in URI’s academic, administrative, and general business buildings. The FY 2019 recommendation is the remaining balance from the original budget of \$13.4 of which \$13.1 million was spent prior to FY 2019. Federal stimulus financing of \$12.5 million was expended during the pre-FY 2019 period. Total project funding is \$25.8 million, and final project completion is set for FY 2019.

URI Fire Safety/Protection – Auxiliary Enterprises – The Governor recommends expenditure of \$18.2 million from previously approved RIHEBC revenue bonds to install

sprinkler systems and upgrade fire alarms in several auxiliary buildings. This project includes Potter Health Services Center, existing residential, dining, commercial, and other buildings. The bonds are backed by the University’s (allocable) auxiliary enterprise revenues. Recommended disbursements total \$6.5 million in FY 2019, and \$2.7 million in FY 2020, with pre-FY 2019 expenses totaling \$8.9 million.

URI Fire Safety/Protection – Auxiliary Enterprises- Phase II – The Governor recommends disbursements from the RIHEBC bond authorization approved in the FY 2019 Appropriations Act in the amount of \$2.3 million for the second phase of fire safety enhancements throughout the University’s auxiliary enterprise buildings. These include the continued installation of modern, code-compliant fire detection systems/alarms, sprinkler systems, and other related life safety improvements. This project represents the second phase of a two-phase, \$20.5 million auxiliary enterprise fire safety and protection project at the University. Phase I (see above) is slated for completion in FY 2020, with the earliest stages of Phase II commencing in FY 2019.

URI Fraternity Circle Infrastructure, Phase I – The Governor recommends disbursements from the RIHEBC bond authorization approved in the FY 2019 Appropriations Act in the amount of \$5.4 million from RIHEBC bonds for underground infrastructure improvements to the Fraternity Circle section of the Kingston campus. This project includes improving/replacing underground utility systems in the vicinity of Fraternity Circle. The planned expenditures total \$1.9 million in FY 2019, and \$3.2 million in FY 2020. Expenditures prior to FY 2019 total \$350,000.

URI Fraternity Circle Master Plan Implementation – The Governor requests RIHEBC bond authorization of \$2.1 million funding for landscaping improvements to the URI

Public Higher Education

Fraternity Circle precinct to create a pleasant, safe, and more aesthetically cohesive neighborhood which enhances the communal aspect of Greek life. If approved, the Governor recommends expenditures of \$1.0 million in FY 2020 and \$1.1 million in FY 2021.

“Gateway to URI” Welcome Center – The Governor recommends expenditures of \$3.0 million from university funds to complete a new, 11,000 square foot Welcome Center building on Upper College Road at the site of the current Visitors Center Kiosk. The Gateway to URI will serve as a large, welcoming destination for student and families to congregate, and for the display of information highlighting teaching, research, service, and student life at the University. Expenditures prior to FY 2019 total \$5.2 million.

URI Hope Commons Expansion – The Governor recommends \$2.2 million from university funds to expand and update the dining hall in Hope Commons for purposes of offering late night, off-hours dining opportunities for a growing student population. The Governor recommends expenditures of \$244,680 in FY 2019 and \$2.0 million in FY 2020 to complete this project.

URI Meade Stadium Improvements – The Governor recommends \$4.1 million from private and university funds to install artificial surface and lights on Meade Stadium. The Governor recommends expenditures of \$2.0 million in FY 2019 and \$2.1 million in FY 2020.

URI Memorial Union Renovations and Addition - The Governor requests a RIHEBC bond authorization totaling \$51.5 million and an additional \$11.0 million from university funds to renovate the Memorial Union. This student union building, which is four floors and 133,000 square feet, is the nexus of the campus community, connecting the academic core of campus and the university’s socially active residential community. This project includes a 9,000 square foot addition and improves adjacent parking and landscape. Projected disbursements of RIHEBC proceeds total \$3.9 million in FY 2021, \$17.3 million in

FY 2022, \$24.0 million in FY 2023, and \$6.3 million in FY 2024. The total of 11.0 million in university funds will be distributed between FY 2020 and FY 2021.

URI Narragansett Bay Campus Renewal Phase I – The Governor recommends \$45.0 million from the November 2018 voter approved GO Bond Referendum to finance the initial phase of renovations and/or replacements of various outmoded and inefficient buildings, laboratories, and infrastructure on the grounds of the URI Narragansett Bay Campus, home to the Graduate School of Oceanography (GSO) and the URI Ocean Engineering program. Improvements are also planned to the waterfront research vessel pier, along with a redesign of campus roadways and walkways to create a more communal, collaborative educational experience. Projected disbursements total \$2.5 million in FY 2019, \$7.5 million in FY 2020, \$15.0 million in FY 2021, \$12.0 million in FY 2022, and \$8.0 million in FY 2023, Private funding is expected to total \$5.0 million in FY 2023 to contribute to this project.

Rhode Island Nursing Education Center – The Governor recommends final expenditures of \$864,591 from remaining Certificates of Participation (COPS) proceeds for furnishings, fixtures, and educational equipment at the new Rhode Island Nursing Education Center (RINEC), located on the South Street Landing property in Providence. The new facility, which opened to students in the fall of 2017, is a joint educational institute shared between the University’s College of Nursing and the School of Nursing at Rhode Island College. The state’s obligations for the base lease and tenant improvement rents, along with debt service on the COPS, is budgeted as general revenue in the Office of the Postsecondary Commissioner. Expenditures prior to FY 2019 total \$10.9 million; \$9.6 million from Certificate of Participation and \$1.3 million from Rhode Island Capital Fund.

Public Higher Education

URI Ranger Hall Phase II – The Governor recommends expenditures of \$3.5 million for the second phase of the Ranger Hall renovation project. This amount includes \$1.75 million from university funds and \$1.75 million of private funding. Built in 1913, Ranger Hall is a 45,000-square foot building located on the University’s Historic Quadrangle. Phase I of this project focused on exterior repairs, building infrastructure, handicap accessibility, and renovations to the first floor to accommodate a new, state-of-the-art space for the Harrington School of Communication and Media. Phase II involves the creation of new academic classroom space for the Harrington School and for general assignment by the University. Projected disbursements total \$211,878 in FY 2019, \$1.0 million in FY 2020, and \$2.3 million in FY 2021, with all privately-sourced financing programmed in FY 2021.

URI Repaving and Road Construction – The Governor recommends total expenditures of \$14.5 million, with \$10.8 million expended in prior fiscal years, to repave and reconstruct major parking facilities, internal roadways, and walkways across three of its four campuses. Of the \$14.5 million, \$13.7 million is from RIHEBC bonds and \$784,919 is from university funds. To complete the project, the Governor recommends \$3.7 million in FY 2019 from issued RIHEBC bond proceeds.

URI Repaving, Hardscape, and Landscape – Article 16 of the Governor’s FY 2019 Appropriations Act sets forth a Debt Management Act Joint Resolution authorizing the issuance of RIHEBC revenue bonds for the URI repaving, hardscape, and landscape project. The Governor recommends issuance and expenditure of \$11.0 million in RIHEBC bonds for the continued repavement and reconstruction of major parking facilities, internal roadways, walkways, and associated infrastructure on the University’s campuses in Kingston, Narragansett Bay, and W. Alton Jones. In accordance with recommendations contained in a recent Transportation and Parking Master Plan, this project will provide significantly

enhanced customer service and transportation safety for all modes of intra-campus transit. Disbursements recommended by year are as follows: FY 2019: \$3.8 million; FY 2020: \$3.2 million, and FY 2021: \$4.0 million.

Research Laboratory Advanced Planning – The Governor recommends \$200,000 in FY 2019 from university funds. This project will study the current use and types of research space on campus, analyze the University’s future research space needs and establish the schedule and budget necessary to ensure that the University can continue to support the high-level research that is currently ongoing at this time, while also meeting the needs of the next generation of research activity

URI Upper College Road Multi-Use Development – The Governor recommends \$1.5 million from university funds for the planning and design of a mixed-use commercial development on the east side of Upper College Road. The project entails the leasing of University property to private entities that will build and manage various facilities best suited to create a retail and residential “Main Street” destination, potentially including a hotel, apartments, restaurants, and shops. The projected disbursements are \$422,560 in FY 2019 and \$992,882 in FY 2020. Expenditures prior to FY 2019 total \$114,558.

URI Utility Infrastructure Upgrade, Phase I – Article 16 of the Governor’s FY 2019 Appropriations Act sets forth a Debt Management Act Joint Resolution authorizing the issuance of RIHEBC revenue bonds for the URI utility infrastructure upgrade project. The Governor recommends the issuance and expenditure of \$6.5 million in RIHEBC bonds for the engineering and installation of upgrades to utility-related infrastructure on the Kingston campus, including steam, water, sanitary, electrical, and stormwater systems. This project represents the first phase of a three-phase, \$24.9 million utility infrastructure project at the University, commencing in FY 2019 and

Public Higher Education

reaching substantial completion in post FY 2024.

URI Utility Infrastructure Upgrade, Phase II – The Governor recommends RIHEBC bond expenditures totaling \$9.2 million for Phase II of the utility infrastructure upgrade project, commencing in FY 2021. This project will continue and expand upon the upgrades initiated in Phase I. The project will be financed from a future issuance of RIHEBC bonds, assuming passage of a future Debt Management Act Joint Resolution.

URI Utility Infrastructure Upgrade, Phase III – The Governor recommends RIHEBC bond expenditures totaling \$9.2 million for Phase III of the utility infrastructure upgrade project, commencing in FY 2023. This project will continue and expand upon the upgrades initiated in Phase I and II. The project will be financed from a future issuance of RIHEBC bonds, assuming passage of a future Debt Management Act Joint Resolution.

URI White Horn Brook Apartments – The Governor recommends all-funds expenditures of \$72.7 million to complete the construction of a new, apartment-style residence hall on the Kingston campus of URI from RIHEBC revenue bonds. The newly constructed hall will accommodate approximately 500 new beds and is a critical enhancement to the stock of convenient and affordable student housing on the Kingston Campus. Recommended disbursements of \$61.0 million in FY 2019, and \$11.7 million in FY 2020 are currently projected from RIHEBC. Pre-FY 2019 construction, planning, and preliminary design activities were financed with \$4.5 million of university funds, and \$12.5 million of RIHEBC bonds. The FY 2018 Appropriations Act (Article 6, Section 4) initially authorized \$88.8 million in bond issuance for the project.

Rhode Island College (RIC)

RIC Asset Protection – The Governor recommends expenditures of \$25.2 million from

the Rhode Island Capital Plan Fund for asset protection projects on the Rhode Island College campus during the FY 2019 through FY 2024 planning period. The funding will be used to renovate and repair buildings, replace roofs and windows, improve campus-wide ADA compliance, and upgrade IT, HVAC, and electrical infrastructure. The amounts recommended by year from the Rhode Island Capital Plan Fund are as follows: FY 2019: \$4.4 million; FY 2020: \$3.7 million; FY 2021: \$4.2 million; FY 2022: \$4.2 million; FY 2023: \$4.3 million; and FY 2024: \$4.4 million. Prior to FY 2019, RICAP funds totaling \$32.5 million were spent on asset protection projects at RIC.

RIC Horace Mann Hall Renovations – In November 2018, the voters approved the \$25.0 million GO Bond Referendum in November 2018 to fully finance the renovation of Horace Mann Hall. Horace Mann Hall currently houses the Feinstein School of Education and Human Development, Horace Mann Hall requires comprehensive renovations to all existing classrooms, reconfiguration of office spaces, overhaul of building systems, restoration of the building's exterior envelope, and full window and elevator replacements. The amounts recommended by year from the GO Bond Authorization are as follows: FY 2019: \$2.5 million; FY 2020: \$2.5 million; FY 2021: \$10.0 million; and FY 2022: \$10.0 million.

New Residence Hall – The Governor recommends \$50 million to complete the construction of a new residence hall on campus through a public-private partnership. Rhode Island College contracted Saccoccio & Associates Architects to complete a feasibility study for the construction of a new residence hall in 2015. The study included a market study, financial plan, program goals, demand and needs analysis, site identification and evaluation, footprint/program identification and evaluation, and a conceptual cost and schedule. The estimated building size of 129,121 square feet will house 376 students. Construction will span FY 2021 and FY 2022.

Public Higher Education

RIC Modernization/Renovation of Academic Buildings, Phase I – The Governor recommends total expenditures of \$14.7 million to complete the renovation, and modernization of Craig Lee Hall, Gaige Hall, Fogarty Life Sciences Building, and the repurposing of several sections of Adams Library. Of this total, \$50.0 million is financed from General Obligation Bond proceeds authorized in 2012 and \$12.1 million is financed from the Rhode Island Capital Plan Fund. The project includes: repurposing areas of Adams Library to accommodate student service organizations and academic departments; full renovation and modernization of classrooms and restrooms; replacement of mechanical and electrical systems, new windows, elevator upgrades, and exterior envelope work in Gaige and Craig Lee Halls; and a recently completed addition to the Fogarty Building. The all-funds disbursements recommended by year are as follows: FY 2019: \$14.7 million. Bond proceeds of \$47.1 million were expended prior to FY 2019. Rhode Island Capital Plan Funds of \$363,048 were expended prior to FY 2019.

RIC Auxiliary Enterprise Asset Protection – The Governor recommends auxiliary revenue funds totaling \$14.1 million during the FY 2019 – FY 2024 planning horizon to complete various renovations to the College’s auxiliary enterprise infrastructure. Prior to FY 2019, \$10.0 million was expended on various improvements to three residence halls, the Donovan Dining Center, and the Student Union. Future projects include further upgrades to the Student Union; roof replacements, painting, carpet installation, and security systems at residence halls; and energy efficiency projects throughout the auxiliary buildings. In out-years, RIC will continue to identify and pursue the remediation of the most pressing areas of deferred maintenance and rehabilitation need. Projected institutional funds disbursements for Rhode Island College are as follows: FY 2019: \$8.0 million; FY 2020: \$2.0 million; FY 2021: \$1.2 million; and \$1.0 million annually from FY 2022 through FY 2024.

RIC Infrastructure Modernization – The Governor recommends expenditures of \$20.4 million from the Rhode Island Capital Plan Fund during the FY 2019 - FY 2024 planning period to modernize the infrastructure on the campus of Rhode Island College, including improving traffic circulation on campus, road paving and parking, replacement of steam and water lines, electrical transformers and distribution systems, and network voice and data telecommunication systems. Recommended appropriations of Rhode Island Capital Plan Funds by year are as follows: FY 2019: \$5.4 million; FY 2020: \$3.0 million; FY 2021: \$3.5 million; FY 2022: \$4.5 million; FY 2023: \$2.0 million; and FY 2024: \$2.1 million. Pre-FY 2019 expenditures for this project totaled \$15.6 million.

RIC Modernization/Renovation of Academic Buildings, Phase IV – The Governor recommends \$300,000 from the Rhode Island Capital Plan Fund for the completion of the Henry Barnard School Building feasibility study. The feasibility study is required to further assess the building and formulate cost estimates and construction timeline. The recommended budget includes \$150,000 in FY 2019 and FY 2020.

Community College of Rhode Island (CCRI)

CCRI Asset Protection – The Governor recommends expenditures totaling \$16.3 million from the Rhode Island Capital Plan Fund, spanning FY 2019 through FY 2024, for asset protection projects on the Knight, Flanagan, Liston, and Newport County campuses of CCRI. Typical projects include replacing asphalt surfaces and concrete walkways; painting; replacing lockers, flooring, and lighting; and building system refurbishment or replacement. Disbursements by year are recommended as follows: FY 2019: \$3.6 million; FY 2020: \$2.4 million; FY 2021 and FY 2022: \$2.5 million; FY 2023: \$2.6 million; and FY 2024: \$2.7 million. Pre-FY 2019 expenditures total \$20.2 million.

Public Higher Education

CCRI Accessibility Improvements – The Governor recommends \$200,000 from other funds for facility accessibility features. Expenditures on this project prior to FY 2019 totaled \$0.8 million.

CCRI Data, Cabling & Power Infrastructure – The Governor recommends \$13.7 million from FY 2019 through FY 2024. The funding requested will enable the assessment, design, and construction of a modernized data cabling and power infrastructure across the four CCRI campuses. These will support teaching and learning using technology; foster communication and collaboration; support up-to-date safety and security technologies; remove outdated IT infrastructure; and meet the college's technology infrastructure needs. Disbursements from the Rhode Island Capital Asset Plan Fund by year are recommended as follows: FY 2020: \$500,000; FY 2021: \$1.5 million; FY 2022: \$3.3 million; FY 2023: \$3.7 million and FY 2024: \$4.7 million. College funds will contribute \$50,000 in FY 2019. Expenditures on this project prior to FY 2019 totaled \$1.3 million from College funds.

CCRI Master Plan – The Governor recommends \$384,000 from College funds to assist the college in creating a Master Facility planning document that will guide its future space and facility decisions. Expenditures on this project prior to FY 2019 totaled \$177,000 from College funds.

CCRI Infrastructure – Providence Campus – The Governor recommends \$250,000 from College funds to assist the college in creating a planning document that will guide its infrastructure investment at the Liston Campus in Providence. Expenditures on this project prior to FY 2019 totaled \$1.2 million from College funds.

CCRI Flanagan Campus Renewal – The Governor recommends \$12.6 million. The recommended funding from the Rhode Island Capital Plan Fund of \$12.5 million, and \$130,000 from college funds is to complete asset protection projects as outlined in an upcoming

academic and institutional comprehensive master plan for the Flanagan campus in Lincoln. The Master Plan will focus on enhancing utilization of classroom and faculty space, common areas for student congregation, conference rooms, library expansion, and will also relocate the current RIPTA bus shelter. Disbursements of RICAP financing are currently projected at \$2.0 million in both FY 2021 and FY 2022, \$6.0 million in FY 2023, and \$2.5 million in FY 2024.

CCRI Knight Campus Renewal – The Governor recommends \$10.7 million from the Rhode Island Capital Plan Fund, spanning FY 2019 through FY 2021, for renovation projects and facility upgrades to the Knight Campus megastructure. Projects include roadway, walkway, and landscape improvements; entrance reconfiguration; classroom and office renovations; bookstore upgrades; the replacement of sewer and water pipes, electrical distribution transformers, doors, lighting, and hardware; and other improvements to infrastructure. Projected RICAP financing by fiscal year is as follows: FY 2019: \$3.7 million; FY 2020: \$3.5 million; and FY 2021: \$3.5 million. Pre-FY 2019 RICAP expenditures totaled \$9.4 million. Rhode Island Capital Plan Funds are supplemented by other funds totaling \$2.1 million and College funds of \$82,868, yielding an all-in project cost of \$22.4 million.

CCRI Knight Campus Lab Renovation – The Governor recommends expenditures of \$3.0 million from the Rhode Island Capital Plan Fund, with \$375,000 budgeted in FY 2019, and \$1.3 million budgeted in FY 2021 and FY 2022, to complete the renovation of the CCRI physics and engineering labs. This project will modernize all lab equipment, address asbestos remediation, and provide the necessary structural upgrades to attain current code standards. Rhode Island Capital Plan Funds are supplemented by College funds of \$140,000, yielding an all-in project cost of \$3.5 million.

Public Higher Education

Office of the Postsecondary Commissioner (OPC)

Westerly Campus – The Westerly Higher Education Center is a vocational workforce training facility that commenced operations in FY 2017, with classes being offered by CCRI, RIC, and URI in partnership with local industrial leaders, such as Electric Boat. Private employers can rent classroom facilities and multi-use spaces for a wide variety of training programs, with curricula often developed in collaboration with the state institutions of higher education. This project represents a direct vehicle for general economic development, regional economic stimulus, and high-wage/high-skill job creation, particularly for students opting not to attend a traditional 4-year undergraduate program. The construction and furnishing of this 34,500-square foot facility (consisting of 17 classrooms) was substantially completed in FY 2017, with expenditures totaling \$7.0 million, including \$2.0 million from the Rhode Island Capital Plan Fund, \$3.0 million from private funding, and \$2.0 million from general revenue. In FY 2019, the Governor recommends \$29,200 in residual RICAP financing remaining from FY 2018.

OPC – Asset Protection – The Office of Post-Secondary Commission (OPC) is located at 560 Jefferson Blvd in Warwick. In addition to housing the OPC, the Office of the Building Code Commissioner, Contractor’s Registration Board, and the Fire Marshall are co-located in this facility. The Governor recommends \$341,000 in FY 2020. from the Rhode Island Capital Plan Fund for installation of a generator and address deferred maintenance of the roof. The roof was installed in 1991. DCAMM will manage the projects on behalf of OPC.

Higher Education Center Model Expansion – The Governor recommends \$4.0 million from the Rhode Island Capital Plan Fund to replicate the public-private educational model pioneered at the Westerly Higher Education Center (also known as the *Westerly Education Center*) in the northern region of Rhode Island. RICAP funds

will be utilized in FY 2019 and FY 2020 to construct a new Education Center, providing state-of-the-art classroom and multi-use facilities where local employers can implement workforce training programs and develop curricula in collaboration with public higher education institutions. Proposed RICAP funding is subdivided into even disbursements of \$2.0 million in FY 2019 and FY 2020.

RI Council on the Arts

Agency Responsibilities

The Rhode Island State Council on the Arts (RISCA) was established in 1967. It provides grants, technical assistance and support to artists, arts organizations, schools, community centers, social service organizations, and local governments to bring the arts into the lives of Rhode Islanders. RISCA employs a variety of methods to carry out its work, including grant-making, strategic partnerships, outreach, and facilitation.

Governor's Recommendations

Creative and Cultural Economy – In November 2014, voters approved the issuance of \$35.0 million in general obligation bonds to fund capital improvement, preservation, and renovation projects for public and nonprofit artistic performance centers, historic sites, museums, and cultural art centers located throughout the State of Rhode Island. Of the \$35.0 million, \$30.0 million will be used to capitalize a new Cultural Arts and the Economy Grant program which will provide 1:1 matching grants and will be administered by the State Council on the Arts. Of the \$30.0 million, \$6.9 million is to be allocated by the RI Council on the Arts through a competitive application process, with the remaining funds designated for the following organizations: \$4.6 million for Trinity Repertory Company; \$2.4 million for Rhode Island Philharmonic; \$4.2 million for Newport Performing Arts Center; \$2.4 million for United Theatre/Westerly Land Trust; \$1.1 million for The Chorus of Westerly; \$2.1 million for The Stadium Theatre Conservatory in Woonsocket; \$1.1 million for 2nd Story Theater; \$2.1 million to AS220; and \$3.2 million for WaterFire Providence.

The Governor recommends financing of \$7.5 million from FY 2019 through FY 2021, closing-out the Cultural Arts and the Economy Grant program. Expenditures prior to FY 2019 total \$22.5 million

Rhode Island Atomic Energy Commission

Agency Responsibilities

The Rhode Island Nuclear Science Center (RINSC), administered by the Atomic Energy Commission, operates the state's only nuclear reactor for the purposes of research, education, and training, and for matters relating to the health, welfare, and economy of the people of Rhode Island. The RINSC is located on the Narragansett Bay Campus of the University of Rhode Island.

Governor's Recommendations

Atomic Energy Commission Asset Protection – The Governor recommends expenditures of \$300,000 from the Rhode Island Capital Plan Fund over the period FY 2019 through FY 2024. Funding will be used for several projects, including replacing HVAC systems, landscaping the facility, updating the fire protection system, painting the building and the confinement stack, and various other items. The Governor recommends \$50,000 annually from FY 2019 through FY 2024. Prior to FY 2019, the RINSC has undergone \$566,784 in renovations.

Historical Preservation and Heritage Commission

Agency Responsibilities

The Rhode Island Historical Preservation and Heritage Commission (HPHC) is responsible for the protection and preservation of historic buildings, districts, and archaeological sites in Rhode Island. Currently, HPHC administers a grant program that funds restoration at museums, cultural centers, and public historic sites and structures.

Governor's Recommendations

Historic Preservation Grants – As part of the initiative to develop the creative cultural economy in Rhode Island, a general obligation bond of \$35.0 million was presented to and passed by voters on November 4, 2014. Of the \$35.0 million, \$30.0 million will be for the State Cultural Arts and the Economy Grants program under the Rhode Island Council on the Arts, while the remaining \$5.0 million will be used to capitalize the State Preservation Grants Program under HPHC, used to assist cities and towns and non-profit organizations to renovate and improve public and nonprofit historic sites, museums, and cultural art centers located in historic structures within the State of Rhode Island. Originally, funds were to be disbursed at \$1.0 million per year for five years starting in FY 2016. Due to delays, \$1.8 million will be awarded in FY 2019 with the remaining funds being disbursed as scheduled (\$1.0 million in FY 2019 and 2020).

To date, this program has invested \$6.0 million of prior general obligation bond issuances, as well as \$1,218,391 from the current issuance, distributing funds through a competitive grant process. This matching grant program offers grants in two categories: small project grants which range from \$5,000 to \$30,000, and large project grants which award up to \$150,000.

Public Safety

**Attorney General
Department of Corrections
Judicial
Military Staff
Public Safety
Rhode Island Emergency Management Agency**

Attorney General

Agency Responsibilities

The Attorney General is established under the Rhode Island Constitution as one of the five general officers subject to election by the voters. As the State's central legal agency, the Attorney General is responsible for the prosecution of all felony criminal cases, misdemeanor appeals, and misdemeanor cases brought by state law enforcement action in the various district courts.

and renovation of the South Main Street headquarters. The Governor recommends FY 2019 expenditures of \$12.0 million in federal funds, \$1.1 million in FY 2020, \$70,000 in FY 2021, \$80,000 in FY 2022, \$80,000 in FY 2023, and \$3.6 million in FY 2024. Expenditures prior to FY 2019 totaled \$35.3 million.

Governor's Recommendations

Building Renovations and Repairs – In December of 1995, the State of Rhode Island acquired the office building located at 150 South Main Street in Providence to serve as the main office for the Department of the Attorney General. The Department has identified the following areas that need repairs: HVAC upgrades, repointing/limestone repair, piping infrastructure, fire protection upgrades, roof replacement, electrical upgrades, elevator repairs and renovation of the cupola. The Governor recommends \$1.6 million from the Rhode Island Capital Plan Fund. The Governor recommends \$150,000 annually in FY 2019 and FY 2020, \$750,000 in FY 2021, \$250,000 in FY 2022, and \$150,000 in FY 2023 and FY 2024. Prior to FY 2019, \$2.3 million has been expended for this project.

Google Forfeiture Funds – The Department secured a one-time forfeiture of \$60.0 million from Google because of an investigation into the advertisement of prescription drugs by Canadian pharmacies through Google's AdWords advertising program. With adherence of standards identified by the United States Department of Justice, the Department has utilized these resources to: 1) address its real estate needs by purchasing a second building at 180 South Main Street in Providence, financing renovations and upgrades, purchasing furniture and equipment, and updating its information technology infrastructure; 2) construction of a new Customer Service Center located on the Pastore Complex in Cranston; and 3) redesign

Department of Corrections

Agency Responsibilities

The Department of Corrections is responsible for the provision of safe, secure, and humane control of offenders. The Department's facilities are located at the Pastore Center in Cranston and include administrative buildings (including Administration and Dix) and inmate institutions (High Security, Maximum Security, Moran Medium Security, Minimum Security, the Gloria McDonald Women's facility, and the Intake Services Center), collectively known as the Adult Correctional Institutions (ACI). All the facilities are maintained through the Department of Corrections' capital improvement program. Major capital projects include asset protection; expansion of existing facilities; the acquisition of new or replacement support systems, such as fencing, alarm systems, and security cameras; electrical and HVAC upgrades; roof and window replacements; interior and exterior renovations; and parking lot and road repairs.

Governor's Recommendations

The projects recommended by the Governor in FY 2019 through FY 2024 will be financed from the Rhode Island Capital Plan Fund and certificates of participation. The total all funds recommended total \$124.7 million in FY 2019 through FY 2024. The Governor recommends that building specific projects will be budgeted in the agency's asset protection account, rather than in individuals line sequences, to allow the agency more flexibility to address its capital improvement needs consistent with the facilities master plan. In FY 2019, \$12.1 million from the RICAP Fund is recommended. In FY 2020, \$56.3 million, including \$11.3 million in RICAP funding and \$45.0 million in certificates of participation. FY 2021, funding totals \$12.9 million from RICAP financing. FY 2022 RICAP financing totals \$15.7 million, and \$16.3 million and \$11.5 million is budgeted in FY 2023 and FY 2024 respectively. Financing will support the projects listed below:

Asset Protection - Projects include complex-wide HVAC upgrades/repairs; fire code renovations; complex-wide domestic hot water distribution; security camera installations; security system upgrades/replacement; complex-wide hot water converters; Central Distribution Center annex renovations; maximum security cupola restoration; complex-wide recreation yard walkways; laundry equipment upgrades; and generator underground tank maintenance and inspection. New projects are the replacement of food service equipment and financing for correctional facilities master plan, which will be completed in FY 2019.

General Renovations - Maximum - General renovations to the maximum-security facility include: roof replacement in the housing, kitchen, storage, and supply areas, and repair/replacement of shower exhausts, domestic hot water lines, and the kitchen floor. The agency also will complete yard renovations in the current year. In FY 2020, the agency plans upgrade to interior and exterior lighting.

Intake Service Center – Exterior Envelope/HVAC Restoration – This capital project restores the North and South exteriors of the Intake Service Center (ISC) and includes DryVit patching/joint sealing and repainting/resealing brick veneers. The project also replaces windows and casements due to water damage; renovates the existing HVAC system; upgrades cooling tower and chiller controls; replaces the lock and door system; and, expands and repairs the parking lot, walkways, and perimeter road.

Dix Renovations – This project includes two components: parking lot expansion and HVAC installation. The parking lot expansion will be completed in FY 2019 and the HVAC installation will be completed in FY 2020.

High Security Repairs/Renovations – The Governor recommends the renovation of the High Security Center. This will include, but is not limited to, infrastructure upgrades including new housing units featuring operational

Department of Corrections

improvements. The renovation will improve programming space, alter facility design to reduce correctional officer to inmate ratios, provide energy/maintenance efficiencies, and increase the safety of correctional officers.

Medium Infrastructure – Several projects are planned in this facility, including the expansion of the kitchen, dining, laundry, and programming (industries & education) areas; installation of energy efficient equipment for the kitchen and laundry areas; expansion/renovation of the industries corridor; expansion of the administration and command areas and parking area; replacement of stone ballast roof and domestic hot water distribution (gas lines); HVAC & mechanical renovations to the housing units; and, HVAC upgrades for the education area.

Minimum Security – The correctional facilities master plan is expected to be completed in FY 2019. The merging of all correctional facilities asset protection funding into a single project will provide the flexibility to address high priority asset protection items at Minimum Security that are documented in the master plan.

Judicial

Agency Responsibilities

Rhode Island has a unified court system composed of six statewide courts. The Supreme Court is the court of review, the Superior Court is the general trial court, and the Family, District, Traffic Tribunal and Worker's Compensation Courts are trial courts of special jurisdiction. The Traffic Tribunal was created in 1999 to replace the Administrative Adjudication Court.

The Rhode Island court system is state-operated, except for the probate courts, which are the responsibility of cities and towns, and the municipal courts, which are local courts of limited jurisdiction. The Chief Justice of the Supreme Court is the executive head of the Rhode Island court system. Each court has responsibility over its own operations and has a chief judge, who appoints an administrator to handle internal court management. The Chief Judge of the District Court serves as the Chief Judge of the Traffic Tribunal.

The Judicial Department has maintenance and repair responsibility for six court buildings located in various parts of Rhode Island. Prior to FY 2005, the Department of Administration had responsibility for the supervision and maintenance of all courthouse buildings. In FY 2005, the General Assembly transferred this responsibility to the Judiciary.

Governor's Recommendations

Judicial Complexes HVAC Repairs - The Governor recommends expenditures of \$6.0 million in each fiscal year from FY 2019 to FY 2024 to restore or replace heating, ventilation and air conditioning systems, as necessary, at the Licht, Garrahy, Murray, McGrath, Kent, Traffic Tribunal and Fogarty courthouses. Future year projects include air handling unit replacement at Garrahy, replacement of make-up air units at the Fogarty Complex, and new chillers at Garrahy. Prior year expenditures total \$7.3 million. These projects are financed from the Rhode Island Capital Plan Fund.

Asset Protection - The Governor recommends expenditures of \$6.1 million from the Rhode Island Capital Plan Fund for asset protection projects at various courthouses. The 2006 General Assembly reclassified numerous projects in the Judiciary as Asset Protection with the intent of more accurately reflecting the nature of the projects and allowing for greater flexibility in prioritizing projects. Included in the five-year asset protection plan are upgrades to elevators and the fire suppression systems, security/safety enhancements, restoration and repair to various courthouses, cellblock renovations, and electrical upgrades. Prior year expenditures total \$8.6 million. A total of \$1.1 million is recommended in the current year and \$1.0 million in each FY 2020 to FY 2024 is recommended.

Licht Judicial Complex Restoration - The Governor recommends expenditures of \$4.5 million from the Rhode Island Capital Plan Fund for restoration and renovation of the Licht Judicial complex. These funds will be used to repair decaying plaster; replace or renovate courtroom benches; replace carpeting; and repaint the courthouse interior. The interior woodwork and plaster restoration is especially labor intensive due to the ornate quality of the building's original accoutrements. Architectural and engineering work has been completed for one courtroom and construction is underway. Ten courtrooms are completed. The Governor recommends \$777,644 in FY 2019 and \$750,000 in each year from FY 2020 through FY 2024. Expenditures prior to FY 2019 total \$2.7 million.

Licht Window/Exterior Restoration - The Governor recommends \$803,729 from the Rhode Island Capital Plan Fund in the current year for window replacement, roof repair, painting, and brick masonry repair at the Licht Judicial Complex. Prior year expenditures total \$496,271.

Licht Chillers Replacement - The Governor recommends \$1.2 million in FY 2020 from Rhode Island Capital Plan Fund financing to

Judicial

replace two 30-year chillers in the Licht Complex.

Noel Complex Shelled Courtroom Build-out - The Governor recommends expenditures of \$4.5 million in Rhode Island Capital Plan Fund financing in the current year for the build-out of unfinished courtroom space, administrative space to support the additional courtrooms, and a new parking lot at the Noel Judicial Complex in Warwick. The final phase—construction of a new parking lot—will be completed in the current year. Prior year expenditures totaled \$5.5 million.

Garrahy Courtroom Restoration - The Governor recommends \$1.8 million in Rhode Island Capital Plan Fund financing, \$250,000 in FY 2022 and \$750,000 in each FY 2023 and FY 2024 to restore or replace courtroom seating and benches, repaint surfaces, restore or replace carpeting, and refinish woodwork at the courthouse.

Garrahy Court – Asset Protection - The Governor recommends \$4.5 million in Rhode Island Capital Plan Fund financing in FY 2024 to restore the interior of the Garrahy Judicial Complex. Project elements include the removal and replacement of the carpet, painting of surfaces and repair of the tiles in the public spaces. Walls will have the vinyl cove base removed in order for them to be patched sanded and repainted. All severely worn surface of natural finished woodwork will be chemically stripped and stained. The ceilings will be cleaned and painted. Employee bathrooms will also be upgraded in this project.

Murray Courtroom Renovation - The Governor recommends \$700,000, \$350,000 in each of FY 2021 and FY 2022 to restore or replace courtroom seating and benches, repaint surfaces, restore or replace carpeting, restore ornamental plaster, and refinish woodwork at the courthouse. All future expenditures are from the Rhode Island Capital Plan Fund.

Judicial Complexes – Fan Coils – The Governor recommends \$2.0 million, \$500,000 in each FY 2021 to FY 2024 to replace fan coils at judicial

complexes, including Licht, Fogarty, and Murray. The financing supports both architectural/engineering work and installation of the equipment.

McGrath – HVAC – The Governor recommends \$225,000 from the Rhode Island Capital Plan Fund to replace 18 rooftop units at the McGrath Judicial Complex. Due to the location of the Courthouse and the elements these units are exposed to, these systems have a shorter lifespan than those at other Judicial locations. These units are approaching the end of their useful life and need replacement.

Military Staff

Agency Responsibilities

The Adjutant General is responsible for fourteen armories, four air support facilities, two training sites, and six logistical sites, including four organizational maintenance shops (OMS) and one combined support maintenance shop (CSMS). The armories include the Armory of Mounted Commands and the Benefit Street Arsenal, both located in Providence, and eleven other armories located in Bristol, Warren, Middletown, North Smithfield, East Greenwich (4), Warwick, and Cranston (2). In general, the armories are operated and fully maintained with state funds. The exceptions are the Warwick and East Greenwich armories, which are maintained with 75 percent federal funds and 25 percent general revenue funds.

The four aviation support facilities are located at Quonset Point (2), Coventry, and North Smithfield. Quonset Point houses two facilities, one operated by the Army National Guard (Quonset Armory) and one by the Air National Guard. These facilities serve as maintenance facilities, unit headquarters, meeting places, and equipment/personal effects storage areas for Army Guard and Air Guard units. These facilities are maintained with 75 percent federal funds and 25 percent general revenue funds.

The Military Staff operates two training camps, Camp Varnum and Camp Fogarty. These facilities include physical fitness equipment, an obstacle course, and firearms training. Camp Varnum also houses the Rhode Island Military Academy. The training camps are maintained with federal funds.

The National Guard operates six logistical sites including three OMS shops; the U.S. Property and Fiscal Office located adjacent to the Armory of Mounted Commands; an Army Aviation Support Facility (AASF) at Quonset Point; and a Combined Support Maintenance Shop (CSMS) in East Greenwich. These facilities are maintained with 75 percent federal funds and 25 percent general revenue funds.

Of the Guard facilities, four were built before World War I, with the oldest, the Benefit Street Arsenal, built in 1843. Two, including the Armory of Mounted Commands, date from 1925 and five more are of World War II vintage, including the hangars at the Quonset Point Air Station. Ten date from the fifties and early sixties, including the substantially rehabilitated Coventry Air Guard Station.

The Command Readiness Center, located in Cranston, houses the National Guard and currently, the RI Emergency Management Agency (RIEMA) headquarters. The Command Readiness Center is maintained with general revenue funds and serves as the state's centralized location for response to crisis events.

Governor's Recommendations

Military Staff Asset Protection – The Governor recommends a total of \$4.7 million from the Rhode Island Capital Plan Fund to match \$11.9 million in National Guard Bureau funds for a variety of general repair and maintenance projects that will preserve the National Guard's existing physical assets. The financing schedule for the R.I. Capital Plan Fund is as follows: FY 2019 – \$896,898; FY 2020 and FY 2021 - \$700,000 in each year; FY 2022 to FY 2023: \$800,000 in each year. A total of \$14.2 million from both the Rhode Island Capital Plan Fund and National Guard Bureau funds have been spent prior to FY 2019.

Federal financing in corresponding amounts is provided in each year, dependent on the project under construction as federal matching rates vary from 10.0 percent to 75.0 percent. The project's single appropriation is designed to provide the agency with maximum flexibility in the selection and timing of its various projects.

Armory of Mounted Commands – The Governor recommends expenditures of \$1.4 million in FY 2019; \$700,000 from federal sources and \$718,375 from Rhode Island Capital Plan Funds

Military Staff

to complete repairs to the Armory of Mounted Commands (AMC), which was built in 1925. Both the first phase of AMC rehabilitation (roof replacement/masonry re-pointing), and the second phase (replacement of the original windows with commercial grade energy efficient windows, as well as further re-pointing and exterior power washing), have been completed. A total of \$8.0 million from both the Rhode Island Capital Plan Fund and National Guard Bureau funds have been spent prior to FY 2019.

Bristol Readiness Center Study – The Governor recommends \$125,000 in FY 2019 from the Rhode Island Capital Plan Fund to conduct a project feasibility study for a new readiness center capable of supporting two modern Army National Guard units and a new field maintenance shop in Bristol.

Joint Force Headquarters Building – The Governor recommends expenditures of \$18.9 million to construct a new Joint Force Headquarters Building on federally-owned land at Camp Fogarty, East Greenwich. Of the \$18.9 million, \$10.0 million is financed from National Guard Bureau federal funding and \$8.9 million is financed from the Rhode Island Capital Plan Fund. The new Joint Force Headquarters will house both the Air National Guard and the Army National Guard. The current headquarters, which also houses the Emergency Management Agency, is determined to be inadequately sized, especially during times of National Guard or Emergency Management Agency activation. The new building will also provide spaces for training, logistics, equipment maintenance and storage areas, classrooms and supply facilities. The estimated size of the new headquarters, based on federal funding formulas for square footage per soldier, will be 80,776 square feet.

The three phases of the project are: Phase I - Site Survey and Utility Extension; Phase II - Design and Bid Specifications, with 100 percent completion of bid documents by May 2017; and Phase III - Building Construction, with

construction contract awarded by the Fall of 2017 and construction completed in 2019.

The Governor recommends all funds expenditures of \$14.1 million in FY 2019, \$4.3 million in FY 2020, and \$546,596 in FY 2021. Pre-FY 2019 expenditures total \$11.2 million.

Quonset Air National Guard Facilities – The Governor recommends expenditures of \$79.2 million between FY 2019 and FY 2024 for various projects at the Quonset Air National Guard Base. Funded 100.0 percent by the National Guard Bureau federal funds, some of the larger projects include: renovation and repairs to Operations and Training Facility Building #1; renovation and repairs to Base Supply Buildings #4 and #5; repair and construction of an addition to the Base Fire and Crash Rescue; renovations to the Vehicle Maintenance Building #3; and upgrades to the Quonset airfield Instrument Landing System (ILS). Several of these projects, such as the upgrades to the ILS system, will provide benefits to commercial aviation utilizing Quonset State Airport. The amounts recommended by year are as follows: FY 2019 – \$6.2 million; FY 2020 - \$28.7 million; FY 2021 - \$6.8 million; FY 2022 - \$26.2 million; FY 2023 – \$350,000, and FY 20204 - \$11.0 million.

Middletown Armory Addition – The Governor recommends federal fund expenditures of \$2.9, and RICAP expenditures of \$1.2 million, in the current year to construct vault, heated storage, assembly hall, and administrative spaces, as well as expanded parking areas for the Middletown Armory. The Rhode Island Capital Plan Fund will fund the land acquisition costs pertaining to this project. The armory supports training, administrative, and logistical requirements for A CO, 2/19th Special Forces Group (Airborne). An additional \$845,000 in federal funds is recommended in FY 2020.

Counter Drug Training Facility – The Governor recommends expenditures of \$4.7 million in federal asset forfeiture funding to construct a counter drug training facility located at Camp

Military Staff

Fogarty, East Greenwich. The facility will support law enforcement agencies and community-based organizations to curtail the supply and demand for drugs and narcotics. The facility will provide adequate administration, classroom, storage, and barrack space. The current year recommendation totals \$275,000. The FY 2020 recommendation totals \$2.3 million, and \$2.1 million is budgeted in FY 2021.

Department of Public Safety

Agency Responsibilities

The Department of Public Safety is responsible for providing the citizens of Rhode Island with an increased level of safety and security. In FY 2009, the State Police, E-911 Emergency Telephone System, Office of the State Fire Marshal, the Capitol Police, and the Municipal Police Training Academy were merged to create the Department of Public Safety. In FY 2012, the Sheriffs were integrated into the Department to consolidate all public safety personnel. The Governor recommends that the Office of the State Fire Marshal be transferred to the Department of Business Regulation in FY 2019.

Governor's Recommendations

DPS Asset Protection – The Governor recommends expenditures of \$3.9 million from Rhode Island Capital Plan Fund to finance the upkeep of various buildings located across the state. The asset protection financing is to be used for projects that maintain and extend the useful life of buildings under the Department of Public Safety's control including State Police Headquarters, E-911 and Administrative Support Building Renovations. The Governor recommends expenditures of \$766,586 in FY 2019, \$600,000 in FY 2020, \$650,000 in FY 2021 and FY 2022, \$400,000 in FY 2023, and \$900,000 in FY 2024. Expenditures prior to FY 2019 total \$433,415

DPS HQ Roof Replacement – The Governor recommends RICAP financing of \$2.1 million for the replacement of the Department of Public Safety (DPS) to replace the roof and gutter system on the Headquarters building in North Scituate. The Governor recommends \$125,000 in FY 2019 and \$2.0 million in FY 2020.

State Police Training Academy Upgrades – The Governor recommends RICAP financing of \$1.6 million for the State Police Training Academy Asset Protection. Upgrades include renovating an existing structure for use as a gym, upgrading the firing range, and replacing obstacle course

equipment. The Governor recommends \$ 733,815 in FY 2019, \$425,000 in FY 2020, and \$100,000 annually from FY 2021 through FY 2024. Expenditures prior to FY 2019 total \$93,453.

Facilities Master Plan – The Governor recommends RICAP financing of \$450,000 in the current year and \$350,000 in FY 2020 to complete a facilities master plan to determine the building needs of the agency and its personnel.

DPS IT Project – Inventory and Fleet Management System – The Governor recommends \$115,000 from federal forfeiture funds in FY 2019 to develop an inventory and fleet maintenance software application to implement inventory tracking requirements of the US Department of Justice, Money Laundering and Asset Recovery Section (MLARS), and improve vehicle fleet management within the Department for RISP, Sheriffs, and Capitol Police vehicles. MLARS has explicitly authorized the DPS to fund the project from Equitable Sharing Program funds, also known as the Federal Forfeiture Program funds. The project is expected to be completed within four to six months.

DPS Vehicles – The Governor recommends \$4.0 million from federal Equitable Sharing Funds (Google forfeiture funds) to purchase 77 vehicles. The \$45.0 million of Google forfeiture funds is expected to be fully expended by the end of FY 2019 and, therefore, these funds will not be available to fund vehicle purchases after FY 2019.

Rhode Island Emergency Management Agency

Agency Responsibilities

The Rhode Island Emergency Management Agency (RIEMA) is responsible for the planning and implementation of all hazard preparedness programs at the state level and for providing appropriate support to community hazard response activity. RIEMA maintains the State Emergency Operations Center (SEOC) at the Command Readiness Center in Cranston which provides a central location for interagency coordination and executive decision-making in support of any regional incident or local event. RIEMA is also responsible for the operation and maintenance of the State's 800 MHz interoperable radio system and network. Heading the Interoperable Communications Committee, RIEMA facilitates the coordination of policy, practices and procedures applicable to radio communication networks.

reliability and reduce potential down time; increase capacity; and improve radio coverage. The technology upgrades to the system will ensure the reliability of the system for the next 10 to 15 years.

Governor's Recommendation

Rhode Island Statewide Communications System Network (RISCON) – The Governor recommends expenditures of \$6.0 million between FY 2019 and FY 2024 to renovate, repair, and replace components of the RISCON system. Of this amount, \$4.5 million will be financed from the RICAP Fund, and \$1.5 will be financed from federal funds. Prior FY 2019 expenditures totaled \$3.0 million from RICAP financing and \$1.0 million in federal funds.

RISCON is an 800MHz interoperable radio system providing public and life safety communications to all 39 communities in the state, 20 state agencies and all hospitals, universities and federal organizations with over 10,000 end users. The system first became operable in 2004, and many of the major system components are no longer supported by the manufacturer. In early FY 2016, the State entered into a \$10.0 million lease financing arrangement with Motorola, which will allow RIEMA to fund system improvements, replace antiquated components, and tower maintenance. The renovation and repairs will increase system

Natural Resources

**Department of Environmental Management
Coastal Resources Management Council
Rhode Island Infrastructure Bank
Narragansett Bay Commission**

Department of Environmental Management

Agency Responsibilities

The Department of Environmental Management administers an extensive capital program to meet environmental and public safety requirements for state-owned facilities and management areas and for various municipal and non-profit beneficiaries. Major project categories are described below.

Narragansett Bay and Watershed Restoration Projects – Bond authorizations approved in November 2004 and 2012 provide matching grants for water quality protection efforts in Narragansett Bay, its tributaries and surrounding watershed. The program provides matching grants to governmental and non-governmental agencies for projects that restore water quality, including non-point source pollution abatement and riparian restoration projects. The fund generally aids with projects that may not otherwise qualify for Rhode Island's other clean water financial assistance program. The Department has worked with municipalities and non-profits to complete over 30 projects across the State to improve water quality in Narragansett Bay and other watersheds.

Environmental Protection Programs – The department operates various programs for environmental protection and remediation. Activities including flood prevention, brownfields remediation, and storm water pollution prevention.

Open Space and Natural Land Protection – The department manages state acquisitions and grants to municipalities and non-profit agencies for the acquisition of title and development rights to critical natural resources. Open space is acquired to safeguard land from private development. Development rights purchases allow private ownership of land while protecting the existing level of use, generally as farmland or open space.

Municipal Recreation Projects – The department administers grant programs for municipal acquisition and development of recreational lands

and facilities. Bond financing is provided on a 50 percent matching basis; distressed communities are eligible for 75 percent financing.

State Recreation and Infrastructure Facilities – The department operates natural management areas, commercial fishing piers, and recreational facilities, for which bond authorizations and the Rhode Island Capital Plan Fund provides financing for acquisition, development, and renovation. Additional funds from federal, restricted and private sources are also utilized. The department also undertakes restoration and repair of state-owned dams in need of structural improvements with Rhode Island Capital Plan Fund resources.

Governor's Recommendations

Narragansett Bay and Watershed Restoration – The voters approved \$8.5 million in November 2004 and \$4.0 million in November 2012 to be used for several water pollution abatement projects, including matching grants and incentive grants to state and local entities, non-profit organizations and for-profit businesses for water quality restoration and protection projects. The bond funds may be used in conjunction with federal and local contributions. Examples of projects to be funded include point and non-point source pollution abatement, nutrient loading abatement, best management grants for farmers and businesses, and riparian buffer enhancements. The watershed approach to pollution identification and assessment, with the remediation responsibility assigned to the polluter wherever possible, is also part of the Department's community-based approach to improving the health of Narragansett Bay and its tributaries. Prior to FY 2010, \$6.6 million in bond proceeds were expended on the project. The Governor recommends the expenditure of general obligation bond proceeds totaling \$2.8 million in FY 2019, consisting of \$1.8 million from the 2004 bond authorization and \$1.0 million from the 2012 bond authorization.

Department of Environmental Management

Environmental Protection Programs

Storm Water Pollution Prevention – The Governor recommends a total of \$3.0 million from the 2016 general obligation bond authorization to provide up to seventy-five percent (75%) matching grants for public, private and/or non-profit entities for projects that reduce stormwater pollution. Funds will be administered through the existing Narragansett Bay and Watershed Restoration Fund. Contaminants carried by storm water result in waters unsafe for recreation, including beach closures, closed shell fish growing areas and other degraded conditions that impair the beneficial uses of our rivers, lakes and coastal waters. Much of RI's existing developed landscape lacks proper stormwater controls. Techniques utilizing green infrastructure are now available to capture and reduce the stormwater pollution. Investment to integrate stormwater management techniques including installation of green infrastructure through retrofitting is necessary to restore most known degraded waters. The projects will yield long-term benefits in terms of supporting Rhode Island's water-based economy, including tourism, and strengthening the resiliency of stormwater infrastructure with respect to changing precipitation patterns, and building public awareness and support for expanding local stormwater programs to continue needed restoration efforts.

Brownfield Remediation – The Governor recommends \$1.7 million in FY 2019 from the 2014 general obligation bond authorization of \$5.0 million; \$5.0 million from the 2016 bond authorization between FY 2019 and FY 2021; and a further \$4.0 million from the 2018 general obligation bond authorization between FY 2021 and FY 2022. Between 10,000 and 12,000 abandoned industrial sites lie idle in towns and cities across the state. These funds would provide matching grants to public, private, and/or non-profit entities for the cleanup, reinvestment, and re-use of these sites to create and attract jobs, protect the urban environment, remove hazards, and reduce the cost of storm water flooding. The

program funds will clean up blighted properties, create jobs, open up valuable real estate, and promote public health. This grant program, which helps accelerate redevelopment and supports smart growth, provides critical resources to facilitate the return of these sites to productive use. Grants will provide for both site preparation and redevelopment projects and can be used to fill gaps that exist in supporting data and/or to develop and analyze potential remedial strategies necessary to clean up and develop the site.

Flood Prevention – The Governor recommends \$3.0 million from a 2014 general obligation bond authorization, which consists of \$2.0 million in FY 2019 and \$1.0 million FY 2020. These funds will be used to provide project design and construction grants for the restoration and/or improved resiliency of vulnerable coastal habitats and the restoration of rivers and stream floodplains. Bond funds will assist in leveraging significant matching funds to support local projects to improve community resiliency and public safety in the face of increased flooding, major storm events, and environmental degradation.

Coastal Resiliency and Public Access Projects – The Governor recommends \$5.0 million beginning in FY 2021, as part of the 2018 general obligation bond authorization, for coastal resiliency and public access projects. The funding will provide grants for projects that prepare vulnerable cultural and recreational assets for climate change.

Waste Water Treatment Facility Resilience Improvements – The Governor recommends \$5.0 million beginning in FY 2020, as part of the 2018 general obligation bond authorization, for projects that support resiliency improvements to waste water treatment facilities. The funds will provide grants to these treatment facilities, many of which are vulnerable to flooding because their designs utilize low elevations.

Department of Environmental Management

Open Space and Natural Land Protection

Farmland Preservation and Acquisition – The Governor recommends a total of \$6.3 million from FY 2019 to FY 2022, in addition to \$3.2 million already spent prior to FY 2019, for farmland development rights to relieve farm owners from the economic pressure to sell their land for residential or commercial development, thus making the properties available for farming in perpetuity. Farming in Rhode Island is a \$414.0 million business and its future is dependent upon the availability of affordable farmland with high quality agriculture soil. Using bond funds, combined with other partnership funds, the RI Agricultural Land Preservation Commission acquires development rights on farms. In the current year, the Department will also begin the Access to Affordable Farmland program which will allow the Department to purchase farmland and then resell to qualified farmers with restrictions to require that the land be farmed. The importance to access to local food has also significantly increased in Rhode Island. The Department's Division of Agriculture is working with farmers to improve direct marketing of agricultural products. In FY 2019, the Governor recommends \$1.0 million in issued proceeds from the 2012 bond authorization and \$2.0 million from the 2014 bond authorization. The recommendation includes \$1.3 million in FY 2020 and \$1.0 million in each FY 2021 and FY 2022 from bond authorizations.

State Land Acquisition - Open Space – The Governor recommends a total of \$16.5 million for open space and land acquisition purchases by the department, including \$10.8 million spent prior to FY 2019. Land acquisition includes land and development rights to preserve coastal access and shoreline open space, including land acquisition and development rights related to the implementation of the Greenspace Plan. Under the Plan, the department uses state bond funds combined with federal and non-profit funds (i.e. Nature Conservancy, Champlin Foundation, Audubon Society, and various land trusts) to coordinate preservation projects and acquire real

estate. Goals of the department's land acquisition program include watershed protection, expansion of open space and recreation areas, protection of greenways, easements to recreation lands, and preservation of wildlife habitat and natural heritage areas. In FY 2019, the Governor recommends \$570,957 from the 2004 general obligation bond authorization; \$84,043 from the 2012 bond authorization; and \$2.0 million from the 2016 bond authorization. The recommendation includes \$1.7 million in FY 2020 and \$1.4 million in FY 2021 from bond authorizations.

Municipal Recreation Projects

Local Recreation Development – The Governor recommends a total of \$15.6 million in general obligation bond proceeds from FY 2019 to FY 2024 for grants to municipalities to acquire, develop and rehabilitate local recreational facilities to meet the ever-growing need for active recreational facilities. Projects include development of fields for baseball, soccer, and football, tennis courts, and playgrounds. State assistance is necessary for municipalities to be able to fund these community enhancement projects that promote active, healthy, recreational activities. Examples of recent projects include: completion of a track facility in East Greenwich, development of a multi-use recreational facility at Camp Meehan/Notte Park in North Providence. In the current year, the Governor recommends \$1.7 million from the 2012 authorization and \$1.0 million from the 2014 authorization. The Governor also recommends \$1.9 million in FY 2020, \$4.0 million in FY 2021, and 3.0 million in each fiscal year from FY 2022 and FY 2023; and \$1.0 million in FY 2024, all from bond proceeds.

Roger Williams Park – The state has provided bond proceeds to the City of Providence for various renovations and upgrades at Roger Williams Park in Providence since 1989. Current work will include the construction of a new education center, demolition of existing facilities, and construction of a new tropical rain forest. Design is underway for the first project of the

Department of Environmental Management

Master Plan for the Zoo, or Phase 1 for the new Rainforest exhibit. The entire first phase will be completed in FY 2022 and mark the 150th anniversary of Roger Williams Park Zoo, which is one of the oldest in the nation. Once completed, the new exhibit will allow visitors to experience rare and exciting creatures from the rain forests of South America including birds, primates, and reptiles in a spacious and sunlit structure. The Governor recommends a total of \$18.0 million from a 2014 bond authorization to continue park and zoo improvements, including \$8.2 million spent prior to FY 2019. This recommendation includes \$3.6 million in each FY 2019 and FY 2020, and \$2.6 million in FY 2021.

Local Land Acquisition - The Governor recommends a total of \$18.5 million for grants to municipalities, local land trusts, and non-profit organizations for the acquisition and development rights of coastal and shoreline access points, open space land, and land suitable for public recreational facilities. This includes \$9.5 million spent prior to FY 2019. The program provides funds of up to 50-percent of the purchase price of the land and allows for the preservation of open space which possesses natural, ecological, agricultural, or scenic values. Over 160 conservation projects preserving over 10,000 acres of land have been completed to date including Sunset Farms in Narragansett, Weetamoe Woods in Tiverton, Glacier Park in Westerly, and Mount Hope Farm in Bristol. In the current year, the Governor recommends \$5.0 million from 2004, 2012, and 2016 bond authorization funds. In FY 2020 through FY 2023, \$1.0 million annually is recommended from 2016 and 2018 bond authorizations.

State Recreational Facilities

Recreational Facilities Improvements – The Department is responsible for maintenance and operation of over fifty state-owned buildings, twenty-five miles of roads, and several bridges in state parks and management areas. The Governor recommends a combination of Rhode Island Capital Plan Fund resources, federal financing, and issued general obligation bond proceeds for

the asset protection of these projects. Currently, the department is making renovations and improvements of facilities at Colt Stone Barn, Fort Adams State Park, and the Goddard State Park Beach pavilion and parking lot. In FY 2019, the Governor recommends the remaining balance from the 2004 bond authorization of \$1.2 million; \$800,000 in federal funds; and \$3.1 million from the Rhode Island Capital Plan Fund, for a total of \$5.1 million. The recommendation totals \$3.1 million and \$2.1 million in FY 2020 and FY 2021, respectively. The Governor recommends \$2.5 million in FY 2022 and FY 2023 and \$3.0 million in FY 2024. Prior to FY 2019, \$36.2 million was spent on the project, including \$20.1 million of Rhode Island Capital Plan Fund financing.

Fort Adams Trust/Rehabilitation – Fort Adams contains significant American military history artifacts and is a National Landmark Structure. Project funds will be used for continuing improvements to the uniquely designed and engineered structures at the park. Prior to FY 2019, \$2.9 million in Rhode Island Capital Plan Fund financing was spent, and the Governor recommends an additional \$317,353 in FY 2019. Beginning in FY 2020, the Governor recommends \$300,000 per year.

Fort Adams Sailing Improvements/Mid-Park – The Governor recommends a total of \$13.2 million for improvements to the Fort Adams State Park to create an event center to host sailing events. The Department has been working with the Rhode Island Commerce Corporation to design improvements to Fort Adams that will allow it to host large sailing events, such as the America's Cup, the Extreme Sailing Championship, and the Volvo Regatta. In the summer of 2012, Rhode Island hosted America's Cup races. \$3.6 million in private funding from Sail Newport and \$9.5 million in Rhode Island Capital Plan Fund financing was spent prior to FY 2019. The Governor recommends expenditures of the remaining \$75,249 of Rhode Island Capital Plan Fund financing in FY 2019.

Department of Environmental Management

State Bikeway Development – The Governor recommends a total of \$15.0 million in general obligation bond funds for the design and construction of bikeways, including the completion of the Blackstone River Bikeway and the South County Bikeway. Since the opening of the East Bay Bicycle Path in 1995, to the recent efforts in extending the Trestle Trail bikeway westward to Connecticut, Rhode Island has created a diverse system of bikeways that are used by cyclists for recreation and commuting purposes. Competition for funding under the “Transportation Alternative Programs,” the elimination of earmark funds, and the competing needs of Rhode Island’s highway road and bridge infrastructure have had a significant impact on the availability of state funds for bikeway development. These funds are critical to keep the momentum going and to complete high priority projects. The Governor recommends expenditures of \$9.8 million from a 2016 bond authorization and \$5.0 million from a 2018 authorization.

Greenway Blackstone Valley Park Improvements – A total of \$1.7 million in RICAP financing is recommended for the Blackstone Valley Bike Path/State Park, to be utilized for the construction of the bike path and other construction and restoration work within the Blackstone Valley. The Bike Path is scheduled to be a 17.1 mile by 12-foot wide scenic bike path that will connect to the East Bay Bike Path, eventually making a continuous 31.9-mile route for alternative transportation. The Department is working with the “Friends of the Blackstone River” for improvements to river access, safety and complement the State’s efforts in the improvements of this river corridor. \$814,260 of the project funding has already been spent; the Governor recommends expending the remaining funds in FY 2019.

Historic State Park Development Program – Funding for this project is directed towards capital improvement projects to the Park system, matching bond funds with other available sources, including the National Park Service’s

Land and Water Conservation Fund (which recently doubled its stateside allocation to program to just under \$1.0 million annually). The improvements to be made under this project would be in conjunction with the projects encompassed under the Recreational Facility Improvements Project. A small portion of these funds will be used for critical infrastructure improvements to working farms under state ownership and managed and operated under agreements to agriculturally focused entities. Priority improvements include Colt State Barn renovations, restoration of the Fort Adams State Park Visitor’s Center, repairs to the Goddard State Park Beach pavilion and parking lot, and agriculture improvements on various state-owned farms. In the current fiscal year, the Governor recommends expenditures of \$1.9 million from a 2016 general obligation bond authorization, and \$1.0 million in each FY 2020 and FY 2021 from the same authorization.

State Infrastructure Facilities

State Recreation Building Demolition – The Governor recommends Rhode Island Capital Plan Funds of \$189,202 in FY 2019 to complete the demolition of thirty-four buildings statewide that need to be demolished to either remove liability for the State, or to enhance visitor experiences at the Department’s properties. The demolition of these buildings would eliminate potential public safety issues. Prior to FY 2019, the agency spent \$10,798.

Galilee and Newport Piers – The Governor recommends a combination of Rhode Island Capital Plan Funds and federal funds to complete capital improvements at those port facilities and piers that support the State’s commercial marine fishing industry and provide access points for the Department’s enforcement and marine wildlife divisions. The Port of Galilee berths over 170 commercial fishing vessels annually. The Department has consistently made major infrastructure improvements to the port including pier replacements and recent southern bulkhead replacement bring these facilities up to today’s

Department of Environmental Management

standards in support of the State's commercial fishing industry. Funding will be utilized for the capital improvements needed for the northern bulkhead. These funds would be used to repair and/or replace all structural elements, dolphin clusters, and electrical services. The State Pier in Newport currently houses over 40 fishing vessels and provides the only affordable berthing space for the local commercial fleet. Most of the major reconstruction at Newport was completed in previous years; continued financing will be used for securing the heavy-duty pier and its electrical service, upgrades to the office building, and fender pile replacements. Prior to FY 2019, \$11.8 million was spent on the Galilee Piers, including \$5.5 million in Rhode Island Capital Plan Funds; and \$1.5 million of Rhode Island Capital Plan Funds has been spent on the Newport Piers. In FY 2019, the Governor recommends \$193,750 in Rhode Island Capital Plan Funds at Newport and \$1.0 million in Galilee. In FY 2020, the Governor recommends \$2.0 million in Rhode Island Capital Plan Funds to match \$1.6 million in federal funds, as well as \$400,000 in RICAP funding in FY 2021 and FY 2022. \$1.1 million is recommended in FY 2023 and FY 2024.

State-Owned Dam Rehabilitation – This project includes the design and construction and repairs to state-owned dams in various recreation and management areas operated by the department. The rehabilitation projects are for dams classified as high-hazard dams which is a measure of downstream hazard potential, not only a measure of the potential for failure. The repairs are also necessary to manage water levels at recreational fishing and swimming areas. Over the past eleven years the Department has completed the repair of the Olney Pond Dam at Lincoln Woods State Park, the Bowdish Lake Dam in Burrillville, the Stillwater Reservoir Dam in Smithfield, and the JL Curran Dam in Cranston. Currently, design is underway for the Lower Curran Dam and Wyoming Dam in Richmond/Hopkinton as well as Trestle Trail culvert. Prior to FY 2019, \$3.4 million in Rhode Island Capital Plan Funds was utilized for these projects; the Governor recommends an additional \$240,000 in FY 2019

and \$930,000 in FY 2023 and FY 2024. Beginning in FY 2020, expenditures of \$2.0 million from the 2018 bond authorization are recommended. Lastly, in FY 2022: \$2.0 million and FY 2023: \$400,000 from the 2018 bond authorization is recommended.

Marine Infrastructure and Pier Development – The Governor recommends a total of \$6.8 million from FY 2019 to FY 2024 for marine infrastructure and pier development at sites critical to Rhode Island's tourism and fishing economy. These funds will be used to develop piers at India Point in Providence, Rocky Point in Warwick and the former Navy pier in Middletown. Additionally, funding will allow the Department to contract for a Marine Facilities Master Plan at the Jerusalem facility in South Kingstown to redevelop this site for partnership opportunities related to aquaculture and research. Aquaculture is a rapidly growing industry in Rhode Island. The Governor recommends \$1.3 million from the Rhode Island Capital Plan Fund in FY 2019; \$750,000 in FY 2020, \$1.0 million in FY 2021, and \$1.3 million in each FY 2022 to FY 2024.

Natural Resources Offices/Visitor's Center - The Governor recommends a total of \$5.7 million from the Rhode Island Capital Plan Fund for the construction of a new office facility in the Arcadia Management Area at Browning Mill Pond in the Town of Richmond. This facility will serve as the gateway center for public access to Arcadia Management Area and consolidate administrative offices of the Department's Fish and Wildlife and Forestry Divisions. Currently, these office spaces are scattered across the State. The facility would also be utilized as a visitor's center for people using the Arcadia Management Area for fishing, hunting, hiking, mountain biking, swimming, and horseback riding. Expenditures prior to FY 2019 total \$511,349. The Governor recommends expenditures of \$175,000 in FY 2019, \$2.0 million in FY 2023, and \$3.0 million in FY 2024.

Department of Environmental Management

Fish and Wildlife Maintenance Facility -

The Governor recommends a total of \$424,901 in federal funds and \$313,495 in insurance proceeds for the construction of a new maintenance facility for the Division of Fish & Wildlife in FY 2019. The existing facilities at the Great Swamp Management area are over thirty years old and are incapable of housing the heavy equipment and research equipment used in managing fish and game areas supervised by the State. The project is a continuation of improvements to the Great Swamp Facility, which is a focal point of activities for the division including research activities, wildlife management, and public involvement for all fish and wildlife efforts of the department.

Coastal Resources Management Council

Agency Responsibilities

The Rhode Island Coastal Resources Management Council is responsible for managing, preserving and restoring the coastal resources of Rhode Island through long-range planning that is embodied in the R.I. Coastal Resources Management Program, adopted in 1976, federally approved in 1978, and revised substantially in 1983 and 1996. The program defines the various types of shorelines and the activities and restrictions appropriate for each. For example, 70.0 percent of Rhode Island's shoreline is designated as either conservation or low intensity use and is protected from commercial development through restrictions on the type of allowable water structures.

In addition to the permitting process and other regulatory activities, the Council acts as the lead agency for Rhode Island's dealings with the U.S. Army Corps of Engineers. The latter has administered funds for various capital project activities, such as the dredging of the Providence shipping channel, habitat restoration and beach replenishment and restoration. The Agency also is the lead agency for certain projects funded by the Department of the Interior.

Governor's Recommendations

Coastal and Estuary Habitat Restoration Trust Fund – The Governor recommends the expenditure of \$250,000 in restricted receipts from the Oil Spill Prevention, Administration and Response Fund, (OSPAR) in each fiscal year from 2019 to 2024. The financing will preserve and restore coastal wetlands, fish runs, and eelgrass beds that protect the shore from storms and erosion, serve as breeding grounds for recreational and commercial fishing, filter out pollution, and hinder the spread of mosquitoes. Restoration projects are reviewed and selected by the R.I. Habitat Protection Team. Past project work totaling \$3.9 million has included salt marsh restorations, dam Improvements, fish passage restoration, habitat planning & enhancements, wetlands restoration.

Confined Aquatic Dredged Material Disposal Cells – The Governor recommends the expenditure of \$10.5 million in Certificate of Participation funds and \$500,000 from the Coastal Resources Management Council Dredge Fund in FY 2021 to provide the state match for a new confined aquatic disposal cell (CAD cell), to store dredged contaminated sediments in depressions at the bottom of an aquatic system. The CAD cell is required to contain material displaced during the Army Corps of Engineers' upcoming dredging of the Providence Harbor. The additional space in the CAD cell will generate revenue from the fees charged to other marinas and harbors to dispose their own material. The funding will be transferred to the Army Corps of Engineers, which will conduct the actual dredging work and creation of the CAD cells.

Green Hill Pond Study – The Governor recommends \$28,875 in Rhode Island Capital Plan Fund financing in FY 2019. The funds will support a study on dredging in Green Hill Pond, with the intent of determining if the shell fishing ban could be lifted. Prior expenditures totaled \$21,125.

Narragansett Bay Special Area Management Plan (SAMP) – The Governor recommends \$250,000 in Rhode Island Capital Plan Fund financing in the current year to create a management plan to protect and manage Narragansett Bay resources, as the State has done with past Ocean and Shoreline SAMPs.

Providence Rivers Dredging – The Governor recommends \$7.0 million in general obligation bonds approved in the November 2018 Election for dredging sections of the Providence River, the Woonasquatucket River, and the Moshassuck River for purposes of economic development, infrastructure maintenance, enhanced tourism opportunities, and improved water depths for boating, recreation, and climate resiliency. The total approved by the voters was \$7.0 million.

Coastal Resources Management Council

The recommendation totals \$700,000 in FY 2020 and \$6.3 million in FY 2021.

Rhode Island Coastal Storm Risk Study – The Governor recommends the expenditure of a total \$1.5 million in Rhode Island Capital Fund financing to begin in FY 2019 to match a total of \$8.6 million in Army Corps of Engineers federal funds to investigate responses to major storms such as Hurricane/Tropical Storm Sandy that would reduce future flood risks in ways that would support long term resiliency of coastal ecosystems and reduce the economic costs of such storm events. The study will include plan formulation and engineering analyses with decision criteria to identify the most effective risk management strategies to support community resilience.

Rhode Island Infrastructure Bank

Agency Responsibilities

The Rhode Island Infrastructure Bank (RIIB), formerly the Clean Water Finance Agency, functions as a body politic, a corporate and public instrumentality having a distinct legal existence from the State of Rhode Island. The mission of the agency is to provide low-cost financing to municipalities, suppliers of drinking water, sewer commissions and wastewater management districts by means of the State Revolving Fund (SRF) programs. The SRF programs are designed to leverage state bond funds, increasing the availability of money to borrowers by a ratio of ten to one. The SRF loan programs consist of a Clean Water SRF, a Safe Drinking Water SRF, and a Rhode Island Water Pollution Control Revolving Fund.

The Clean Water SRF is capitalized by federal Environmental Protection Agency (EPA) capitalization grants, proceeds from general obligation bond referenda and other borrowing as authorized. An estimated \$1.4 billion will be required to address Rhode Island's wastewater priorities through 2020. Eligible projects include water pollution control facility capital improvements, non-point pollution reduction programs (including landfill closures and septic systems repairs), and estuary protection programs.

To be eligible for Clean Water SRF financing, projects must meet EPA criteria, be approved by the Department of Environmental Management, and meet RIIBCWFA criteria as to financial soundness. Once approved by all parties, projects are funded by federal, state and/or investors' dollars acquired by the sale of tax-exempt revenue bonds. States are required to provide a match of 20.0-percent of available federal funds. The RIIB can also make direct loans using federal and state match dollars.

The Safe Drinking Water SRF is designed to function in the same manner as the Clean Water SRF. With the Department of Health as its regulatory partner, the CWFA uses the Safe

Drinking Water SRF to finance the acquisition, design, planning, construction, enlargement, repair, protection or improvement to public drinking water supplies. Currently, there are 484 active public water systems in the State of Rhode Island. The drinking water systems that are eligible for Safe Drinking Water SRF loans are community water systems, both private and publicly owned; and non-profit, non-community water systems. The Department of Health has estimated the total funding need of Rhode Island's public systems over the next 20 years to be approximately \$577.0 million of which \$312 million are identified as high priority.

In August 1996, the 104th Congress approved the Safe Drinking Water Act Amendments that, for the first time, authorized the award of EPA capitalization grants to safe drinking water SRFs. Rhode Island's share of the capitalization grant monies is estimated to be \$9.2 million per year through FY 2019. To be eligible for these funds, the State is required to provide a 20.0 percent state match.

The Rhode Island Water Pollution Control revolving Fund (RIWPCRF) receives the state capital contribution, including proceeds from the Water Quality management bond authorization, before the funds are transferred to the Clean Water and Drinking Water SRFs. The RIIB uses interest and loan repayments to finance projects not meeting federal requirements. The Fund also administers the Rhode Island Zero Interest Loan Fund that has issued 46 zero and subsidized interest loans worth \$222.0 million.

The 2014 Appropriations Act established the Municipal Road and Bridge Revolving Fund, requiring the Agency to establish and administer a revolving fund to receive funds from various sources, specifically funds from bond issuance premium proceeds, to be used to provide financial assistance to municipalities (such as subsidized direct loans) for projects approved by the Agency and the Department of Transportation.

Rhode Island Infrastructure Bank

Beginning with the FY 2016 budget, the scope of the Clean Water Finance Agency was expanded, and the entity renamed. The new organization, the RIIB, now provides energy efficiency and renewable energy financing for local businesses by allowing commercial properties to be eligible for the Property Assessed Clean Energy Program (PACE), for storm water management loans, and for federally-funded Brownfields projects. The RIIB will also provide new funding for energy efficiency retrofits and renewable energy projects to Rhode Island's municipalities and school districts, by accessing federal energy conservation funding.

Governor's Recommendation

Clean Water State Revolving Fund – The Governor recommends total expenditures of \$457.4 million between FY 2019 and FY 2024. Expenditures in Clean Water SRF loans are financed from revenue bonds (\$40.0 million in each FY 2019 and FY 2020; \$190.0 million in FY 2021 through FY 2023), Environmental Protection Agency federal funds (\$10.8 million in FY 2019 and \$11.0 million in FY 2020, and \$44.0 million in FY 2021 through FY 2024), and Revolved Capitalization Grants (\$13.5 million in each FY 2019 and FY 2020, and \$57.0 million in FY 2021 through FY 2024). In FY 2019, \$943,922 remaining of a \$12.0 million bond authorization (P.L. 2012 Ch.241) will be used with federal capitalization grants to provide low-interest subsidized loans for local governments to finance approved water pollution abatement projects. The Capital Plan also includes the 2014 bond authorization (P.L. 2014 Ch. 145) of \$15.0 million in FY 2019 and \$5.0 million in FY 2020. Lastly, another \$7.9 million is recommended in FY 2019 and FY 2020 from the 2018 authorization (P.L. 2018 Ch. 475)

These funds have supported \$1.5 billion in low-interest loans to two dozen municipalities, Providence Water, the Rhode Island Airport Corporation, and the Narragansett Bay Commission.

Safe Drinking Water State Revolving Fund – The Governor recommends SRF loans of \$47.1 million in FY 2019. Over the period FY 2019 through FY 2024, the Governor recommends a total of SRF loans of \$327.8 million, including \$210.0 million in revenue bonds, and \$36.0 million in revolved capitalization grants, to be used to match \$71.1 million in Environmental Protection Agency federal funds and \$10.7 million in agency funds.

To date, the Agency has spent a total of \$470.1 million from all fund sources. These funds have supported municipalities and water systems for water main cleaning, pipe rehabilitation, water meters, and storage tank replacement.

Municipal Road and Bridge Revolving Fund – The Governor recommends \$17.5 million in FY 2019 and again in FY 2020, and \$90.0 million over the period of FY 2021 to FY 2024 from revenue bonds and other funds to support loans to municipalities for road and bridge projects.

Efficient Building Fund (EBF) – The EBF is a public building energy efficiency and renewable energy investment program that will provide municipalities, school districts, and quasi-state entities with access to capital to make renewable energy and energy efficient improvements to their facilities. The Governor recommends expenditures of \$102.0 million in revenue bonds and other funds between FY 2019 and FY 2024.

Water Pollution Control Revolving Fund – The Governor recommends the utilization of interest earnings and revolved capitalization grants on Clean Water bonds issued by the State to finance the Water Pollution Control Revolving Fund. The Agency has spent \$2.6 million in interest earnings and \$1.9 million in revolved capitalization grants prior to FY 2019. The Agency will spend an additional \$250,000 from interest earnings in FY 2019 through FY 2023, as well as Revolved Capitalization Loan repayments totaling \$600,000 in FY 2019 through FY 2023.

Rhode Island Infrastructure Bank

RI Water Quality Protection Charge Fund – The Governor recommends \$900,000 per year from FY 2019 through FY 2024 to provide low-cost funds for land acquisition for watershed protection and other projects needed by drinking water suppliers.

Narragansett Bay Commission

Agency Responsibilities

In 1991, legislation was enacted merging the Blackstone Valley District Commission (BVDC) into the Narragansett Bay Commission (NBC). The merger took effect in January 1992. As a result of the merger, NBC's service area was expanded to include the areas formerly served by the BVDC, including the cities of Pawtucket and Central Falls, and portions of the towns of Cumberland, Lincoln, Smithfield, and the City of East Providence.

The merger resulted in the consolidation of the two largest wastewater treatment facilities in Rhode Island. The Field's Point plant, which services NBC's original district, handles average dry weather flows of 50 million gallons per day (mgd) and the Bucklin Point facility, which services the area formally served by the BVDC, handles average dry weather flows of 23 mgd. Together, these two facilities serve 10 communities and 300,000 people or about one-third of Rhode Island's population. NBC owns, operates and maintains seven pump stations. Four of the seven are within the original NBC district, while three are within the former BVDC district. NBC is responsible for 86 of the 89 combined sewer overflows (CSOs) in Rhode Island (59 in the original NBC district and 27 in the old BVDC district), and over 89 miles of underground interceptors and 32 tide gates.

While BVDC ceased to exist as a legal entity in January 1992, the following discussion on each agency's bond authorization is provided to place the state's general obligation commitment to NBC and BVDC in a historical perspective. In November of 1980, the voters approved a bond issue of \$87.7 million to finance capital improvements to be undertaken by the Narragansett Bay Water Quality Management District Commission. In 1990, \$15.0 million of this authorization was reallocated by a referendum to the Blackstone Valley District (\$6.0 million) and the Pawtucket River District Commission (\$9.0 million). In November 1992, the voters approved a \$15.0 million bond

referendum that restored to NBC the funds that had been reallocated to the Blackstone Valley District and the Pawtucket River District Commission. Although the \$93.7 million of bonds are general obligations of the State, user fees are required under the authorizing statute of the commission to support debt service costs for no more than \$14.1 million of such bonds and general operating expenses and other debt service requirements of the Commission.

While the size and timing of the 1980 bond authorization was based upon the anticipated termination of the federal Clean Water Act grant program, the federal program continued for several years to provide the Commission with additional resources. Since the Commission assumed full responsibility for the metropolitan Providence system on May 2, 1982, it has received grants from the United States Environmental Protection Agency under provisions of the Clean Water Act, and matching grants from the Rhode Island Department of Environmental Management. In addition, the Clean Water Finance Agency has provided the Commission with below-market rate State Revolving Fund loans. The Commission is also authorized to issue its own revenue bonds to finance system-wide improvements. The Commission has indicated that a substantial share of its new and existing projects will be funded from other fund sources that would include state revolving funds, revenue bonds, or other fund sources. All spending in FY 2019 through FY 2024 is described below.

Governor's Recommendation

Wastewater Treatment Facility Improvements – The Governor recommends expenditures of \$24.3 million from FY 2019 through FY 2024 to address wastewater treatment facility improvements. Projects include blower improvements; construction of a water quality science building that will be a 36,790-square foot facility that will house laboratory staff and equipment; final clarifiers improvements; refurbishment of an operations and lab building

Narragansett Bay Commission

for reuse, which consists of the installation of a combined heat and power system that will burn the biogas generated from the anaerobic biosolids digestion process; and floor protection. These projects also include inspection, clearing, repair, and construction of NBC energy efficiency upgrades.

Infrastructure Management – The Governor recommends expenditures of \$3.7 million from FY 2019 through FY 2024 to address NBC interceptor easement restorations; construct facility electrical improvements; and purchase three 1.5 MW offsite wind turbines that convert wind energy to electricity.

Phase III CSO Facilities – The Governor recommends expenditures of \$344.7 million from FY 2019 through FY 2024 for NBC’s design and construction of the third and final phase of the federally mandated CSO Abatement Program required as part of a consent agreement between NBC and the Rhode Island Department of Environmental Management. The Phase III CSO Program is subdivided into four phases to be completed over a period of 22 years. This is the first Phase of the Phase III facilities and includes the design and construction of a deep rock tunnel in Pawtucket approximately 13,000 feet in length along the Seekonk and Blackstone Rivers, and a Pump Station to convey flow to the Bucklin Point WWTF in East Providence. Expenditures after FY 2024 will total \$411.9 million.

Interceptor Inspection & Cleaning – The Governor recommends expenditures of \$3.0 million from FY 2019 through FY 2024 to address remote television inspection and grit/debris removal and disposal.

Interceptor Restoration & Construction – The Governor recommends expenditures of \$32.0 million from FY 2019 through FY 2024. Some of the projects involved include work on the Moshassuck Valley interceptor; the Louisquisset Pike interceptor construction in the northern section of the Town of Lincoln to accommodate

the additional flow resulting from expected development; and improvements to the Johnston Sewer.

Sewer System Improvements – The Governor recommends \$4.7 million from FY 2019 to FY 2022 to ensure structural integrity of the sewage systems and pump stations. The financing will also support easement restoration.

Transportation

**Department of Transportation
Rhode Island Public Transit Authority**

Department of Transportation

Agency Responsibilities

The Department of Transportation is responsible for providing and maintaining the surface transportation (highway, mass transit, and rail) infrastructure that serves the needs of Rhode Island residents and visitors. Infrastructure-related capital projects are outlined in the Department's five-year Capital Improvement Program for inclusion in the Transportation Improvement Program (TIP), which is a ten-year plan updated once a year by the Department of Administration's Office of Statewide Planning and approved by the State Planning Council. The TIP addresses the goals of Rhode Island's transportation program and lists priority projects and activities. In recent years, the Department's capital improvement projects have focused on continued highway construction and reconstruction, bridge repair, and statewide road projects. The State of Rhode Island has relied in the past on the issuance of general obligation debt to both finance state projects and provide the majority of required state match for federal funds. Over the last few years and moving forward, Department of Motor Vehicle fees, along with Rhode Island Capital Plan Fund financing will be the primary funding streams for the local match as the State moves away from borrowing. Federal funds have come from three sources: the Federal Highway Administration (FHWA), the Federal Transit Administration (FTA), and the Federal Railroad Administration (FRA).

Federal highway funding is provided through the Highway Trust Fund and other sources, as appropriated and allocated by Congress through transportation authorization legislation. Typically, these authorization provisions extend five to six years, allowing for mid-range capital planning at the state level. In December 2015, Congress enacted the FAST Act (Fixing America's Surface Transportation Act). This is a five-year, \$305 billion reauthorization of federal surface transportation programs.

The Highway Trust Fund (HTF) is the source of funding for most MAP-21 programs. The HTF

includes the Highway account, which funds highway and intermodal programs, and the Mass Transit Account. Federal motor fuel taxes are the primary source of income for the HTF. The passage of the FAST Act extended highway-user fees (federal gas tax and other related taxes), generally at the rates that were in place when the legislation was enacted.

All projects within the Rhode Island TIP fall into the following categories:

- Bridge Maintenance
- Pavement Maintenance
- Traffic Safety Maintenance
- Drainage Maintenance
- Maintenance Operations
- Transit Operations
- Toll Facilities Operations
- Headquarters Operations
- Debt Service
- Bridge Capital Program
- Pavement Capital Program
- Traffic Safety Capital Program
- Drainage Capital Program
- Railway Highway Crossing Program
- Transit Capital Program
- Transportation Alternatives
- Planning & Development

Bridge Maintenance involves an asset management-based system of planning, with an emphasis on preservation and maintenance to keep assets in good condition. Activities include inspections, permits, joint sealing, and spot painting.

Pavement Maintenance covers the preservation of approximately 1,100 miles of roadway under the Department of Transportation's jurisdiction. Activities include crack sealing and surface treatments.

Traffic Safety Maintenance handles damaged safety equipment that must be repaired or replaced. Activities include signage and lighting repair, permits, and pavement striping.

Department of Transportation

Drainage Maintenance activities include cleaning and flushing, removing sediment and debris, inspections, and routine maintenance.

Maintenance Operations include programs covering winter operations, mowing, sweeping, roadside maintenance, and traffic operations.

Transit Operations covers both the Department of Transportation (including commuter rail service and seasonal bus and ferry services) and RIPTA (all bus transit and paratransit operations) funding.

Toll Facilities Operations is authorized through RhodeWorks legislation. The infrastructure consists of cashless, All-Electronic Tolling with equipment mounted on overhead gantries.

Headquarters Operations encompasses all administrative functions at the Department of Transportation, including Legal, Human Resources, Communications, Information Technology, and Finance. These functions maintain a system of centralized program services.

Debt Service is mainly for General Obligation bonds that require annual payments through FY 2034. In addition, debt service is required for Grant Anticipation Revenue Vehicle (GARVEE) and Motor Fuel bonds.

The **Bridge Capital Program** is similar to Bridge Maintenance in that it is an asset management approach used to identify and develop the sequence of preservation, repair, rehabilitation, and repair actions for bridges.

The **Pavement Capital Program** also uses an asset management approach to maintain the Pavement Structural Health Index (PSHI) per mile traveled at an average of 80% over the life of the TIP. A proactive approach is taken to pavement management in order to extend the life of the road surfaces.

The **Traffic Safety Capital Program** covers

activities including roadway departure mitigation, intersection and interchange improvements, pedestrian improvements, traffic signal optimization, bottleneck reduction, and sign and structure replacement.

The **Railway Highway Crossing Program** provides for the elimination of hazards at crossings between rail and highways.

The **Drainage Capital Program** includes a comprehensive plan to invest in the State's 25,000 stormwater catch basins, 2,000 outfalls, and 100 treatment systems.

The **Transportation Alternatives Program** provides funding for projects defined as transportation alternatives, including pedestrian and bicycle facilities, community improvement activities, environmental mitigation, recreational trail program projects, and safe routes to school projects.

Planning and Development refers to tasks performed by planning personnel including data collection, civil rights, transit and capital planning, the Local Technical Assistance Program (LTAP), permitting, and research.

The **Transit Capital Program** covers both the Department of Transportation (including in-state rail shuttles, new transit stations and hubs, Northeast Corridor capacity improvements, ferry terminals, and rapid bus transit) and the Rhode Island Public Transit Authority (RIPTA), including regular replacement of buses and paratransit vans, passenger facility upgrades, and intelligent transportation system equipment.

GARVEE/Motor Fuel Bond Program

FY 2004 marked the beginning of a major effort on the part of Rhode Island government to address the rebuilding and modernization of the State's transportation systems. In 2003 and 2006, the State completed the first and second parts of a three-part bond transaction which authorized \$709.6 million and programmed \$660.5 million

Department of Transportation

for five major infrastructure projects to be completed over an 8½ year period. The majority of the costs were financed through Grant Anticipation Revenue Vehicle bonds (GARVEE). GARVEE is a program approved by Congress that allows states to borrow funds, which are then backed and repaid by the annual allocation of FHWA construction funds. The remaining costs were provided through Motor Vehicle Tax Revenue Bonds. These bonds are financed through a two-cent dedication of the Department's gasoline tax allocation. The State issued a third series of both the GARVEE and Motor Fuel Bonds in 2009. With the established funding sources in place to meet the financing requirements of this borrowing, this program will have no fiscal impact to the State and offer no financial exposure to taxpayers other than the pledging of the FHWA and gas tax funds to repay the bonds.

During the 2015 General Assembly session, the passage of RhodeWorks legislation included the refinancing of existing GARVEE debt to shift payments into the future, which frees up \$120 million in federal funding for use by the Department in the first four years of the program. In 2016, an additional \$300 million in new GARVEE funding was made available, with the debt structured over 15 years with interest-only payments in the first nine years.

Governor's Recommendations

Highway Improvement Program (HIP) – The HIP project is directed towards implementing the Department of Transportation's federally-funded capital program as identified in the TIP. For FY 2019 through FY 2024, a total of \$1.6 billion of federal highway funds will be matched with \$29.2 million in land sale revenue, \$205.8 million in Rhode Island Capital Plan Fund financing, \$540.9 million in vehicle registration fee revenues, \$196.0 million in toll revenue, \$268.6 million from the gas tax, and \$3.0 million from general obligation bond proceeds.

A major part of the HIP project consists of the

RhodeWorks plan, which provides more funding for bridges, pavement, transit and transportation alternatives when compared to previous funding options. The main focus of the program is to reduce the number of structurally deficient bridges in Rhode Island, from 22% in 2015 to 10% in 2025. The RhodeWorks program, which was included in legislation during the 2015 General Assembly, allows the Rhode Island Department of Transportation to establish and collect tolls on large commercial trucks Class 8 or larger while the collection of tolls on other vehicles, including passenger cars, motorcycles, and all other vehicle classes one (1) through seven (7) pursuant to the FHWA vehicle classification schedule, is expressly prohibited. The first two tolling locations began tolling in FY 2018. The Department recently received approval for the next ten (10) gantries. It is expected that they will install one a month commencing spring of 2019. Once completed, expected toll revenue will be \$41.0 million per year once all gantries are built and operational. As such, the Governor recommends \$196.0 million in toll revenues between FY 2018 and FY 2023. The RhodeWorks legislation also made available additional GARVEE funding, as referenced earlier. The Governor recommends a total of \$254.0 million in GARVEE funded expenditures.

For FY 2019 through FY 2024, projected total financing for the Highway Improvement Program is as follows: \$578.0 million in FY 2019, \$548.1 million in FY 2020, \$529.4 million in FY 2021, \$474.9 million in FY 2022, \$475.1 million in FY 2023, and \$443.0 million in FY 2024. These totals include some funding that is allotted to other capital projects within the Department of Transportation and the Rhode Island Public Transit Authority. Such projects will include corresponding offsets in their capital budgets.

Fixed Guideway (Commuter Rail) – Funding for the project from FY 2019 through FY 2024 includes \$16.9 million in FTA funds, \$920,763 million from a 2008 general obligation bond, and \$3.0 million from the Massachusetts Bay Transportation Authority (MBTA). Previous

Department of Transportation

funding also included \$30.0 million in federal stimulus funding. The project involves the planning, design, and construction of new fixed guideway facilities, commuter rail, light rail, and/or intercity rail that will also enhance the commuter rail. The program includes the construction of stations, tracks and signals, right-of-way acquisition, purchase of locomotives and rail coaches, and other rail appurtenances to accommodate rail passenger service in Rhode Island.

Commuter Rail Service is provided by the MBTA as an extension of its service to South Attleboro. Service to Providence began in 1988 when the State of Rhode Island entered into the Pilgrim Partnership Agreement with the MBTA, through which the MBTA provides commuter service to Providence Station in exchange for Rhode Island federal capital funding for projects benefiting commuter rail service. In most cases, the MBTA has provided the local match for capital investments, approximately 20 percent of a project's costs. Such capital projects have included the Pawtucket Layover Facility Yard, a six-track overnight storage yard that opened in July 2006 and accommodates the transfer of the Attleboro Layover yard, as well as new trains, the purchase of five bi-level coaches and a commuter rail locomotive; and planning for improvements to South Attleboro Station.

Rhode Island entered into an additional agreement with the MBTA to provide a South County Commuter Rail (SCCR) under the South County Operating Agreement. The extended service consists of 10 round trips along 20 miles between Providence and North Kingstown, with stops at T.F. Green Airport in Warwick and Wickford Junction. Service to Warwick/T.F. Green Airport became fully operational on December 6, 2010 and new service to Wickford Junction Station became fully operational on April 24, 2012. The Interlink project at T.F. Green Airport, which is an important part of the commuter rail system, is included in Rhode Island Airport Corporation (RIAC) capital budget. The Interlink is a multimodal consolidated rental car

facility stemming from a public/private partnership with the Department of Transportation, RIAC, and the rental car agencies. The facility, which opened on October 27, 2010, centralizes all Airport transportation services, including commuter rail, RIPTA, intercity bus, and rental cars into a 2,670 space parking facility connected to the Airport terminal by a moving Skybridge system. RIAC is responsible for its operation.

In order for the MBTA to provide commuter rail service south of Providence to the Interlink and Wickford Junction, the Department of Transportation entered into a Rail Operating Agreement with the MBTA and the quasi-public agency, the Rhode Island Public Rail Corporation (RIPRC). That agreement requires the Department to support MBTA service with capital projects (with the MBTA providing the match) and to pay for any MBTA costs not covered by fares. Federal Transit Administration funds allocated to Rhode Island will be used to fund the capital projects. Federal Congestion Mitigation and Air Quality (CMAQ) funds have been used to pay all operating costs during the start-up of the train service to Warwick/T.F. Green and Wickford Junction. These costs include monthly payments to AMTRAK for use of the main line and for preventive maintenance of the third track.

During 2019, the following activities will be undertaken under the Fixed Guideway project: site remediation at T. F. Green Airport, payments to Amtrak for Right-Of-Way Access, additional improvements to the Pawtucket Layover Facility, and renovation of MBTA equipment. For FY 2019, the Governor recommends total funding of \$8.1 million, consisting of \$4.2 million in Federal Transit Administration funds, \$3.0 million in MBTA funds, and \$920,763 of general obligation bonds from the issued 2008 authorization. Beginning in FY 2020, all recommended financing is from the Federal Transit Administration and totals \$1.9 million in each FY 2020 and FY 2021, \$2.9

Department of Transportation

million in each FY 2022 and FY 2023, and \$3.0 million in FY 2024.

Pawtucket-Central Falls Train Station – The total cost of this project is projected to be \$38.3 million, including \$33.9 million in federal funds, \$1.4 million in land sale revenue, and \$3.0 million in local funds. In addition, \$4.0 million of matching state funds is included in the Department of Transportation’s Highway Improvement Program (HIP). The project encompasses construction of a new commuter rail station in Pawtucket near the Central Falls border, including two siding tracks, two platforms, a pedestrian overpass, drop-off access, parking, and enhanced bicycle/pedestrian access. The station will be served along the Providence MBTA line that connects to Boston and will relieve some of the capacity issues currently faced by Providence and South Attleboro Stations. The area of the new station is mostly underutilized or vacant mill space and is well-suited for redevelopment. Preliminary engineering and environmental reviews have already been completed. In addition to \$2.3 already spent in federal funds, the Governor recommends \$8.3 million in FY 2019, \$12.8 million in FY 2020, \$7.0 million in FY 2021, and \$3.5 million in FY 2022. These figures include some federal funds that are part of the Department of Transportation’s broader HIP, but intended for this project specifically.

Mass Transit Hub Infrastructure – The Rhode Island Public Transit Authority, the Department of Transportation and the Division of Statewide Planning worked cooperatively on a comprehensive operational analysis of the State’s mass transit hub system to determine if the current system was the most effective and efficient structure that best serves the citizens of the State. A \$35.0 million general obligation bond referendum was placed on the November 2014 ballot and ultimately approved by voters. The referendum allowed the State “to issue not more than \$35.0 million to fund enhancements and renovations to mass transit hub infrastructure throughout the State of Rhode

Island to improve access to multiple intermodal sites, key transportation, healthcare, and other locations.” The intent of this project was to provide citizens with quick and easy access to good jobs that offer opportunities for upward mobility in Rhode Island or beyond and a resilient downtown Providence that attracts and cultivates economic activity with an equitable, convenient, affordable and sustainable transportation network. The Governor recommends \$18.3 million in the current year and \$15.5 million in FY 2020.

Train Station Maintenance and Repairs – The Governor recommends of \$502,323 in the current year, and expenditures of \$350,000 in Rhode Island Capital Plan Fund financing for each year between FY 2020 and FY 2024 to fund maintenance and repairs at three train stations. The Department is responsible for the oversight and maintenance of train stations located in Woonsocket, South Kingstown, and Westerly. The train stations serve as intermodal facilities for each of their communities. There is a need for major capital repairs at each location, such as HVAC and roofing repairs.

Maintenance – Capital Equipment Replacement – This project involves the purchase of heavy trucks, sweepers, loaders, tractors, and other equipment that will replace existing fleet equipment. An analysis of the Department of Transportation’s Maintenance Division’s rolling stock and heavy vehicle inventory has been made and a replacement plan has been developed. In addition, new dump trucks have a graduated salt dispensing system which can better regulate the amount of salt placed on roads. The older trucks, which lack this system, would dispense too much salt, causing environmental issues, as well as financial issues from the wasted salt. As a means to replace the Department of Transportation’s aging heavy equipment fleet, the Governor recommends \$41.1 in funding from FY 2019 through FY 2024, including \$9.0 million from the Rhode Island Capital Plan Fund and \$32.1 million from gas tax revenues.

Department of Transportation

Non-Maintenance Capital Equipment Replacement – The Governor recommends a total of \$3.3 million from FY 2019 through FY 2024 for fleet replacement needs outside of the heavy equipment used in the Infrastructure Maintenance program. Aging vehicles that have been identified in the agency’s fleet replacement plan include pick-up trucks, trailers and vans used by the construction and materials sections of the Infrastructure Engineering program.

Salt Storage Facilities – This project is a planning effort on the part of the Department to examine the consolidation of salt stockpiles to improve operational efficiencies, remedy environmental deficiencies, and reduce costs. This project will combat potential groundwater contamination and reduce environmental concerns over the storage of this chemical. The Department has reviewed the existing salt storage facilities and developed a plan to replace/improve salt storage facilities to meet operational and environmental concerns. Salt is purchased in bulk with tens of thousands of tons stored at locations statewide. Currently, salt is stored uncovered at three of the division’s storage sites out of the twenty-three salt distribution centers located throughout the State. The Department has identified facilities which it plans to remediate and proposes to reduce the number of salt distribution centers to twenty. To date, five facilities have been closed; however, due to a continued need for strategically located material piles, uncovered locations continue to operate in Newport, Portsmouth, and Narragansett. Beginning in FY 2019, the Department will begin replacement and renovations to the dome and “barn” type salt storage structures around the State. The Governor recommends \$8.0 million in Rhode Island Capital Plan Funds from FY 2019 through FY 2024. Prior to FY 2019, \$4.5 million was spent.

Maintenance Facility Improvements – The Department of Transportation’s Division of Highway & Bridge Maintenance is responsible for the continued maintenance and upkeep of over 90 structures, ranging in size from 10’x10’

storage sheds to a nearly 60,000 square foot Headquarters in Warwick. This capital project covers the regular inspections, preventative maintenance, and repairs to keep each asset safe and functional. Work to be performed includes repairs and renovations to roofs, walls, flooring, windows and garage doors, drainage, plumbing systems, HVACs, and electrical systems. Emphasis will be placed on renovations that make facilities more energy-efficient. Upcoming projects include the replacement of a water hydrant at the Smithfield facility, and the completion of the water tie-in at the Westerly facility. The Governor’s recommendation includes \$612,624 in Rhode Island Capital Plan Fund financing in FY 2019 and \$500,000 per year from FY 20220 through FY 2024.

360 Lincoln Avenue Building – The Governor recommends \$1.3 million from general obligation bond proceeds for FY 2019 to design and construct a pre-engineered metal building to serve as a vehicle garage. It will be located at 360 Lincoln Avenue in Warwick. The building will ensure that all vehicles and equipment can be properly stored to prolong their useful lives. The building will also provide limited office space for maintenance personnel.

Bike Path Maintenance – The Governor recommends \$800,000 in each fiscal year from FY 2020 through FY 2024, split evenly between the Rhode Island Capital Plan Fund and the Rhode Island Highway Maintenance Account. This would fund the maintenance, such as crack-sealing and repaving, of existing state bike paths, which is not a purpose eligible for federal funding. The repairs would preserve state assets, consistent with the asset management system for our transportation infrastructure.

Materials Quality Assurance Testing Lab – The Governor recommends \$3.2 million in land sale revenue from FY 2019 through FY 2021 for renovations to the Materials Laboratory located in the basement of Two Capitol Hill. Staff members utilize the Laboratory to sample and test all materials used in RIDOT highway and bridge

Department of Transportation

construction and maintenance projects Currently, the Materials lab has several deficiencies, including insufficient space to conduct appropriate materials testing. The renovated Laboratory will provide consistent humidity and temperature, adequate environmental and air quality control, and vibration and noise control.

Welcome Center – In the current fiscal year, the Governor recommends \$150,000 from the RI Highway Maintenance Account to address the Richmond facility’s most-needed renovations. The agency noted that, due to increased visitors, bathroom renovations, roof rehabilitation and/or replacement, and a new filtration system will be needed.

Information Technology Investment Strategy – The Governor recommends a total of \$4.3 million beginning in FY 2019 to finance several Information Technology projects within the Department of Transportation. Each project is essential to the agency’s efficient operations, because it supports more than 700 users and provides day-to-day services to a diverse array of divisions with varied intensity of data and analysis needs. Financing includes federal funds, gas tax revenues, other funds, and transportation soft match funds.

Rhode Island Public Transit Authority

Agency Responsibilities

The Rhode Island Public Transit Authority (RIPTA) has primary responsibility for directing statewide fixed-route bus service and Americans with Disabilities Act paratransit service operations. RIPTA is managed under the direction of an eight-member Board of Directors.

In addition to its core transit services, RIPTA operations also include program development and implementation of the statewide carpool and vanpool program. RIPTA is committed to protecting the environment and providing safe, reliable, quality transit service that is responsive to customer needs with particular emphasis on Rhode Island's families, children, transit dependent populations, elderly and disabled residents. RIPTA has a fleet of 356 buses and trolleys, which are operated and maintained by over 800 employees. The authority's main facilities are located in the City of Providence with a satellite operation on Aquidneck Island.

In addition to the fixed-route service, RIPTA administers the paratransit service and, as the largest of the three existing carriers, provides direct service in four of six designated regions. RIPTA is responsible for oversight of coordinated paratransit services, including coordination of the purchase of vehicles and state equipment for contractors in the state paratransit system; and ensuring that project vehicles and equipment are maintained in good operating condition. As the statewide public transit organization, RIPTA has a primary role to expand access and mobility opportunities for Rhode Islanders by undertaking actions and supportive strategies, directly and in collaboration with others, to provide a full range of options other than the single-occupant automobile. These key mobility strategies include: transit design and service strategies which help improve the livability of communities and act as a stimulus for neighborhood renewal; technological

advancements which increase travel options and convenience; and, collaborative land use strategies and economic development initiatives that foster transit ridership and pedestrian movement through transit-friendly land use and development.

Governor's Recommendations

RIPTA Bus Purchases – The Governor recommends expenditures of \$80.4 million from FY 2019 through FY 2024 for the continued purchase of buses and other revenue vehicles that have exceeded, or will exceed, their estimated useful life over the five-year plan. Most of the funding for these purchases (\$51.7 million) is provided by Federal Transit Administration (FTA) grants. The Governor recommends expenditures as follows: \$303,877 in the current year, \$13.3 million in FY 2020, \$17.6 million in each FY 2021 and FY 2022, \$15.4 million in FY 2023, and \$16.1 million in FY 2024. Agency and local funds, state financing from the State Fleet Replacement Revolving Loan Fund, as well as funding from the Highway Maintenance Account are included in the Governor's recommendation. Note: A sustainable source of revenue from agency funds has yet to be determined to provide the match for the bus purchases in FY 2021 through 2024.

Paratransit Vehicles – For FY 2019 through FY 2024, the Governor recommends expenditures of \$12.7 million, including \$10.2 million in FTA grants and \$2.5 million from the RIPTA Paratransit Revolving Loan Fund, for the continued replacement and renovation of paratransit vehicles for transportation service provided to elderly and disabled people throughout Rhode Island. The RIPTA Paratransit Revolving Loan funds are generated by lease payments made to RIPTA by contracted paratransit carriers (at an 80 percent/20 percent match rate). The Governor recommends expenditures of \$2.3 million in the current year, \$2.4 million in FY 2020, \$2.5 million in FY 2021, \$2.6 million in FY 2022, and \$2.9 million

Rhode Island Public Transit Authority

in FY 2024.

Downtown Providence Transit Connector – The Governor recommends expenditures of \$16.6 million in FY 2019 through FY 2020, including \$11.8 million in FTA funding and \$4.8 million in other funding. The FTA funding is a discretionary TIGER grant that was awarded to implement the Downtown Transit Connector, an enhanced transit corridor that provides peak bus service through the of downtown Providence and connect passengers to the state’s largest employment hubs and major redevelopment area. The project investments include additional hybrid electric vehicles, custom designed shelters, signage, roadway improvements and bike infrastructure. The matching state funding will be from three sources. \$2.0 million of the state match will come from RIPTA’s share of revenues from vehicle registration fees, specifically for the match required to purchase the new hybrid electric vehicles (the total costs for vehicles is \$4.4 million). Another \$1.3 million of the match will be from municipal sources. The remaining \$1.6 million in match will be from Rhode Island Capital Plan Funds. In addition to the \$1.9 million spent prior to FY 2019, the Governor recommends \$10.1 million in FY 2019 and \$6.6 million in FY 2020 for this project.

Pawtucket Bus Hub and Transit Corridor – The Governor recommends total project costs of \$9.3 million dollars for a bus hub adjacent to the Pawtucket-Central Falls Commuter Rail Station. The current Pawtucket bus hub, which is the second busiest in the state, is outdated and in need of replacement. The new hub will be moved a half-mile to the west to realign with an improved transit corridor within the city and will include six to eight bus berths, shelters, real-time bus information, ticket vending machines (TVMs), and a small building for waiting space and restrooms. In addition, the project will include shelters and TVMs at a number of stops along the transit corridor within the city of Pawtucket, as well as improvements to curbs, sidewalks, and crosswalks at the station and along

the corridor. Funding for the project will be primarily from Federal Transit Administration funds (\$7.4 million), Rhode Island Capital Plan Funds (\$1.6 million), and local funds from the City of Pawtucket (\$236,000). The Governor recommends \$7.0 million in the current year to complete the project.

College Hill Bus Tunnel – The Governor recommends \$9.6 million in expenditures from FY 2019 through FY 2022, in addition to \$69,929 in pre-FY 2019 expenditures for improvements, structural and drainage repairs, and safety enhancements to the College Hill Bus Tunnel. The tunnel is a critical element of the transit network and is designated as a “fixed guideway”, in which the federal government requires the tunnel be maintained as a condition of transit funding. Funding sources include FTA funds (\$7.4 million), Rhode Island Capital Plan Fund financing (\$1.9 million) and RIPTA operating funds (\$252,741). Projected expenditures by year are as follows: \$943,705 in FY 2019; \$4.2 million in FY 2020 and FY 2021; and \$300,000 in FY 2022.

Land and Buildings Enhancements – The Governor recommends expenditures of \$23.0 million from FY 2019 through FY 2024 for upgrades to transit hubs and Park and Ride lots, financed from \$18.8 million of FTA funds, \$80,000 of local funds, \$558,134 of Rhode Island Capital Plan Fund financing, \$575,822 of RIPTA capital funds, and \$3.0 million from RIPTA’s ongoing share of the Highway Maintenance Account. This project is an ongoing asset protection project that supports the repairs and replacement of RIPTA’s land and building enhancements. The Governor recommends expenditures as follows: \$2.7 million in FY 2019; \$3.6 million in FY 2020; \$4.2 million in FY 2021, \$4.0 million in FY 2022, \$4.2 million in FY 2023, and \$4.4 million in FY 2024.

Farebox Upgrade – The Governor recommends expenditures of \$5.0 million in FY 2019 through FY 2020, in addition to \$2.1 million spent prior

Rhode Island Public Transit Authority

to FY 2019, to upgrade RIPTA's vehicle fareboxes from a mechanical process to a digital process. As part of the project, RIPTA will conduct a fare study to create a simplified, more equitable fare structure. The remainder of the project will be financed using \$4.0 million in Federal Transit Administration funds and \$996,320 from RIPTA revolving loan funds.

Redundancy – The Governor recommends expenditures of \$1.9 million in FY 2018 and FY 2019, in addition to \$31,328 spent prior to FY 2019, for a computer system redundancy to ensure the duplication of critical components and functions of RIPTA's data and computer systems with the intention of increasing reliability of the system. Of this total, the Governor recommends \$1.5 million from FTA funds with a match of \$372,000 from RIPTA's revolving loan fund. The Governor recommends expenditures as follows: \$860,000 in FY 2019 and \$1.0 million in FY 2020.

Enterprise Software Solution – The Governor recommends expenditures of \$2.5 million between FY 2021 and FY 2022 to migrate RIPTA's current iSeries IBM platform to a Windows-based enterprise software solution. \$2.3 million was spent prior to FY 2019. The upgrade will allow RIPTA to improve its financial and other data systems; improve data quality; reduce processing time; and provide management with new tools to monitor agency performance. The FTA awarded RIPTA a competitive grant for 80.0 percent of the cost of the project to improve RIPTA's data systems and asset management through its "State of Good Repair" program. The match will be provided through RIPTA's revolving loan fund. RIPTA will benefit from the efficiencies of an upgraded enterprise software solution by providing increased performance measures, which may lead to greater cost containment. The Governor recommends \$500,000 in FY 2021 and \$2.0 million in FY 2022.

Fixed Route and Paratransit Cameras – The Governor recommends expenditures of \$101,033 in the current year to complete a \$2.3 million project to install a digital security camera system (SCS) on RIPTA's 245 fixed route and 111 paratransit vehicles, which will improve employee and public safety and reduce insurance claims due to injury and accidents. Some features of the SCS include: a minimum of six cameras on each fixed route vehicle; five cameras on paratransit vehicles; a wireless LAN network in the garage; and a database server large enough to store 2,000 hours of video data. FTA funds will support 80.0 percent of the project in the amount of \$1.8 million, matched by \$453,961 from RIPTA's Revolving Loan Fund.

Warwick Bus Hub – The Governor recommends \$1.3 million to construct a new bus hub at the Knight Campus of the Community College of Rhode Island (CCRI). Currently, the campus is serviced by a super-stop at the Warwick Mall; as the campus undergoes roadway and landscaping improvements. A new bus hub will encourage the use of public transportation and provide a safer and less congested bus stop for students and employees. The project is funded by the Federal Transit Administration, to be matched with Rhode Island Capital Plan financing. The Governor recommends \$600,000 in FY 2020 and \$700,000 in FY 2021.

Quasi-Public Agencies

**Rhode Island Airport Corporation
Rhode Island Resource Recovery Corporation
Rhode Island Turnpike and Bridge Authority**

Airport Corporation

Agency Responsibilities

The Rhode Island Economic Development Corporation (EDC), now known as the Rhode Island Commerce Corporation (Commerce RI), created the Rhode Island Airport Corporation (RIAC or Airport Corporation) on December 9, 1992 as a subsidiary public corporation, governmental agency, and public instrumentality having a distinct legal existence from the State of Rhode Island and the EDC and having many of the same powers and purposes of the EDC. RIAC is empowered to undertake the planning, development, management, acquisition, ownership, operation, repair, construction, renovation, sale, lease or other disposition of any airport facility, including the T.F. Green Airport in Warwick, as well as the North Central, Quonset, Westerly, Newport, and Block Island airports.

The powers of the Airport Corporation are vested in its Board of Directors consisting of seven members. RIAC does not have the power to issue bonds or notes or borrow money without the approval of Commerce RI.

The Airport Corporation leases the airports from the State of Rhode Island, heretofore, through the Department of Transportation (DOT). The State and the DOT have assigned all rights to airport revenues, the proceeds of general obligation bonds issued for airport projects, federal grant agreements, insurance proceeds, all contracts including concession agreements with vendors and airlines, and all licenses and permits to the Airport Corporation. RIAC has agreed to reimburse the State for general obligation debt service after July 1, 1993, to the extent that money is available from its funds. In the event of insufficient funds, the unpaid debt shall accrue and be payable in the following fiscal year.

The Airport Corporation was established for the purpose of assuming operating responsibility for the airports and undertaking capital improvements. RIAC is intended to provide more

flexibility in the provision of state match funds for all airport-related projects by utilizing revenue bonds backed by revenue from parking, car rental, and other concessionaires, including landing fees paid by airlines, as well as a passenger facility charge that the federal government has empowered local airports to collect to finance capital improvements.

The Airport Corporation is entitled to receive funds from the Federal Aviation Administration (FAA), which provides funds on a (federal/sponsor) matching basis, generally ranging from 75-90%, to improve the State's airport system and finance equipment purchases, runway reconstruction, and terminal building improvements. The grants are primarily used for improvements under the general title of the Airport Improvement Program.

The recommendation for the FY 2018 – FY 2022 Capital Budget includes \$60.4 million for improvements at T.F. Green Airport and \$24.2 million for improvements at the General Aviation Airports. The following is a breakdown of the specific projects.

Governor's Recommendations

T.F. Green Improvements

The Governor recommends \$106.7 million to finance various improvements to T.F. Green Airport during the FY 2019 to FY 2024 period. The planned priorities for FY 2020 include expanding and improving Parking Lot E; overhauling the emergency back-up power and water systems; rehabilitating and enhancing Parking Lot D, and reconstructing Taxiway C as well as the end of Runway 34. Airport general revenues will finance \$14 million of project costs: \$5.4 million in FY 2019, \$5.7 million in FY 2020, \$1.1 million in FY 2021, \$623,000 in FY 2022, \$453,000 in FY 2023 and \$725,000 in FY 2024. Passenger facility charges make up a larger share at \$29.8 million over the same period: \$1.4 million in FY 2019, \$4.7 million in

Airport Corporation

FY 2020, \$8.0 million in FY 2021, \$5.7 million in FY 2022 and \$5 million each in FY 2023 and FY 2024. The final and most significant source of funding is the Federal Aviation Administration, responsible for \$62.9 million of planned project costs. This is the total of \$1.5 million in FY 2019, \$3.2 million in FY 2020, \$22.6 million in FY 2021, \$7 million in FY 2022, and \$14.3 million in each of FY 2023 and FY 2024.

General Aviation Improvements

The Governor recommends \$27.9 million to finance capital improvements to the five general aviation airports during the FY 2019 to FY 2024 period. The general aviation airports are those located in Newport, Quonset, Westerly, Block Island, and the North Central airport in Smithfield, RI. Significant priorities for FY 2020 include \$1.5 million to rehabilitate Runway 16-34 at Quonset Airport, \$2 million for improvements to the airport aprons at Block Island Airport and Quonset Airport, and \$750,000 to replace the electrical vault at Newport Airport. Airport Corporation general revenues will finance \$3.4 million: \$354,500 in FY 2019, \$1.2 million in each of FY 2020 and FY 2021, and \$675,000 in FY 2022. Other funds, in this case funding from the Rhode Island Air National Guard, will contribute \$1.3 million in FY 2019 and \$1.5 million in FY 2020. The largest share of funding will come from the Federal Aviation Administration for a total of \$21.7 million: \$1.2 million in FY 2019, \$4.1 million in FY 2020, \$10.4 million in FY 2021 and \$6.1 million in FY 2022.

Rhode Island Resource Recovery Corporation

Agency Operations

The Resource Recovery Corporation operates an integrated statewide system of solid waste management facilities and programs to provide environmentally sound and economically reasonable source reduction, recycling and disposal services. The goal of the Corporation's solid waste management system is to minimize the amount of waste generated and landfill and maximize the amount of waste recycled and reused.

Source reduction and public education programs include the following:

- household hazardous waste reduction;
- used consumer electronics collection;
- distribution of home composting bins;
- technical assistance;
- materials exchange listings;
- a teacher's curriculum;
- school presentations and workshops; and
- other source reduction programs.

The Materials Recycling Facility (MRF), in concert with grants to municipalities, supports a broad municipal recycling program. Metal, newspapers, and plastic and glass containers are delivered to the MRF, processed, and sold on the open market to be remanufactured.

The Corporation developed and implemented an integrated solid waste management system in the most environmentally sensitive and economical manner possible. The Landfill is currently the foundation of the integrated system. All operations are conducted utilizing state of the art technology, including double lining the landfill.

Corporation's Capital Plans

Phase VI Design and Construction – The eastward Phase VI expansion of the Central Landfill is will provide solid waste disposal capacity for Rhode Island through 2038.

Included in the capital plan for Phase VI is the cost to design, excavate, and incrementally construct the baseliner for the several planned cells. Projected expenditures are as follows: \$11.7 million in FY 2019; \$19.0 million in FY 2020; \$17.3 million in FY 2021; \$9.8 million in FY 2022; \$6.2 million in FY 2023; and \$2.5 million in FY 2024. All recommended expenditures are from Resource Recovery Center operating funds.

Underdrain Treatment System – The project will provide Phosphorus Treatment associated with the underdrain treatment system. The Governor recommends \$150,000 in FY 2019 and \$1.1 million in FY 2020 from Resource Recovery Corporation operating funds.

Pump Station #3 Retrofit – This project will modify the existing pump station to better manage leachate flows, reduce operational expenses, better record flows, and update configuration to extend useful life. The Governor recommends \$250,000 in FY 2019 and \$782,000 in FY 2020 from Resource Recovery Corporation operating funds.

Pump Station Modifications – This project consists of making the modifications necessary to utilize new storage tanks. It includes design, earthwork piping, and PS configurations. The Governor recommends \$850,000 from Resource Recovery Corporation operating funds in FY 2020.

Leachate Storage Tanks – This project will add a one-million-gallon equalization tank for LPTF operations with secondary storage, which may be required to handle excess leachate during wet conditions. The Governor recommends \$2.0 million from revenue bond proceeds in FY 2020.

Fiber Bailer and Conveyor Replacement – The Governor recommends \$1.5 million from Resource Recovery Corporation operating funds

Rhode Island Resource Recovery Corporation

in FY 2022 to replace an aging fiber bailer and incline conveyor. The bailer is close to 13 years old and has logged approximately 30,000 hours of use.

Material Recycling Facility – The Governor recommends \$17,000,000 from FY 2021 through FY 2024 to site, layout, and design a new material recycling facility that will be needed by 2025.

Rhode Island Turnpike and Bridge Authority

Agency Responsibilities

The Rhode Island Turnpike and Bridge Authority (RITBA) has primary responsibility for operating and maintaining the Pell Bridge, built in 1969, between Newport and Jamestown, and the Mount Hope Bridge, built in 1929, between Portsmouth and Bristol, structures that are integral to travel in the coastal area of Rhode Island and neighboring states. RITBA was created in 1954 by the Rhode Island General Assembly as a body corporate and politic responsible for construction of the Claiborne Pell Bridge (formerly the Newport Bridge) which was opened for traffic on June 28, 1969. The authority consists of five members, including the director of transportation and four members appointed by the governor. The authority is authorized to fix, revise, charge and collect tolls for the use of the Pell Bridge and the Mount Hope Bridge. The toll for the Mount Hope Bridge has been eliminated and the upkeep remains the responsibility of RITBA from proceeds of toll revenues collected on the Claiborne Pell Bridge, as well as interest earning on investments. In the 2012 Legislative Session, legislation was passed which transferred ownership of the Jamestown Bridge and the Sakonnet River Bridge from the State to the Rhode Island Turnpike and Bridge Authority contingent on the tolling of the Sakonnet River Bridge. Toll revenue from the Sakonnet and Newport Bridge were designed to provide the funds needed to maintain the four bridges under RITBA's control. During the following legislative session, the 2013 General Assembly enacted legislation contained in Article 5 of the FY 2014 budget as enacted and House Bill 6329 Substitute A, which amended R.I.G.L. 24-12-40.F entitled "Sakonnet River Bridge Vested in Rhode Island Turnpike and Bridge Authority – Institution of Tolls". The amendment delayed the collection of tolls on the Sakonnet River Bridge until August 19, 2013, at which time; the Authority could then charge and collect tolls for the use of the bridge. The toll imposed was not to exceed ten cents (\$0.10) until April 1, 2014.

The amendment also established a special legislative commission to make a comprehensive study of all types of funding mechanisms and strategies to support Rhode Island's infrastructure. In 2014, Senate Bill 2697 Substitute A extended the final date the Rhode Island Turnpike and Bridge Authority could impose a toll on the Sakonnet River Bridge not to exceed ten cents from April 1, 2014 to May 15, 2014 (the Governor halted the tolls on June 20, 2014 after signing into law the state budget). The Commission to study all types of funding mechanisms in support of Rhode Island's transportation infrastructure held four meetings between the months of September through December of 2013 and ultimately reported its findings on January 15, 2014.

With the advent of a joint House and Senate Commission to study transportation with participants from the Department of Administration, Department of Transportation, and Rhode Island Turnpike and Bridge Authority, along with 2014 Senate Bill 2335, "Relating to Public Finance and the creation of a Rhode Island Transportation Infrastructure Fund"; Article 21 passed by the 2014 General Assembly was included as part of the final FY 2015 Appropriations Act and became Rhode Island's plan towards transportation financing. The article made several technical changes to existing law and implemented various funding streams as a means towards financing the plan.

Article 21 removed any power the RITBA would have to charge tolls on the Sakonnet River Bridge. Section 1 also ended the ten-cent toll as of June 30, 2014. The Turnpike and Bridge Authority would continue to control the four bridges in the East Bay (Newport Pell, Jamestown, Mount Hope, and Sakonnet). Tolling of the Newport Pell Bridge would continue. To make up for the loss of revenue by not tolling the Sakonnet River Bridge, Section 4 of Article 21, related to the Motor Fuel Tax, transferred three and one-half cents (3.50 cents) of the gas tax to RITBA beginning in FY 2015

Rhode Island Turnpike and Bridge Authority

to be used for maintenance operations, capital expenditures, and debt service on any of its projects in lieu of a toll on the Sakonnet River Bridge

Governor's Recommendations

Bridge and Connector Repairs – A Kushner Authorization was approved in FY 2011 for the issuance of \$68.1 million in Rhode Island Turnpike and Bridge Authority revenue bonds to be secured by tolls and other revenues. The proceeds will be used for steel superstructure repair and steel superstructure sandblasting, as well as the application of protective coatings to the various bridges under the Authority's control, as needed. The total cost of repairs to the Bridges for the period from FY 2019 to 2024 is estimated at \$109.5 million. By facility, the total cost for each for the period is budgeted as \$56.0 million for the Newport Pell Bridge, \$22.1 million for the Mount Hope Bridge, \$7.9 million for the Sakonnet River Bridge, \$15.1 million for the Jamestown-Verrazzano Bridge, \$2.2 million for the Route 138 Connector Highway, and \$6.1 million for other facilities.

Section 3 – Schedules

Changes to Originally Recommended RICAP Appropriations

The Governor submitted the FY 2019 Supplemental and FY 2020 Appropriations Acts to the General Assembly on January 17, 2019. These two pieces of legislation were introduced to the House of Representatives as H-5150 and H-5151, respectively. Each of these bills included recommendations for appropriations from the Rhode Island Capital Plan Fund (RICAP). After submission of these two bills, the State Budget Office determined that the total level of RICAP appropriations exceeded the final available resources in FY 2020, which also impacts later years of the five-year capital plan. Because of this discovery, the Budget Office has made certain changes to the recommended RICAP appropriations in the five-year plan. Schedule 5A outlines the changes made as compared to appropriations recommended in the FY 2019 Supplemental and FY 2020 Budget bills as submitted on January 17, 2019.

The remaining schedules included in this document reflect the revised recommendations and schedule 5A provides a crosswalk between the amounts contained in H-5150 and H-5151 and the schedules in this document.

Schedule 1 - Summary of Proposed G.O. Bond Issuance by Agency

<u>Agency</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>FY 2021</u>	<u>FY 2022</u>	<u>FY 2023</u>	<u>FY 2024</u>	<u>Totals</u>
Administration	-	-	-	-	-	-	-
Commerce Corporation	45,000,000	42,500,000	15,500,000	-	-	-	103,000,000
Labor and Training	-	-	-	-	-	-	-
Revenue	-	-	-	-	-	-	-
Public Utilities Commission	-	-	-	-	-	-	-
Subtotal: General Government	45,000,000	42,500,000	15,500,000	-	-	-	103,000,000
Behavioral Healthcare, Devel Dis. & Hosp.	-	-	-	-	-	-	-
Children, Youth and Families	-	-	-	-	-	-	-
Human Services	-	-	-	-	-	-	-
Governor's Commission on Disabilities	-	-	-	-	-	-	-
Subtotal: Human Services	-	-	-	-	-	-	-
Elementary & Secondary Education	50,000,000	50,000,000	50,000,000	50,000,000	50,000,000	50,000,000	300,000,000
University of Rhode Island	48,000,000	15,000,000	15,000,000	12,000,000	8,000,000	-	98,000,000
Rhode Island College	2,500,000	2,500,000	10,000,000	10,000,000	-	-	25,000,000
Council on the Arts	-	-	-	-	-	-	-
Atomic Energy Commission	-	-	-	-	-	-	-
Historical Preservation & Heritage Comm.	1,000,000	1,000,000	-	-	-	-	2,000,000
Subtotal: Education	101,500,000	68,500,000	75,000,000	72,000,000	58,000,000	50,000,000	425,000,000
Attorney General	-	-	-	-	-	-	-
Corrections	-	-	-	-	-	-	-
Judicial	-	-	-	-	-	-	-
Military Staff	-	-	-	-	-	-	-
RI Emergency Management Agency	-	-	-	-	-	-	-
Public Safety	-	-	-	-	-	-	-
Subtotal: Public Safety	-	-	-	-	-	-	-
Environmental Management	14,600,000	18,600,000	20,600,000	13,000,000	7,400,000	3,000,000	77,200,000
Coastal Resources Management Council	-	700,000	6,300,000	-	-	-	7,000,000
RI Infrastructure Bank	9,100,000	9,700,000	-	-	-	-	18,800,000
Subtotal: Natural Resources	23,700,000	29,000,000	26,900,000	13,000,000	7,400,000	3,000,000	103,000,000
Transportation	17,000,000	15,500,000	-	-	-	-	32,500,000
RI Public Transit Authority	-	-	-	-	-	-	-
Subtotal: Transportation	17,000,000	15,500,000	-	-	-	-	32,500,000
Totals	187,200,000	155,500,000	117,400,000	85,000,000	65,400,000	53,000,000	663,500,000

Schedule 2 - Statewide Summary by Source of Funds

	<u>Pre-FY 2019</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>FY 2021</u>
<u>By Source of Funds</u>				
Agency Funds	5,226,096	2,015,000	2,976,800	10,900,000
Certificates of Participation	42,349,840	22,050,160	56,000,000	10,500,000
Federal Emergency Management Agency	1,031,328	500,000	500,000	500,000
Federal Environmental Protection Agency	410,767,541	21,884,000	23,000,000	23,000,000
Federal Funds	117,993,375	18,889,524	10,315,800	8,659,000
Federal Highway Administration	1,454,173,505	261,441,622	267,464,950	265,920,269
Federal National Guard Bureau	354,083,900	18,590,750	37,191,706	7,852,250
Federal Stimulus Funding	65,355,656	-	-	-
Federal Transit Administration	155,196,648	26,135,786	33,274,479	28,240,124
GARVEE Bonds	564,551,416	104,000,000	95,000,000	50,000,000
GARVEE Residual Earnings	21,100,290	-	-	-
Gas Tax	8,778,960	55,440,866	47,945,427	54,712,276
General Obligation - Issued Proceeds	383,142,655	121,781,942	7,133,292	4,112,111
General Obligation - Unissued Proceeds	-	187,200,000	155,500,000	117,400,000
G.O. New Referenda	-	-	-	-
General Revenue	2,000,000	-	-	-
Information Technology Investment Fund	53,650,086	17,658,557	6,622,092	4,050,000
Insurance Proceeds	-	313,495	-	-
Interest Earnings	2,585,258	50,000	50,000	50,000
Land Sale Revenue	13,654,331	19,525,000	7,000,000	4,300,000
Local Funds	1,649,630	2,590,000	1,000,000	4,650,000
Massachusetts Bay Transit Authority	4,560,000	3,000,000	-	-
Offset to Avoid Double Counting	(892,596)	(633,000)	(1,335,329)	(1,538,685)
Other Funds	56,242,503	71,366,803	58,010,483	71,890,220
Paratransit Revolving Fund	5,054,541	463,257	475,000	498,750
Private Funding	17,102,545	5,755,839	4,114,171	2,619,493
Restricted Receipt Funds	4,196,318	2,353,898	2,162,000	2,250,000
Revenue Bonds	1,365,076,379	90,000,000	95,000,000	114,121,134
Revolved Capitalization Grants	228,290,673	19,650,000	19,650,000	20,100,000
RI Capital Plan Fund	665,666,376	212,393,805	153,485,361	138,700,157
RIHEBC Bonds	31,814,052	78,902,661	36,594,345	32,484,001
RIPTA Capital Funds	109,449	371,596	21,400	42,000
RIPTA Operating Funds	194,214	188,741	32,000	32,000
RIPTA Revolving Loan Fund	1,319,086	628,527	760,000	100,000
State Fleet Replacement Fund	3,926,696	60,775	1,329,905	-
Third Party Financing	-	3,786,310	1,854,175	5,000,000
Toll Revenue	500,000	7,000,000	25,000,000	41,000,000
Transportation Soft Match	-	203,843	19,612	20,005
University/College Funds	24,526,457	16,809,387	15,142,169	9,233,644
Highway Maintenance Account	235,542,175	105,156,876	93,345,104	88,156,876
Totals	6,300,519,383	1,497,526,020	1,256,634,942	1,119,555,625

Schedule 2 - Statewide Summary by Source of Funds

	<u>FY 2022</u>	<u>FY 2023</u>	<u>FY 2024</u>	<u>Post-FY 2024</u>	<u>Totals</u>
<u>By Source of Funds</u>					
Agency Funds	10,900,000	9,900,000	9,000,000	4,400,000	55,317,896
Certificates of Participation	-	-	-	-	130,900,000
Federal Emergency Management Agency	-	-	-	-	2,531,328
Federal Environmental Protection Agency	23,000,000	23,000,000	23,000,000	-	547,651,541
Federal Funds	80,000	80,000	3,580,000	-	159,597,699
Federal Highway Administration	263,621,619	269,419,751	237,381,167	-	3,019,422,883
Federal National Guard Bureau	27,382,500	1,275,000	12,450,000	-	458,826,106
Federal Stimulus Funding	-	-	-	-	65,355,656
Federal Transit Administration	23,684,837	17,321,287	20,671,311	15,557,779	320,082,251
GARVEE Bonds	5,000,000	-	-	-	818,551,416
GARVEE Residual Earnings	-	-	-	-	21,100,290
Gas Tax	50,387,406	49,788,188	49,788,954	-	316,842,077
General Obligation - Issued Proceeds	-	-	-	-	516,170,000
General Obligation - Unissued Proceeds	85,000,000	65,400,000	3,000,000	-	613,500,000
G.O. New Referenda	-	-	50,000,000	200,000,000	250,000,000
General Revenue	-	-	-	-	2,000,000
Information Technology Investment Fund	4,000,000	4,000,000	4,000,000	-	93,980,735
Insurance Proceeds	-	-	-	-	313,495
Interest Earnings	50,000	50,000	-	-	2,835,258
Land Sale Revenue	1,000,000	1,000,000	1,000,000	-	47,479,331
Local Funds	2,920,000	-	-	-	12,809,630
Massachusetts Bay Transit Authority	-	-	-	-	7,560,000
Offset to Avoid Double Counting	(700,000)	-	-	-	(5,099,610)
Other Funds	83,775,607	101,159,199	119,587,109	414,437,222	976,469,146
Paratransit Revolving Fund	523,688	-	577,365	-	7,592,601
Private Funding	1,504,744	7,036,803	-	-	38,133,595
Restricted Receipt Funds	1,350,000	1,350,000	250,000	250,000	14,162,216
Revenue Bonds	116,878,866	110,000,000	115,000,000	-	2,006,076,379
Revolved Capitalization Grants	20,100,000	20,600,000	20,500,000	-	348,890,673
RI Capital Plan Fund	120,189,961	123,125,000	123,019,503	-	1,536,580,163
RIHEBC Bonds	23,551,858	33,799,348	13,621,509	2,306,657	253,074,431
RIPTA Capital Funds	12,000	40,800	88,026	-	685,271
RIPTA Operating Funds	-	-	-	-	446,955
RIPTA Revolving Loan Fund	400,000	-	-	-	3,207,613
State Fleet Replacement Fund	-	-	-	-	5,317,376
Third Party Financing	45,000,000	-	-	-	55,640,485
Toll Revenue	41,000,000	41,000,000	41,000,000	-	196,500,000
Transportation Soft Match	20,405	20,813	21,230	-	305,908
University/College Funds	1,000,000	1,000,000	1,000,000	-	68,711,657
Highway Maintenance Account	88,156,876	88,156,876	88,156,876	600,000	787,271,659
Totals	1,039,790,367	968,523,065	936,693,050	637,551,658	13,756,794,110

Schedule 3 - Statewide Summary by Agency

	<u>Pre-FY 2019</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>FY 2021</u>
By Agency				
Administration	221,914,230	87,088,964	60,367,563	39,323,849
Business Regulation	3,835,283	489,717	310,000	-
Executive Office of Commerce	28,458,219	90,912,963	53,950,000	36,621,134
Labor and Training	1,904,949	-	-	-
Revenue	-	115,000	-	-
Secretary of State	146,065	-	-	-
Public Utilities Commission	172,285	265,766	260,000	200,000
Subtotal: General Government	256,431,031	178,872,410	114,887,563	76,144,983
Behavioral Health, Developmental				
Disabilities and Hospitals	48,738,359	1,165,362	2,300,000	1,850,000
Children, Youth & Families	1,077,585	975,000	1,175,000	1,250,000
Health Department	-	-	400,000	400,000
Human Services	118,519,759	4,616,467	3,317,000	465,000
Subtotal: Human Services	168,335,703	6,756,829	7,192,000	3,965,000
Elementary & Secondary Education				
Higher Education	21,989,062	57,286,891	51,150,000	52,250,000
Office of the Post Secondary Commissioner	380,949,939	252,070,843	104,209,889	101,906,275
Council on the Arts	6,927,800	2,029,200	2,341,000	-
Atomic Energy Commission	22,455,003	4,322,390	2,220,451	1,002,156
Historical Preservation & Heritage Commission	566,784	50,000	50,000	50,000
Subtotal: Education	434,106,979	318,540,933	160,971,340	155,208,431
Attorney General				
Corrections	37,597,513	12,124,623	1,279,800	820,000
Judicial	22,727,979	12,134,340	56,254,000	12,850,000
Military Staff	24,622,021	8,189,407	3,950,000	3,600,000
RI Emergency Management Agency	363,643,946	28,354,959	42,027,706	11,187,846
Public Safety	3,988,829	1,994,414	1,994,414	1,994,414
Subtotal: Public Safety	453,107,156	69,038,144	108,880,920	31,202,260
Environmental Management				
Coastal Resources Management Council	116,370,451	44,395,070	30,271,942	25,804,770
RI Infrastructure Bank	4,262,540	2,103,875	2,450,000	24,525,000
Narragansett Bay Commission	2,069,304,377	166,132,870	163,876,800	168,150,000
Subtotal: Natural Resources	38,240,788	55,503,485	41,325,154	55,251,535
Transportation				
RI Public Transit Authority	2,228,178,156	268,135,300	237,923,896	273,731,305
Subtotal: Transportation	2,610,765,545	629,745,854	592,402,881	549,640,772
Totals	6,300,519,383	1,497,526,020	1,256,634,942	1,119,555,625

Schedule 3 - Statewide Summary by Agency

	<u>FY 2022</u>	<u>FY 2023</u>	<u>FY 2024</u>	<u>Post-FY 2024</u>	<u>Totals</u>
By Agency					
Administration	31,963,000	35,485,000	35,960,000	-	512,102,606
Business Regulation	-	-	-	-	4,635,000
Executive Office of Commerce	12,878,866	-	-	-	222,821,182
Labor and Training	-	-	-	-	1,904,949
Revenue	-	-	-	-	115,000
Secretary of State	100,000	-	-	-	246,065
Public Utilities Commission	100,000	100,000	-	-	1,098,051
Subtotal: General Government	45,041,866	35,585,000	35,960,000	-	742,922,853
Behavioral Health, Developmental					
Disabilities and Hospitals	1,850,000	1,850,000	1,850,000	-	59,603,721
Children, Youth & Families	1,250,000	1,200,000	200,000	-	7,127,585
Health Department	400,000	400,000	400,000	-	2,000,000
Human Services	165,000	165,000	165,000	-	127,413,226
Subtotal: Human Services	3,665,000	3,615,000	2,615,000	-	196,144,532
Elementary & Secondary Education					
Higher Education	50,450,000	50,450,000	50,450,000	200,000,000	534,025,953
Office of the Post Secondary Commissioner	119,627,217	77,316,151	39,996,012	2,306,657	1,078,382,983
Council on the Arts	-	-	-	-	11,298,000
Atomic Energy Commission	-	-	-	-	30,000,000
Historical Preservation & Heritage Commission	50,000	50,000	50,000	-	866,784
Subtotal: Education	170,127,217	127,816,151	90,496,012	202,306,657	1,659,573,720
Attorney General					
Corrections	330,000	230,000	3,730,000	-	56,111,936
Judicial	15,700,000	16,250,000	11,500,000	-	147,416,319
Military Staff	3,850,000	4,225,000	8,500,000	-	56,936,428
RI Emergency Management Agency	28,182,500	2,075,000	13,250,000	-	488,721,957
Public Safety	-	-	-	-	9,972,071
Subtotal: Public Safety	750,000	500,000	1,000,000	-	13,142,269
Subtotal: Public Safety	48,812,500	23,280,000	37,980,000	-	772,300,980
Environmental Management					
Coastal Resources Management Council	17,450,000	15,480,000	12,580,000	-	262,352,233
RI Infrastructure Bank	250,000	250,000	250,000	250,000	34,341,415
Narragansett Bay Commission	168,150,000	173,650,000	177,600,000	-	3,086,864,047
Subtotal: Natural Resources	68,575,607	86,659,199	105,087,109	414,437,222	865,080,099
Subtotal: Natural Resources	254,425,607	276,039,199	295,517,109	414,687,222	4,248,637,794
Transportation					
RI Public Transit Authority	491,187,652	482,635,628	450,698,227	-	5,807,076,559
Subtotal: Transportation	26,530,525	19,552,087	23,426,702	20,557,779	330,137,672
Subtotal: Transportation	517,718,177	502,187,715	474,124,929	20,557,779	6,137,214,231
Totals	1,039,790,367	968,523,065	936,693,050	637,551,658	13,756,794,110

Schedule 4 - Projects By Funding Source

	Projected Disbursements			
	Pre-FY 2019	FY 2019	FY 2020	FY 2021
<u>Department of Administration</u>				
<u>Capitol Hill Campus Projects</u>				
Capitol Hill Projects	-	4,375,624	3,875,000	5,100,000
RI Capital Plan Fund	-	4,375,624	3,875,000	5,100,000
Chapin Health Laboratory	1,056,801	-	-	-
RI Capital Plan Fund	1,056,801	-	-	-
Cannon Building	3,074,423	-	-	-
RI Capital Plan Fund	3,074,423	-	-	-
Old State House	1,632,522	-	-	-
RI Capital Plan Fund	1,632,522	-	-	-
State Office Building	5,447,315	-	-	-
RI Capital Plan Fund	5,447,315	-	-	-
William Powers Building	7,827,943	-	-	-
RI Capital Plan Fund	7,827,943	-	-	-
<u>South County Capital Projects</u>				
South County Capital Projects	-	567,344	150,000	150,000
RI Capital Plan Fund	-	567,344	150,000	150,000
Old Colony House	1,873,891	-	-	-
RI Capital Plan Fund	1,873,891	-	-	-
Washington County Government Center	2,844,946	-	-	-
RI Capital Plan Fund	2,844,946	-	-	-
<u>Environmental Projects</u>				
Environmental Compliance	1,709,053	268,095	200,000	200,000
RI Capital Plan Fund	1,709,053	268,095	200,000	200,000
Replacement of Fueling Tanks	2,702,596	355,610	330,000	300,000
RI Capital Plan Fund	2,702,596	355,610	330,000	300,000
<u>State Facility Projects</u>				
Statewide Facility Master Plan	1,772,835	3,000,000	2,500,000	2,000,000
RI Capital Plan Fund	1,772,835	3,000,000	2,500,000	2,000,000
DoIT Enterprise Operations Center	10,147,519	850,000	500,000	1,000,000
RI Capital Plan Fund	10,147,519	850,000	500,000	1,000,000
EXPO Center (Springfield)	-	-	250,000	-
RI Capital Plan Fund	-	-	250,000	-
Shepard Building	-	250,000	250,000	250,000
RI Capital Plan Fund	-	250,000	250,000	250,000
<u>Pastore Center Campus Projects</u>				
Pastore Projects	-	13,295,112	4,837,888	4,600,000
RI Capital Plan Fund	-	13,295,112	4,837,888	4,600,000
Pastore Center Rehab - DOA Portion	19,785,063	-	-	-
RI Capital Plan Fund	19,785,063	-	-	-
Hospital Reorganization	6,496,505	13,202,000	23,430,000	6,721,495
RI Capital Plan Fund	6,496,505	2,202,000	12,430,000	6,721,495
Certificates of Participation	-	11,000,000	11,000,000	-

Schedule 4 - Projects By Funding Source

	Projected Disbursements				Totals
	FY 2022	FY 2023	FY 2024	Post-FY 2024	
<u>Department of Administration</u>					
<u>Capitol Hill Campus Projects</u>					
Capitol Hill Projects	6,300,000	6,200,000	7,375,000	-	33,225,624
RI Capital Plan Fund	6,300,000	6,200,000	7,375,000	-	33,225,624
Chapin Health Laboratory	-	-	-	-	1,056,801
RI Capital Plan Fund	-	-	-	-	1,056,801
Cannon Building	-	-	-	-	3,074,423
RI Capital Plan Fund	-	-	-	-	3,074,423
Old State House	-	-	-	-	1,632,522
RI Capital Plan Fund	-	-	-	-	1,632,522
State Office Building	-	-	-	-	5,447,315
RI Capital Plan Fund	-	-	-	-	5,447,315
William Powers Building	-	-	-	-	7,827,943
RI Capital Plan Fund	-	-	-	-	7,827,943
<u>South County Capital Projects</u>					
South County Capital Projects	500,000	500,000	500,000	-	2,367,344
RI Capital Plan Fund	500,000	500,000	500,000	-	2,367,344
Old Colony House	-	-	-	-	1,873,891
RI Capital Plan Fund	-	-	-	-	1,873,891
Washington County Government Center	-	-	-	-	2,844,946
RI Capital Plan Fund	-	-	-	-	2,844,946
<u>Environmental Projects</u>					
Environmental Compliance	200,000	200,000	200,000	-	2,977,148
RI Capital Plan Fund	200,000	200,000	200,000	-	2,977,148
Replacement of Fueling Tanks	330,000	330,000	330,000	-	4,678,206
RI Capital Plan Fund	330,000	330,000	330,000	-	4,678,206
<u>State Facility Projects</u>					
Statewide Facility Master Plan	-	-	-	-	9,272,835
RI Capital Plan Fund	-	-	-	-	9,272,835
DoIT Enterprise Operations Center	1,000,000	2,000,000	2,000,000	-	17,497,519
RI Capital Plan Fund	1,000,000	2,000,000	2,000,000	-	17,497,519
EXPO Center (Springfield)	-	-	-	-	250,000
RI Capital Plan Fund	-	-	-	-	250,000
Shepard Building	750,000	750,000	750,000	-	3,000,000
RI Capital Plan Fund	750,000	750,000	750,000	-	3,000,000
<u>Pastore Center Campus Projects</u>					
Pastore Projects	5,200,000	6,250,000	5,750,000	-	39,933,000
RI Capital Plan Fund	5,200,000	6,250,000	5,750,000	-	39,933,000
Pastore Center Rehab - DOA Portion	-	-	-	-	19,785,063
RI Capital Plan Fund	-	-	-	-	19,785,063
Hospital Reorganization	-	-	-	-	49,850,000
RI Capital Plan Fund	-	-	-	-	27,850,000
Certificates of Participation	-	-	-	-	22,000,000

Schedule 4 - Projects By Funding Source

	Projected Disbursements			
	Pre-FY 2019	FY 2019	FY 2020	FY 2021
Pastore Center Building Demolition	4,040,046	175,000	-	-
RI Capital Plan Fund	4,040,046	175,000	-	-
Pastore Center Parking	3,335,609	193,040	-	-
RI Capital Plan Fund	3,335,609	193,040	-	-
Pastore Power Plant Rehabilitation	2,369,342	1,027,000	750,000	500,000
RI Capital Plan Fund	2,369,342	1,027,000	750,000	500,000
Pastore Electric Utilities Upgrade	6,945,647	2,575,000	-	-
RI Capital Plan Fund	6,945,647	2,575,000	-	-
Pastore Utility Systems Water Tanks and Pipes	938,342	365,000	280,000	280,000
RI Capital Plan Fund	938,342	365,000	280,000	280,000
<u>State House Asset Protection Projects</u>				
State House Renovations	7,567,149	3,476,209	1,301,684	877,169
RI Capital Plan Fund	7,567,149	3,476,209	1,301,684	877,169
<u>Zambarano Campus Projects</u>				
Zambarano Utilities and Infrastructure	10,683,639	2,382,000	1,360,000	2,750,000
RI Capital Plan Fund	10,683,639	2,382,000	1,360,000	2,750,000
<u>Other Department of Administration Projects</u>				
Accessibility	2,900,077	1,000,000	1,000,000	1,000,000
RI Capital Plan Fund	2,900,077	1,000,000	1,000,000	1,000,000
Board of Elections (Branch Avenue Building)	-	670,000	-	-
RI Capital Plan Fund	-	670,000	-	-
DOA Virks Building Renovation	21,623,458	300,000	-	-
RI Capital Plan Fund	21,623,458	300,000	-	-
Cranston Street Armory	4,899,825	500,000	500,000	500,000
RI Capital Plan Fund	4,899,825	500,000	500,000	500,000
Energy Efficiency	215,658	2,284,342	2,000,000	1,500,000
RI Capital Plan Fund	215,658	784,342	500,000	500,000
Restricted Receipts	-	1,500,000	1,500,000	1,000,000
Information Technology Investment Fund	53,650,086	17,658,557	6,622,092	4,050,000
Information Technology Investment Fund	53,650,086	17,658,557	6,622,092	4,050,000
McCoy Stadium	1,969,249	600,000	200,000	-
RI Capital Plan Fund	1,969,249	600,000	200,000	-
Security Measures/State Buildings	395,197	750,000	500,000	500,000
RI Capital Plan Fund	395,197	750,000	500,000	500,000
<u>Rhode Island Convention Center Authority Projects</u>				
Dunkin' Donuts Center Asset Protection	2,771,803	3,000,000	1,500,000	1,500,000
RI Capital Plan Fund	2,771,803	3,000,000	1,500,000	1,500,000
RI Convention Center Asset Protection	5,797,225	6,800,000	5,500,000	2,000,000
RI Capital Plan Fund	5,797,225	6,800,000	5,500,000	2,000,000
The VETS	16,876,745	200,000	90,000	185,000
RI Capital Plan Fund	16,876,745	200,000	90,000	185,000
<u>BHDDH Projects</u>				
BHDDH Group Homes	-	1,000,000	500,000	500,000
RI Capital Plan Fund	-	1,000,000	500,000	500,000

Schedule 4 - Projects By Funding Source

	Projected Disbursements				Totals
	FY 2022	FY 2023	FY 2024	Post-FY 2024	
Pastore Center Building Demolition	1,000,000	1,000,000	1,000,000	-	7,215,046
RI Capital Plan Fund	1,000,000	1,000,000	1,000,000	-	7,215,046
Pastore Center Parking	-	-	-	-	3,528,649
RI Capital Plan Fund	-	-	-	-	3,528,649
Pastore Power Plant Rehabilitation	-	-	-	-	4,646,342
RI Capital Plan Fund	-	-	-	-	4,646,342
Pastore Electric Utilities Upgrade	-	-	-	-	9,520,647
RI Capital Plan Fund	-	-	-	-	9,520,647
Pastore Utility Systems Water Tanks and Pipes	280,000	280,000	280,000	-	2,703,342
RI Capital Plan Fund	280,000	280,000	280,000	-	2,703,342
<u>State House Asset Protection Projects</u>					
State House Renovations	428,000	900,000	900,000	-	15,450,211
RI Capital Plan Fund	428,000	900,000	900,000	-	15,450,211
<u>Zambarano Campus Projects</u>					
Zambarano Utilities and Infrastructure	550,000	1,300,000	1,800,000	-	20,825,639
RI Capital Plan Fund	550,000	1,300,000	1,800,000	-	20,825,639
<u>Other Department of Administration Projects</u>					
Accessibility	1,000,000	1,000,000	1,000,000	-	8,900,077
RI Capital Plan Fund	1,000,000	1,000,000	1,000,000	-	8,900,077
Board of Elections (Branch Avenue Building)	-	-	-	-	670,000
RI Capital Plan Fund	-	-	-	-	670,000
DOA Virks Building Renovation	-	-	-	-	21,923,458
RI Capital Plan Fund	-	-	-	-	21,923,458
Cranston Street Armory	1,100,000	2,000,000	2,100,000	-	11,599,825
RI Capital Plan Fund	1,100,000	2,000,000	2,100,000	-	11,599,825
Energy Efficiency	2,000,000	2,000,000	1,000,000	-	11,000,000
RI Capital Plan Fund	1,000,000	1,000,000	1,000,000	-	5,000,000
Restricted Receipts	1,000,000	1,000,000	-	-	6,000,000
Information Technology Investment Fund	4,000,000	4,000,000	4,000,000	-	93,980,735
Information Technology Investment Fund	4,000,000	4,000,000	4,000,000	-	93,980,735
McCoy Stadium	-	-	-	-	2,769,249
RI Capital Plan Fund	-	-	-	-	2,769,249
Security Measures/State Buildings	500,000	500,000	500,000	-	3,645,197
RI Capital Plan Fund	500,000	500,000	500,000	-	3,645,197
<u>Rhode Island Convention Center Authority Projects</u>					
Dunkin' Donuts Center Asset Protection	1,850,000	1,300,000	1,000,000	-	12,921,803
RI Capital Plan Fund	1,850,000	1,300,000	1,000,000	-	12,921,803
RI Convention Center Asset Protection	3,500,000	3,500,000	4,000,000	-	31,097,225
RI Capital Plan Fund	3,500,000	3,500,000	4,000,000	-	31,097,225
The VETS	-	-	-	-	17,351,745
RI Capital Plan Fund	-	-	-	-	17,351,745
<u>BHDDH Projects</u>					
BHDDH Group Homes	500,000	500,000	500,000	-	3,500,000
RI Capital Plan Fund	500,000	500,000	500,000	-	3,500,000

Schedule 4 - Projects By Funding Source

	Projected Disbursements			
	Pre-FY 2019	FY 2019	FY 2020	FY 2021
BHDDH DD & Community Homes – Fire Code	-	2,450,000	350,000	325,000
RI Capital Plan Fund	-	2,450,000	350,000	325,000
BHDDH DD & Community Facilities – Asset Protection	-	255,868	200,000	200,000
RI Capital Plan Fund	-	255,868	200,000	200,000
BHDDH DD Regional Facilities – Asset Protection	-	500,000	300,000	300,000
RI Capital Plan Fund	-	500,000	300,000	300,000
<u>Water Resources Board</u>				
Big River Management Area	903,764	119,204	100,000	330,000
RI Capital Plan Fund	903,764	119,204	100,000	330,000
South County Groundwater Site Acquisition Program	4,652,856	1,541,959	100,000	1,705,185
P.L. 2004 Ch. 595 Issued	4,652,856	1,541,959	100,000	1,705,185
Statewide Emergency Water Interconnections	3,007,101	1,102,000	890,899	-
P.L. 2004 Ch. 595 Issued	3,007,101	1,102,000	890,899	-
Department of Administration Totals	221,914,230	87,088,964	60,367,563	39,323,849
<u>Department of Business Regulation</u>				
Fire Academy	3,835,283	489,717	310,000	-
RI Capital Plan Fund	3,835,283	489,717	310,000	-
Department of Business Regulation Totals	3,835,283	489,717	310,000	-
<u>Executive Office of Commerce</u>				
Affordable Housing	24,959,335	20,040,665	10,000,000	10,000,000
P.L. 2012 Ch. 241 Issued	24,959,335	40,665	-	-
P.L. 2016 Ch. 142 Issued	-	10,000,000	-	-
P.L. 2016 Ch. 142 Unissued	-	10,000,000	10,000,000	10,000,000
I-195 Commission	1,519,158	425,000	450,000	-
RI Capital Plan Fund	1,519,158	425,000	450,000	-
Innovation Centers	-	12,500,000	7,500,000	-
P.L. 2016 Ch. 142 Issued	-	2,500,000	-	-
P.L. 2016 Ch. 142 Unissued	-	10,000,000	7,500,000	-
ProvPort	-	15,000,000	5,000,000	-
P.L. 2016 Ch. 142 Issued	-	10,000,000	-	-
P.L. 2016 Ch. 142 Unissued	-	5,000,000	5,000,000	-
Quonset Point/Davisville Pier	1,979,726	28,947,298	26,000,000	20,621,134
Revenue Bonds	-	-	-	9,121,134
Agency Funds	-	1,000,000	1,000,000	1,000,000
P.L. 2016 Ch. 142 Issued	-	9,500,000	-	-
P.L. 2016 Ch. 142 Unissued	-	15,000,000	20,000,000	5,500,000
RI Capital Plan Fund	1,979,726	3,447,298	5,000,000	5,000,000
Quonset Industrial Park Renovations	-	4,000,000	4,000,000	6,000,000
RI Capital Plan Fund	-	4,000,000	4,000,000	6,000,000
Site Readiness	-	-	1,000,000	-
RI Capital Plan Fund	-	-	1,000,000	-
Urban Revitalization and Blight Remediation	-	10,000,000	-	-
P.L. 2016 Ch. 142 Issued	-	5,000,000	-	-
P.L. 2016 Ch. 142 Unissued	-	5,000,000	-	-
Executive Office of Commerce Total	28,458,219	90,912,963	53,950,000	36,621,134

Schedule 4 - Projects By Funding Source

	Projected Disbursements				Totals
	FY 2022	FY 2023	FY 2024	Post-FY 2024	
BHDDH DD & Community Homes – Fire Code	325,000	325,000	325,000	-	4,100,000
RI Capital Plan Fund	325,000	325,000	325,000	-	4,100,000
BHDDH DD & Community Facilities – Asset Protection	200,000	200,000	200,000	-	1,255,868
RI Capital Plan Fund	200,000	200,000	200,000	-	1,255,868
BHDDH DD Regional Facilities – Asset Protection	300,000	300,000	300,000	-	2,000,000
RI Capital Plan Fund	300,000	300,000	300,000	-	2,000,000
<u>Water Resources Board</u>					
Big River Management Area	150,000	150,000	150,000	-	1,902,968
RI Capital Plan Fund	150,000	150,000	150,000	-	1,902,968
South County Groundwater Site Acquisition Program	-	-	-	-	8,000,000
P.L. 2004 Ch. 595 Issued	-	-	-	-	8,000,000
Statewide Emergency Water Interconnections	-	-	-	-	5,000,000
P.L. 2004 Ch. 595 Issued	-	-	-	-	5,000,000
Department of Administration Totals	31,963,000	35,485,000	35,960,000	-	512,102,606
<u>Department of Business Regulation</u>					
Fire Academy	-	-	-	-	4,635,000
RI Capital Plan Fund	-	-	-	-	4,635,000
Department of Business Regulation Totals	-	-	-	-	4,635,000
<u>Executive Office of Commerce</u>					
Affordable Housing	-	-	-	-	65,000,000
P.L. 2012 Ch. 241 Issued	-	-	-	-	25,000,000
P.L. 2016 Ch. 142 Issued	-	-	-	-	10,000,000
P.L. 2016 Ch. 142 Unissued	-	-	-	-	30,000,000
I-195 Commission	-	-	-	-	2,394,158
RI Capital Plan Fund	-	-	-	-	2,394,158
Innovation Centers	-	-	-	-	20,000,000
P.L. 2016 Ch. 142 Issued	-	-	-	-	2,500,000
P.L. 2016 Ch. 142 Unissued	-	-	-	-	17,500,000
ProvPort	-	-	-	-	20,000,000
P.L. 2016 Ch. 142 Issued	-	-	-	-	10,000,000
P.L. 2016 Ch. 142 Unissued	-	-	-	-	10,000,000
Quonset Point/Davisville Pier	12,878,866	-	-	-	90,427,024
Revenue Bonds	11,878,866	-	-	-	21,000,000
Agency Funds	1,000,000	-	-	-	4,000,000
P.L. 2016 Ch. 142 Issued	-	-	-	-	9,500,000
P.L. 2016 Ch. 142 Unissued	-	-	-	-	40,500,000
RI Capital Plan Fund	-	-	-	-	15,427,024
Quonset Industrial Park Renovations	-	-	-	-	14,000,000
RI Capital Plan Fund	-	-	-	-	14,000,000
Site Readiness	-	-	-	-	1,000,000
RI Capital Plan Fund	-	-	-	-	1,000,000
Urban Revitalization and Blight Remediation	-	-	-	-	10,000,000
P.L. 2016 Ch. 142 Issued	-	-	-	-	5,000,000
P.L. 2016 Ch. 142 Unissued	-	-	-	-	5,000,000
Executive Office of Commerce Total	12,878,866	-	-	-	222,821,182

Schedule 4 - Projects By Funding Source

	Projected Disbursements			
	Pre-FY 2019	FY 2019	FY 2020	FY 2021
<u>Department of Labor and Training</u>				
Center General Asset Protection	1,904,949	-	-	-
RI Capital Plan Fund	1,904,949	-	-	-
Department of Labor and Training Totals	1,904,949	-	-	-
<u>Revenue</u>				
Lottery Roof	-	115,000	-	-
Agency Funds	-	115,000	-	-
Department of Revenue Totals	-	115,000	-	-
<u>Secretary of State</u>				
State Archives Planning Study	146,065	-	-	-
RI Capital Plan Fund	146,065	-	-	-
Secretary of State Total	146,065	-	-	-
<u>Public Utilities Commission</u>				
Public Utilities Asset Protection	172,285	265,766	260,000	200,000
Restricted Receipt Funds	102,903	235,448	260,000	200,000
Federal Funds	-	-	-	-
Other Funds	69,382	30,318	-	-
Public Utilities Commission Totals	172,285	265,766	260,000	200,000
General Government Totals	256,431,031	178,872,410	114,887,563	76,144,983
<u>Children, Youth and Families</u>				
<u>R.I. Training School</u>				
Generators - Rhode Island Training School	30,802	225,000	425,000	-
RI Capital Plan Fund	30,802	225,000	425,000	-
RITS Repairs	1,046,783	750,000	750,000	1,250,000
RI Capital Plan Fund	1,046,783	750,000	750,000	1,250,000
Children, Youth and Families Totals	1,077,585	975,000	1,175,000	1,250,000
<u>Human Services</u>				
Blind Vending Facilities	1,350,776	165,000	165,000	165,000
RI Capital Plan Fund	1,350,776	165,000	165,000	165,000
Veterans Home: New Construction	117,016,983	4,083,017	-	-
P.L. 2012 Ch. 241 Issued	29,516,983	3,983,017	-	-
P.L. 2016 Ch. 142 Issued	27,000,000	-	-	-
Federal Funds	60,500,000	100,000	-	-
RI Veterans Memorial Cemetery	152,000	368,450	3,152,000	300,000
Restricted Receipt Funds	152,000	368,450	152,000	300,000
Federal Funds	-	-	3,000,000	-
Department of Human Services Total	118,519,759	4,616,467	3,317,000	465,000

Schedule 4 - Projects By Funding Source

	Projected Disbursements				Totals
	FY 2022	FY 2023	FY 2024	Post-FY 2024	
<u>Department of Labor and Training</u>					
Center General Asset Protection	-	-	-	-	1,904,949
RI Capital Plan Fund	-	-	-	-	1,904,949
Department of Labor and Training Totals	-	-	-	-	1,904,949
<u>Revenue</u>					
Lottery Roof	-	-	-	-	115,000
Agency Funds	-	-	-	-	115,000
Department of Revenue Totals	-	-	-	-	115,000
<u>Secretary of State</u>					
State Archives Planning Study	100,000	-	-	-	246,065
RI Capital Plan Fund	100,000	-	-	-	246,065
Secretary of State Total	100,000	-	-	-	246,065
<u>Public Utilities Commission</u>					
Public Utilities Asset Protection	100,000	100,000	-	-	1,098,051
Restricted Receipt Funds	100,000	100,000	-	-	998,351
Federal Funds	-	-	-	-	-
Other Funds	-	-	-	-	99,700
Public Utilities Commission Totals	100,000	100,000	-	-	1,098,051
General Government Totals	45,041,866	35,585,000	35,960,000	-	742,922,853
<u>Children, Youth and Families</u>					
<u>R.I. Training School</u>					
Generators - Rhode Island Training School	-	-	-	-	680,802
RI Capital Plan Fund	-	-	-	-	680,802
RITS Repairs	1,250,000	1,200,000	200,000	-	6,446,783
RI Capital Plan Fund	1,250,000	1,200,000	200,000	-	6,446,783
Children, Youth and Families Totals	1,250,000	1,200,000	200,000	-	7,127,585
<u>Human Services</u>					
Blind Vending Facilities	165,000	165,000	165,000	-	2,340,776
RI Capital Plan Fund	165,000	165,000	165,000	-	2,340,776
Veterans Home: New Construction	-	-	-	-	121,100,000
P.L. 2012 Ch. 241 Issued	-	-	-	-	33,500,000
P.L. 2016 Ch. 142 Issued	-	-	-	-	27,000,000
Federal Funds	-	-	-	-	60,600,000
RI Veterans Memorial Cemetery	-	-	-	-	3,972,450
Restricted Receipt Funds	-	-	-	-	972,450
Federal Funds	-	-	-	-	3,000,000
Department of Human Services Total	165,000	165,000	165,000	-	127,413,226

Schedule 4 - Projects By Funding Source

	Projected Disbursements			
	Pre-FY 2019	FY 2019	FY 2020	FY 2021
<u>Department of Health</u>				
Health Laboratory Equipment	-	-	400,000	400,000
RI Capital Plan Fund	-	-	400,000	400,000
Department of Health Total	-	-	400,000	400,000
<u>Behavioral Healthcare, Developmental Disabilities and Hospitals</u>				
<u>Hospital Services</u>				
Admin Buildings - Asset Protection	11,703,031	-	-	-
RI Capital Plan Fund	11,703,031	-	-	-
Community Facilities - Fire Code	2,134,953	-	-	-
RI Capital Plan Fund	2,134,953	-	-	-
Hospital Building(s) Asset Protection	4,152,367	-	-	-
RI Capital Plan Fund	4,152,367	-	-	-
Hospital Equipment Asset Protection	747,280	331,949	300,000	300,000
RI Capital Plan Fund	747,280	331,949	300,000	300,000
Zambarano Campus Asset Protection	1,062,217	-	-	-
RI Capital Plan Fund	1,062,217	-	-	-
<u>Mental Health Services</u>				
Mental Health Residences	6,700,000	-	-	800,000
RI Capital Plan Fund	6,700,000	-	-	800,000
Long Term Care Information System	-	-	1,250,000	-
Federal	-	-	1,250,000	-
Mental Health Community Fac. Asset Protection	2,415,654	-	-	-
RI Capital Plan Fund	2,415,654	-	-	-
<u>Developmental Disabilities</u>				
DD Group Homes - Asset Protection	6,763,982	-	-	-
RI Capital Plan Fund	6,763,982	-	-	-
DD Residential Support	5,003,076	500,000	500,000	500,000
RI Capital Plan Fund	5,003,076	500,000	500,000	500,000
DD Regional Centers - Asset Protection	2,719,310	-	-	-
RI Capital Plan Fund	2,719,310	-	-	-
DD Private Waiver Comm. Facilities Fire Upgrades	4,568,874	100,000	-	-
Federal Funds	2,976,026	100,000	-	-
RI Capital Plan Fund	1,592,848	-	-	-
<u>Substance Abuse Services</u>				
Substance Abuse - Asset Protection	767,616	233,413	250,000	250,000
RI Capital Plan Fund	767,616	233,413	250,000	250,000
Behavioral Health, Dev. Disabilities and Hosp. Totals	48,738,359	1,165,362	2,300,000	1,850,000
Human Services Totals	168,335,703	6,756,829	7,192,000	3,965,000
<u>Elementary and Secondary Education</u>				
Davies Career and Tech. School HVAC	2,433,036	200,000	700,000	1,800,000
RI Capital Plan Fund	2,433,036	200,000	700,000	1,800,000

Schedule 4 - Projects By Funding Source

	Projected Disbursements				Totals
	FY 2022	FY 2023	FY 2024	Post-FY 2024	
<u>Department of Health</u>					
Health Laboratory Equipment	400,000	400,000	400,000	-	2,000,000
RI Capital Plan Fund	400,000	400,000	400,000	-	2,000,000
Department of Health Total	400,000	400,000	400,000	-	2,000,000
<u>Behavioral Healthcare, Developmental Disabilities and Hospitals</u>					
<u>Hospital Services</u>					
Admin Buildings - Asset Protection	-	-	-	-	11,703,031
RI Capital Plan Fund	-	-	-	-	11,703,031
Community Facilities - Fire Code	-	-	-	-	2,134,953
RI Capital Plan Fund	-	-	-	-	2,134,953
Hospital Building(s) Asset Protection	-	-	-	-	4,152,367
RI Capital Plan Fund	-	-	-	-	4,152,367
Hospital Equipment Asset Protection	300,000	300,000	300,000	-	2,579,229
RI Capital Plan Fund	300,000	300,000	300,000	-	2,579,229
Zambarano Campus Asset Protection	-	-	-	-	1,062,217
RI Capital Plan Fund	-	-	-	-	1,062,217
<u>Mental Health Services</u>					
Mental Health Residences	800,000	800,000	800,000	-	9,900,000
RI Capital Plan Fund	800,000	800,000	800,000	-	9,900,000
Long Term Care Information System	-	-	-	-	1,250,000
Federal	-	-	-	-	1,250,000
Mental Health Community Fac. Asset Protection	-	-	-	-	2,415,654
RI Capital Plan Fund	-	-	-	-	2,415,654
<u>Developmental Disabilities</u>					
DD Group Homes - Asset Protection	-	-	-	-	6,763,982
RI Capital Plan Fund	-	-	-	-	6,763,982
DD Residential Support	500,000	500,000	500,000	-	8,003,076
RI Capital Plan Fund	500,000	500,000	500,000	-	8,003,076
DD Regional Centers - Asset Protection	-	-	-	-	2,719,310
RI Capital Plan Fund	-	-	-	-	2,719,310
DD Private Waiver Comm. Facilities Fire Upgrades	-	-	-	-	4,668,874
Federal Funds	-	-	-	-	3,076,026
RI Capital Plan Fund	-	-	-	-	1,592,848
<u>Substance Abuse Services</u>					
Substance Abuse - Asset Protection	250,000	250,000	250,000	-	2,251,029
RI Capital Plan Fund	250,000	250,000	250,000	-	2,251,029
Behavioral Health, Dev. Disabilities and Hosp. Totals	1,850,000	1,850,000	1,850,000	-	59,603,721
Human Services Totals	3,665,000	3,615,000	2,615,000	-	196,144,532
<u>Elementary and Secondary Education</u>					
Davies Career and Tech. School HVAC	-	-	-	-	5,133,036
RI Capital Plan Fund	-	-	-	-	5,133,036

Schedule 4 - Projects By Funding Source

	Projected Disbursements			
	Pre-FY 2019	FY 2019	FY 2020	FY 2021
Davies Career and Tech. School Asset Protection	1,821,281	275,548	150,000	150,000
RI Capital Plan Fund	1,821,281	275,548	150,000	150,000
Davies Advanced Manufacturing Program	501,221	3,148,779	-	-
RI Capital Plan Fund	501,221	3,148,779	-	-
LEA Technology Infrastructure	16,437,436	3,362,564	-	-
Certificates of Participation	16,437,436	3,362,564	-	-
Met School Asset Protection	796,089	250,000	250,000	250,000
RI Capital Plan Fund	796,089	250,000	250,000	250,000
School for the Deaf Asset Protection	-	50,000	50,000	50,000
RI Capital Plan Fund	-	50,000	50,000	50,000
School Construction Bond	-	50,000,000	50,000,000	50,000,000
P.L. 2018 - Ch. 47 Unissued	-	50,000,000	50,000,000	50,000,000
GO Bond New Referenda	-	-	-	-
Elementary & Secondary Education Totals	21,989,062	57,286,891	51,150,000	52,250,000
<u>Higher Education</u>				
<u>University of Rhode Island</u>				
Asset Protection	75,064,071	7,650,276	8,326,839	8,531,280
RI Capital Plan Fund	75,064,071	7,650,276	8,326,839	8,531,280
3045 Kingstown Road Renovation	-	1,203,030	2,196,970	-
Private Funding	-	-	1,700,000	-
University/College Funds	-	1,203,030	496,970	-
Agricultural Innovation District	-	3,786,310	1,613,690	-
Third Party Financing	-	3,786,310	1,613,690	-
Athletic & Recreation Facilities Advanced Planning	-	250,000	-	-
University/College Funds	-	250,000	-	-
Biological Resources Lab	597,732	5,241,756	-	-
RI Capital Plan Fund	399,346	5,241,756	-	-
University/College Funds	198,386	-	-	-
Combined Health & Counseling Center	-	2,151,581	11,690,144	19,058,275
RIHEBC Bonds	-	-	7,841,725	19,058,275
University/College Funds	-	2,151,581	3,848,419	-
Electric Utility Substation Replacement	6,180,541	188,967	-	-
RI Capital Plan Fund	6,180,541	188,967	-	-
Energy Conservation/Performance Contract. Phase II	10,005,584	2,594,416	-	-
Certificates of Participation	10,005,584	2,594,416	-	-
Energy Conservation/Performance Contract. Phase III	6,271,411	4,228,589	-	-
Certificates of Participation	6,271,411	4,228,589	-	-
Engineering - Building Renovations	59,447,674	62,699,473	8,907,123	-
P.L. 2014 Ch. 145 Issued	59,064,939	28,435,061	-	-
P.L. 2014 Ch. 145 Unissued	-	30,000,000	7,500,000	-
Private Funding	245,545	3,714,412	1,166,638	-
Third Party Financing	-	-	240,485	-
University/College Funds	137,190	550,000	-	-
Engineering - Building Renovations Phase 2	2,502,318	22,997,682	49,000	-
P.L. 2016 Ch. 142 Unissued	-	15,500,000	-	-
P.L. 2016 Ch. 142 Issued	2,502,318	7,497,682	-	-
University/College Funds	-	-	49,000	-

Schedule 4 - Projects By Funding Source

	Projected Disbursements				Totals
	FY 2022	FY 2023	FY 2024	Post-FY 2024	
Davies Career and Tech. School Asset Protection	150,000	150,000	150,000	-	2,846,829
RI Capital Plan Fund	150,000	150,000	150,000	-	2,846,829
Davies Advanced Manufacturing Program	-	-	-	-	3,650,000
RI Capital Plan Fund	-	-	-	-	3,650,000
LEA Technology Infrastructure	-	-	-	-	19,800,000
Certificates of Participation	-	-	-	-	19,800,000
Met School Asset Protection	250,000	250,000	250,000	-	2,296,089
RI Capital Plan Fund	250,000	250,000	250,000	-	2,296,089
School for the Deaf Asset Protection	50,000	50,000	50,000	-	300,000
RI Capital Plan Fund	50,000	50,000	50,000	-	300,000
School Construction Bond	50,000,000	50,000,000	50,000,000	200,000,000	500,000,000
P.L. 2018 - Ch. 47 Unissued	50,000,000	50,000,000	-	-	250,000,000
GO Bond New Referenda	-	-	50,000,000	200,000,000	250,000,000
Elementary & Secondary Education Totals	50,450,000	50,450,000	50,450,000	200,000,000	534,025,953
<u>Higher Education</u>					
<u>University of Rhode Island</u>					
Asset Protection	8,700,000	8,874,000	9,094,395	-	126,240,861
RI Capital Plan Fund	8,700,000	8,874,000	9,094,395	-	126,240,861
3045 Kingstown Road Renovation	-	-	-	-	3,400,000
Private Funding	-	-	-	-	1,700,000
University/College Funds	-	-	-	-	1,700,000
Agricultural Innovation District	-	-	-	-	5,400,000
Third Party Financing	-	-	-	-	5,400,000
Athletic & Recreation Facilities Advanced Planning	-	-	-	-	250,000
University/College Funds	-	-	-	-	250,000
Biological Resources Lab	-	-	-	-	5,839,488
RI Capital Plan Fund	-	-	-	-	5,641,102
University/College Funds	-	-	-	-	198,386
Combined Health & Counseling Center	-	-	-	-	32,900,000
RIHEBC Bonds	-	-	-	-	26,900,000
University/College Funds	-	-	-	-	6,000,000
Electric Utility Substation Replacement	-	-	-	-	6,369,508
RI Capital Plan Fund	-	-	-	-	6,369,508
Energy Conservation/Performance Contract. Phase II	-	-	-	-	12,600,000
Certificates of Participation	-	-	-	-	12,600,000
Energy Conservation/Performance Contract. Phase III	-	-	-	-	10,500,000
Certificates of Participation	-	-	-	-	10,500,000
Engineering - Building Renovations	-	-	-	-	131,054,270
P.L. 2014 Ch. 145 Issued	-	-	-	-	87,500,000
P.L. 2014 Ch. 145 Unissued	-	-	-	-	37,500,000
Private Funding	-	-	-	-	5,126,595
Third Party Financing	-	-	-	-	240,485
University/College Funds	-	-	-	-	687,190
Engineering - Building Renovations Phase 2	-	-	-	-	25,549,000
P.L. 2016 Ch. 142 Unissued	-	-	-	-	15,500,000
P.L. 2016 Ch. 142 Issued	-	-	-	-	10,000,000
University/College Funds	-	-	-	-	49,000

Schedule 4 - Projects By Funding Source

	Projected Disbursements			
	Pre-FY 2019	FY 2019	FY 2020	FY 2021
Facilities Services Sector Upgrade	-	-	-	931,497
RIHEBC Bonds	-	-	-	931,497
Fine Arts Center Renovation & Addition	887,289	6,912,711	7,359,024	869,493
RI Capital Plan Fund	887,289	6,912,711	7,070,064	-
Private Funding	-	-	288,960	869,493
Fire Safety & Protection Academic & Administrative	25,615,472	232,884	-	-
RI Capital Plan Fund	13,117,116	232,884	-	-
Federal Stimulus Funding	12,498,356	-	-	-
Fire Safety & Protection Auxiliary Enterprises	8,932,345	6,524,944	2,747,711	-
RIHEBC Bonds	8,932,345	6,524,944	2,747,711	-
Fire Protection Auxiliary Phases 2	-	319,494	1,980,506	-
RIHEBC Bonds	-	319,494	1,980,506	-
Fraternity Circle Infrastructure	350,000	1,856,509	3,229,256	-
RIHEBC Bonds	350,000	1,856,509	3,229,256	-
Fraternity Circle Master Plan Implementation	-	-	1,032,671	1,067,329
Private Funding	-	-	-	-
RIHEBC Bonds	-	-	1,032,671	1,067,329
Gateway to URI (Welcome Center)	5,204,264	2,972,658	-	-
University/College Funds	5,204,264	2,972,658	-	-
Hope Commons Expansion	-	244,680	1,955,320	-
University/College Funds	-	244,680	1,955,320	-
Meade Stadium Field Improvements	-	2,041,427	2,058,573	-
Private Funding	-	2,041,427	958,573	-
University/College Funds	-	-	1,100,000	-
Memorial Union Renovation & Addition	-	-	3,498,564	11,405,532
RIHEBC Bonds	-	-	-	3,904,096
University/College Funds	-	-	3,498,564	7,501,436
Narragansett Bay Campus Renewal Phase 1	-	2,500,000	7,500,000	15,000,000
P.L. 2018 - Ch. 47 Unissued	-	2,500,000	7,500,000	15,000,000
Private Funding	-	-	-	-
Nursing Education Center	10,927,123	864,591	-	-
RI Capital Plan Fund	1,291,714	-	-	-
Certificates of Participation	9,635,409	864,591	-	-
Ranger Hall Phase 2	-	211,878	980,914	2,307,208
University/College Funds	-	211,878	980,914	557,208
Private Funding	-	-	-	1,750,000
Repaving & Road Construction	10,794,816	3,715,103	-	-
RIHEBC Bonds	10,009,897	3,715,103	-	-
University/College Funds	784,919	-	-	-
Repaving, Hardscape & Landscape	-	3,811,158	3,233,573	3,955,269
RIHEBC Bonds	-	3,811,158	3,233,573	3,955,269
Research Laboratory Advanced Planning	-	200,000	-	-
University/College Funds	-	200,000	-	-
Upper College Road Multiuse Development	114,558	422,560	992,882	-
University/College Funds	114,558	422,560	992,882	-
Utility Infrastructure Upgrade Phase I	-	1,718,045	4,781,955	-
RIHEBC Bonds	-	1,718,045	4,781,955	-

Schedule 4 - Projects By Funding Source

	Projected Disbursements				Totals
	FY 2022	FY 2023	FY 2024	Post-FY 2024	
Facilities Services Sector Upgrade	2,912,361	3,923,072	4,033,070	-	11,800,000
RIHEBC Bonds	2,912,361	3,923,072	4,033,070	-	11,800,000
Fine Arts Center Renovation & Addition	1,504,744	2,036,803	-	-	19,570,064
RI Capital Plan Fund	-	-	-	-	14,870,064
Private Funding	1,504,744	2,036,803	-	-	4,700,000
Fire Safety & Protection Academic & Administrative	-	-	-	-	25,848,356
RI Capital Plan Fund	-	-	-	-	13,350,000
Federal Stimulus Funding	-	-	-	-	12,498,356
Fire Safety & Protection Auxiliary Enterprises	-	-	-	-	18,205,000
RIHEBC Bonds	-	-	-	-	18,205,000
Fire Protection Auxiliary Phases 2	-	-	-	-	2,300,000
RIHEBC Bonds	-	-	-	-	2,300,000
Fraternity Circle Infrastructure	-	-	-	-	5,435,765
RIHEBC Bonds	-	-	-	-	5,435,765
Fraternity Circle Master Plan Implementation	-	-	-	-	2,100,000
Private Funding	-	-	-	-	-
RIHEBC Bonds	-	-	-	-	2,100,000
Gateway to URI (Welcome Center)	-	-	-	-	8,176,922
University/College Funds	-	-	-	-	8,176,922
Hope Commons Expansion	-	-	-	-	2,200,000
University/College Funds	-	-	-	-	2,200,000
Meade Stadium Field Improvements	-	-	-	-	4,100,000
Private Funding	-	-	-	-	3,000,000
University/College Funds	-	-	-	-	1,100,000
Memorial Union Renovation & Addition	17,322,439	24,002,084	6,271,381	-	62,500,000
RIHEBC Bonds	17,322,439	24,002,084	6,271,381	-	51,500,000
University/College Funds	-	-	-	-	11,000,000
Narragansett Bay Campus Renewal Phase 1	12,000,000	13,000,000	-	-	50,000,000
P.L. 2018 - Ch. 47 Unissued	12,000,000	8,000,000	-	-	45,000,000
Private Funding	-	5,000,000	-	-	5,000,000
Nursing Education Center	-	-	-	-	11,791,714
RI Capital Plan Fund	-	-	-	-	1,291,714
Certificates of Participation	-	-	-	-	10,500,000
Ranger Hall Phase 2	-	-	-	-	3,500,000
University/College Funds	-	-	-	-	1,750,000
Private Funding	-	-	-	-	1,750,000
Repaving & Road Construction	-	-	-	-	14,509,919
RIHEBC Bonds	-	-	-	-	13,725,000
University/College Funds	-	-	-	-	784,919
Repaving, Hardscape & Landscape	-	-	-	-	11,000,000
RIHEBC Bonds	-	-	-	-	11,000,000
Research Laboratory Advanced Planning	-	-	-	-	200,000
University/College Funds	-	-	-	-	200,000
Upper College Road Multiuse Development	-	-	-	-	1,530,000
University/College Funds	-	-	-	-	1,530,000
Utility Infrastructure Upgrade Phase I	-	-	-	-	6,500,000
RIHEBC Bonds	-	-	-	-	6,500,000

Schedule 4 - Projects By Funding Source

	Projected Disbursements			
	Pre-FY 2019	FY 2019	FY 2020	FY 2021
Utility Infrastructure Upgrade Phase II	-	-	-	3,567,535
RIHEBC Bonds	-	-	-	3,567,535
Utility Infrastructure Upgrade Phase III	-	-	-	-
RIHEBC Bonds	-	-	-	-
White Horn Brook Apartments	17,005,221	60,957,408	11,746,948	-
RIHEBC Bonds	12,521,810	60,957,408	11,746,948	-
University/College Funds	4,483,411	-	-	-
<u>Rhode Island College</u>				
RICAP Asset Protection	32,460,100	4,376,227	3,669,050	4,150,000
RI Capital Plan Fund	32,460,100	4,376,227	3,669,050	4,150,000
Phase II: Horace Mann Hall Renovations	-	2,500,000	2,500,000	10,000,000
P.L. 2018 - Ch. 47 Unissued	-	2,500,000	2,500,000	10,000,000
Phase IV: HBS Feas., Adams, Clarke, Fogarty	-	150,000	150,000	-
RI Capital Plan Fund	-	150,000	150,000	-
New Residence Hall	-	-	-	5,000,000
Third Party Financing	-	-	-	5,000,000
Phase I: Fogarty, Gaige, Craig Lee, Swing Space	47,447,882	14,652,118	-	-
P.L. 2012 Ch. 241 Issued	47,084,834	2,915,166	-	-
RI Capital Plan Fund	363,048	11,736,952	-	-
Auxiliary Enterprise Asset Protection	10,031,178	7,979,000	1,985,000	1,175,000
University/College Funds	10,031,178	7,979,000	1,985,000	1,175,000
RICAP Infrastructure Modernization	15,628,582	5,371,417	3,000,000	3,500,000
RI Capital Plan Fund	15,628,582	5,371,417	3,000,000	3,500,000
<u>Community College of Rhode Island</u>				
Asset Protection - CCRI	20,180,338	3,634,105	2,439,076	2,487,857
RI Capital Plan Fund	20,180,338	3,634,105	2,439,076	2,487,857
CCRI Accessibility Improvements	759,729	200,000	-	-
Other Funds	443,045	200,000	-	-
University/College Funds	316,684	-	-	-
Data, Cabling & Power Infrastructure	1,300,000	50,000	500,000	1,500,000
University/College Funds	1,300,000	50,000	-	-
RI Capital Plan Fund	-	-	500,000	1,500,000
Master Planning	177,000	384,000	-	-
University/College Funds	177,000	384,000	-	-
RI Capital Plan Fund	-	-	-	-
Infrastructure Providence Campus	1,229,105	125,000	125,000	-
University/College Funds	1,229,105	125,000	125,000	-
RI Capital Plan Fund	-	-	-	-
Flanagan Campus Renewal	671,994	65,000	65,000	2,000,000
University/College Funds	371,994	65,000	65,000	-
Private Funding	300,000	-	-	-
RI Capital Plan Fund	-	-	-	2,000,000
Knight Campus Renewal	10,693,714	3,710,846	3,850,000	4,100,000
RI Capital Plan Fund	9,414,154	3,710,846	3,500,000	3,500,000
Other Funds	1,196,692	-	350,000	600,000
University/College Funds	82,868	-	-	-
CCRI Knight Campus Lab Renovations	469,900	375,000	45,100	1,300,000
RI Capital Plan Fund	375,000	375,000	-	1,300,000
University/College Funds	94,900	-	45,100	-

Schedule 4 - Projects By Funding Source

	Projected Disbursements				Totals
	FY 2022	FY 2023	FY 2024	Post-FY 2024	
Utility Infrastructure Upgrade Phase II	3,317,058	2,306,657	-	-	9,191,250
RIHEBC Bonds	3,317,058	2,306,657	-	-	9,191,250
Utility Infrastructure Upgrade Phase III	-	3,567,535	3,317,058	2,306,657	9,191,250
RIHEBC Bonds	-	3,567,535	3,317,058	2,306,657	9,191,250
White Horn Brook Apartments	-	-	-	-	89,709,577
RIHEBC Bonds	-	-	-	-	85,226,166
University/College Funds	-	-	-	-	4,483,411
<u>Rhode Island College</u>					
RICAP Asset Protection	4,233,000	4,318,000	4,426,657	-	57,633,034
RI Capital Plan Fund	4,233,000	4,318,000	4,426,657	-	57,633,034
Phase II: Horace Mann Hall Renovations	10,000,000	-	-	-	25,000,000
P.L. 2018 - Ch. 47 Unissued	10,000,000	-	-	-	25,000,000
Phase IV: HBS Feas., Adams, Clarke, Fogarty	-	-	-	-	300,000
RI Capital Plan Fund	-	-	-	-	300,000
New Residence Hall	45,000,000	-	-	-	50,000,000
Third Party Financing	45,000,000	-	-	-	50,000,000
Phase I: Fogarty, Gaige, Craig Lee, Swing Space	-	-	-	-	62,100,000
P.L. 2012 Ch. 241 Issued	-	-	-	-	50,000,000
RI Capital Plan Fund	-	-	-	-	12,100,000
Auxiliary Enterprise Asset Protection	1,000,000	1,000,000	1,000,000	-	24,170,178
University/College Funds	1,000,000	1,000,000	1,000,000	-	24,170,178
RICAP Infrastructure Modernization	4,500,000	2,000,000	2,050,327	-	36,050,326
RI Capital Plan Fund	4,500,000	2,000,000	2,050,327	-	36,050,326
<u>Community College of Rhode Island</u>					
Asset Protection - CCRI	2,537,615	2,588,000	2,653,124	-	36,520,115
RI Capital Plan Fund	2,537,615	2,588,000	2,653,124	-	36,520,115
CCRI Accessibility Improvements	-	-	-	-	959,729
Other Funds	-	-	-	-	643,045
University/College Funds	-	-	-	-	316,684
Data, Cabling & Power Infrastructure	3,300,000	3,700,000	4,650,000	-	15,000,000
University/College Funds	-	-	-	-	1,350,000
RI Capital Plan Fund	3,300,000	3,700,000	4,650,000	-	13,650,000
Master Planning	-	-	-	-	561,000
University/College Funds	-	-	-	-	561,000
RI Capital Plan Fund	-	-	-	-	-
Infrastructure Providence Campus	-	-	-	-	1,479,105
University/College Funds	-	-	-	-	1,479,105
RI Capital Plan Fund	-	-	-	-	-
Flanagan Campus Renewal	2,000,000	6,000,000	2,500,000	-	13,301,994
University/College Funds	-	-	-	-	501,994
Private Funding	-	-	-	-	300,000
RI Capital Plan Fund	2,000,000	6,000,000	2,500,000	-	12,500,000
Knight Campus Renewal	-	-	-	-	22,354,560
RI Capital Plan Fund	-	-	-	-	20,125,000
Other Funds	-	-	-	-	2,146,692
University/College Funds	-	-	-	-	82,868
CCRI Knight Campus Lab Renovations	1,300,000	-	-	-	3,490,000
RI Capital Plan Fund	1,300,000	-	-	-	3,350,000
University/College Funds	-	-	-	-	140,000

Schedule 4 - Projects By Funding Source

	Projected Disbursements			
	Pre-FY 2019	FY 2019	FY 2020	FY 2021
<u>Office of the Post Secondary Commissioner</u>				
Westerly Campus	6,927,800	29,200	-	-
Private Funding	2,957,000	-	-	-
General Revenue	2,000,000	-	-	-
RI Capital Plan Fund	1,970,800	29,200	-	-
OPC - Asset Protection	-	-	341,000	-
RI Capital Plan Fund	-	-	341,000	-
Higher Education Center Model Expansion	-	2,000,000	2,000,000	-
RI Capital Plan Fund	-	2,000,000	2,000,000	-
Higher Education Totals	387,877,740	254,100,043	106,550,889	101,906,275
<u>Council on the Arts</u>				
Creative & Cultural Arts Program	22,455,003	4,322,390	2,220,451	1,002,156
P.L. 2014 Ch. 145 Issued	22,455,003	4,322,390	2,220,451	1,002,156
Council on the Arts Totals	22,455,003	4,322,390	2,220,451	1,002,156
<u>Atomic Energy Commission</u>				
Atomic Energy Asset Protection	566,784	50,000	50,000	50,000
RI Capital Plan Fund	566,784	50,000	50,000	50,000
Atomic Energy Commission Totals	566,784	50,000	50,000	50,000
<u>Historical Preservation & Heritage Commission</u>				
Historic Preservation Grants	1,218,391	2,781,609	1,000,000	-
P.L. 2014 Ch. 145 Issued	1,218,391	1,781,609	-	-
P.L. 2014 Ch. 145 Unissued	-	1,000,000	1,000,000	-
Historical Preservation & Heritage Commission Totals	1,218,391	2,781,609	1,000,000	-
Education Totals	434,106,980	318,540,933	160,971,340	155,208,431
<u>Attorney General</u>				
Building Renovations and Repairs	2,270,871	150,000	150,000	750,000
RI Capital Plan Fund	2,270,871	150,000	150,000	750,000
Google Funds	35,326,642	11,974,623	1,129,800	70,000
Federal Funds	35,326,642	11,974,623	1,129,800	70,000
Attorney General Totals	37,597,513	12,124,623	1,279,800	820,000
<u>Corrections</u>				
Corrections Asset Protection	13,249,285	12,134,340	56,254,000	12,850,000
RI Capital Plan Fund	13,249,285	12,134,340	11,254,000	12,850,000
Certificate of Participation	-	-	45,000,000	-
Dix Renovations	1,300,869	-	-	-
RI Capital Plan Fund	1,300,869	-	-	-
General Renovations - Maximum	4,168,413	-	-	-
RI Capital Plan Fund	4,168,413	-	-	-
ISC Exterior Envelope and HVAC Renovation	848,274	-	-	-
RI Capital Plan Fund	848,274	-	-	-

Schedule 4 - Projects By Funding Source

	Projected Disbursements				Totals
	FY 2022	FY 2023	FY 2024	Post-FY 2024	
<u>Office of the Post Secondary Commissioner</u>					
Westerly Campus	-	-	-	-	6,957,000
Private Funding	-	-	-	-	2,957,000
General Revenue	-	-	-	-	2,000,000
RI Capital Plan Fund	-	-	-	-	2,000,000
OPC - Asset Protection	-	-	-	-	341,000
RI Capital Plan Fund	-	-	-	-	341,000
Higher Education Center Model Expansion	-	-	-	-	4,000,000
RI Capital Plan Fund	-	-	-	-	4,000,000
Higher Education Totals	119,627,217	77,316,151	39,996,012	2,306,657	1,089,680,984
<u>Council on the Arts</u>					
Creative & Cultural Arts Program	-	-	-	-	30,000,000
P.L. 2014 Ch. 145 Issued	-	-	-	-	30,000,000
Council on the Arts Totals	-	-	-	-	30,000,000
<u>Atomic Energy Commission</u>					
Atomic Energy Asset Protection	50,000	50,000	50,000	-	866,784
RI Capital Plan Fund	50,000	50,000	50,000	-	866,784
Atomic Energy Commission Totals	50,000	50,000	50,000	-	866,784
<u>Historical Preservation & Heritage Commission</u>					
Historic Preservation Grants	-	-	-	-	5,000,000
P.L. 2014 Ch. 145 Issued	-	-	-	-	3,000,000
P.L. 2014 Ch. 145 Unissued	-	-	-	-	2,000,000
Historical Preservation & Heritage Commission Totals	-	-	-	-	5,000,000
Education Totals	170,127,217	127,816,151	90,496,012	202,306,657	1,659,573,721
<u>Attorney General</u>					
Building Renovations and Repairs	250,000	150,000	150,000	-	3,870,871
RI Capital Plan Fund	250,000	150,000	150,000	-	3,870,871
Google Funds	80,000	80,000	3,580,000	-	52,241,065
Federal Funds	80,000	80,000	3,580,000	-	52,241,065
Attorney General Totals	330,000	230,000	3,730,000	-	56,111,936
<u>Corrections</u>					
Corrections Asset Protection	15,700,000	16,250,000	11,500,000	-	137,937,625
RI Capital Plan Fund	15,700,000	16,250,000	11,500,000	-	92,937,625
Certificate of Participation	-	-	-	-	45,000,000
Dix Renovations	-	-	-	-	1,300,869
RI Capital Plan Fund	-	-	-	-	1,300,869
General Renovations - Maximum	-	-	-	-	4,168,413
RI Capital Plan Fund	-	-	-	-	4,168,413
ISC Exterior Envelope and HVAC Renovation	-	-	-	-	848,274
RI Capital Plan Fund	-	-	-	-	848,274

Schedule 4 - Projects By Funding Source

	Projected Disbursements			
	Pre-FY 2019	FY 2019	FY 2020	FY 2021
Medium Infrastructure	3,161,138	-	-	-
RI Capital Plan Fund	3,161,138	-	-	-
Department of Corrections Totals	22,727,979	12,134,340	56,254,000	12,850,000
<u>Judicial</u>				
Garrahy Courtroom Restoration	-	-	-	-
RI Capital Plan Fund	-	-	-	-
Garrahy Court - Asset Protection	-	-	-	-
RI Capital Plan Fund	-	-	-	-
Judicial Asset Protection	8,617,108	1,131,961	1,000,000	1,000,000
RI Capital Plan Fund	8,617,108	1,131,961	1,000,000	1,000,000
Judicial Complexes - Fan Coils	-	-	-	500,000
RI Capital Plan Fund	-	-	-	500,000
Judicial Complexes - HVAC	7,262,000	1,000,000	1,000,000	1,000,000
RI Capital Plan Fund	7,262,000	1,000,000	1,000,000	1,000,000
Licht Judicial Complex Restoration	2,722,715	777,644	750,000	750,000
RI Capital Plan Fund	2,722,715	777,644	750,000	750,000
Licht Window/Exterior Restoration	496,271	803,729	-	-
RI Capital Plan Fund	496,271	803,729	-	-
Licht Chillers Replacement	-	-	1,200,000	-
RI Capital Plan Fund	-	-	1,200,000	-
McGrath - HVAC	-	-	-	-
RI Capital Plan Fund	-	-	-	-
Murray Courtroom Restoration	-	-	-	350,000
RI Capital Plan Fund	-	-	-	350,000
Noel Shelled Courtroom Build Out	5,523,927	4,476,073	-	-
RI Capital Plan Fund	5,523,927	4,476,073	-	-
Judicial Department Totals	24,622,021	8,189,407	3,950,000	3,600,000
<u>Military Staff</u>				
AMC Rehab	8,044,848	1,418,375	-	-
National Guard Bureau - Federal	4,280,154	700,000	-	-
RI Capital Plan Fund	3,764,694	718,375	-	-
Bristol Readiness Center	-	125,000	-	-
RI Capital Plan Fund	-	125,000	-	-
Counter Drug Training Facility	-	275,000	2,336,000	2,089,000
Federal Funds	-	275,000	2,336,000	2,089,000
Joint Force Headquarters Building	11,224,616	14,059,556	4,300,000	546,596
National Guard Bureau - Federal	8,638,959	7,500,000	2,500,000	-
RI Capital Plan Fund	2,585,657	6,559,556	1,800,000	546,596
Military Staff Asset Protection	14,209,692	2,970,648	5,826,706	1,756,250
National Guard Bureau - Federal	10,999,997	2,073,750	5,126,706	1,056,250
RI Capital Plan Fund	3,209,695	896,898	700,000	700,000

Schedule 4 - Projects By Funding Source

	Projected Disbursements				Totals
	FY 2022	FY 2023	FY 2024	Post-FY 2024	
Medium Infrastructure	-	-	-	-	3,161,138
RI Capital Plan Fund	-	-	-	-	3,161,138
Department of Corrections Totals	15,700,000	16,250,000	11,500,000	-	147,416,319
<u>Judicial</u>					
Garrahy Courtroom Restoration	250,000	750,000	750,000	-	1,750,000
RI Capital Plan Fund	250,000	750,000	750,000	-	1,750,000
Garrahy Court - Asset Protection	-	-	4,500,000	-	4,500,000
RI Capital Plan Fund	-	-	4,500,000	-	4,500,000
Judicial Asset Protection	1,000,000	1,000,000	1,000,000	-	14,749,069
RI Capital Plan Fund	1,000,000	1,000,000	1,000,000	-	14,749,069
Judicial Complexes - Fan Coils	500,000	500,000	500,000	-	2,000,000
RI Capital Plan Fund	500,000	500,000	500,000	-	2,000,000
Judicial Complexes - HVAC	1,000,000	1,000,000	1,000,000	-	13,262,000
RI Capital Plan Fund	1,000,000	1,000,000	1,000,000	-	13,262,000
Licht Judicial Complex Restoration	750,000	750,000	750,000	-	7,250,359
RI Capital Plan Fund	750,000	750,000	750,000	-	7,250,359
Licht Window/Exterior Restoration	-	-	-	-	1,300,000
RI Capital Plan Fund	-	-	-	-	1,300,000
Licht Chillers Replacement	-	-	-	-	1,200,000
RI Capital Plan Fund	-	-	-	-	1,200,000
McGrath - HVAC	-	225,000	-	-	225,000
RI Capital Plan Fund	-	225,000	-	-	225,000
Murray Courtroom Restoration	350,000	-	-	-	700,000
RI Capital Plan Fund	350,000	-	-	-	700,000
Noel Shelled Courtroom Build Out	-	-	-	-	10,000,000
RI Capital Plan Fund	-	-	-	-	10,000,000
Judicial Department Totals	3,850,000	4,225,000	8,500,000	-	56,936,428
<u>Military Staff</u>					
AMC Rehab	-	-	-	-	9,463,223
National Guard Bureau - Federal	-	-	-	-	4,980,154
RI Capital Plan Fund	-	-	-	-	4,483,069
Bristol Readiness Center	-	-	-	-	125,000
RI Capital Plan Fund	-	-	-	-	125,000
Counter Drug Training Facility	-	-	-	-	4,700,000
Federal Funds	-	-	-	-	4,700,000
Joint Force Headquarters Building	-	-	-	-	30,130,768
National Guard Bureau - Federal	-	-	-	-	18,638,959
RI Capital Plan Fund	-	-	-	-	11,491,809
Military Staff Asset Protection	2,012,500	1,725,000	2,300,000	-	30,800,796
National Guard Bureau - Federal	1,212,500	925,000	1,500,000	-	22,894,203
RI Capital Plan Fund	800,000	800,000	800,000	-	7,906,593

Schedule 4 - Projects By Funding Source

	Projected Disbursements			
	Pre-FY 2019	FY 2019	FY 2020	FY 2021
Middletown Armory Addition	235,000	3,286,380	845,000	-
National Guard Bureau - Federal	235,000	2,097,000	845,000	-
RI Capital Plan Fund	-	1,189,380	-	-
Quonset Air National Guard Facilities	329,929,790	6,220,000	28,720,000	6,796,000
National Guard Bureau - Federal	329,929,790	6,220,000	28,720,000	6,796,000
Military Staff Totals	363,643,946	28,354,959	42,027,706	11,187,846
<u>RI Emergency Management Agency</u>				
RI Statewide Communications System Network	3,988,829	1,994,414	1,994,414	1,994,414
Federal Emergency Management Agency	1,000,000	500,000	500,000	500,000
RI Capital Plan Fund	2,988,829	1,494,414	1,494,414	1,494,414
RI Emergency Management Agency Totals	3,988,829	1,994,414	1,994,414	1,994,414
<u>Public Safety</u>				
DPS Asset Protection	433,415	766,586	600,000	650,000
RI Capital Plan Fund	433,415	766,586	600,000	650,000
DPS IT Project - Inventory and Fleet Management System	-	115,000	-	-
Federal Funds	-	115,000	-	-
DPS Vehicles	-	4,050,000	-	-
Federal Funds	-	4,050,000	-	-
Public Safety Master Plan	-	450,000	350,000	-
RI Capital Plan Fund	-	450,000	350,000	-
DPS HQ Roof Replacement	-	125,000	2,000,000	-
RI Capital Plan Fund	-	125,000	2,000,000	-
Training Academy Upgrades	93,453	733,815	425,000	100,000
RI Capital Plan Fund	93,453	733,815	425,000	100,000
Public Safety Totals	526,868	6,240,401	3,375,000	750,000
Public Safety Totals	453,107,156	69,038,144	108,880,920	31,202,260
<u>Environmental Management</u>				
<u>Narragansett Bay and Watershed Restoration Fund</u>				
Narragansett Bay and Watershed Restoration Fund	6,647,555	2,772,381	2,080,064	1,000,000
P.L. 2004 Ch. 595 Issued	5,727,619	1,772,381	1,000,000	-
P.L. 2012 Ch. 241 Issued	919,936	-	1,080,064	1,000,000
P.L. 2012 Ch. 241 Unissued	-	1,000,000	-	-
<u>Environmental Protection Programs</u>				
Brownfields Remediation	3,338,816	3,661,184	2,000,000	3,000,000
P.L. 2014 Ch. 145 Issued	3,338,816	1,661,184	-	-
P.L. 2016 Ch. 142 Unissued	-	1,000,000	2,000,000	1,000,000
P.L. 2016 Ch. 142 Issued	-	1,000,000	-	-
P.L. 2018 - Ch. 47 Unissued	-	-	-	2,000,000
Coastal Resiliency and Public Access Projects	-	-	-	2,000,000
P.L. 2018 - Ch. 47 Unissued	-	-	-	2,000,000
Flood Prevention	6,699	1,993,301	1,000,000	-
P.L. 2014 Ch. 145 Issued	6,699	1,993,301	-	-
P.L. 2014 Ch. 145 Unissued	-	-	1,000,000	-

Schedule 4 - Projects By Funding Source

	Projected Disbursements				Totals
	FY 2022	FY 2023	FY 2024	Post-FY 2024	
Middletown Armory Addition	-	-	-	-	4,366,380
National Guard Bureau - Federal	-	-	-	-	3,177,000
RI Capital Plan Fund	-	-	-	-	1,189,380
Quonset Air National Guard Facilities	26,170,000	350,000	10,950,000	-	409,135,790
National Guard Bureau - Federal	26,170,000	350,000	10,950,000	-	409,135,790
Military Staff Totals	28,182,500	2,075,000	13,250,000	-	488,721,957
<u>RI Emergency Management Agency</u>					
RI Statewide Communications System Network	-	-	-	-	9,972,071
Federal Emergency Management Agency	-	-	-	-	2,500,000
RI Capital Plan Fund	-	-	-	-	7,472,071
RI Emergency Management Agency Totals	-	-	-	-	9,972,071
<u>Public Safety</u>					
DPS Asset Protection	650,000	400,000	900,000	-	4,400,001
RI Capital Plan Fund	650,000	400,000	900,000	-	4,400,001
DPS IT Project - Inventory and Fleet Management System	-	-	-	-	115,000
Federal Funds	-	-	-	-	115,000
DPS Vehicles	-	-	-	-	4,050,000
Federal Funds	-	-	-	-	4,050,000
Public Safety Master Plan	-	-	-	-	800,000
RI Capital Plan Fund	-	-	-	-	800,000
DPS HQ Roof Replacement	-	-	-	-	2,125,000
RI Capital Plan Fund	-	-	-	-	2,125,000
Training Academy Upgrades	100,000	100,000	100,000	-	1,652,268
RI Capital Plan Fund	100,000	100,000	100,000	-	1,652,268
Public Safety Totals	750,000	500,000	1,000,000	-	13,142,269
Public Safety Totals	48,812,500	23,280,000	37,980,000	-	772,300,980
<u>Environmental Management</u>					
<u>Narragansett Bay and Watershed Restoration Fund</u>					
Narragansett Bay and Watershed Restoration Fund	-	-	-	-	12,500,000
P.L. 2004 Ch. 595 Issued	-	-	-	-	8,500,000
P.L. 2012 Ch. 241 Issued	-	-	-	-	3,000,000
P.L. 2012 Ch. 241 Unissued	-	-	-	-	1,000,000
<u>Environmental Protection Programs</u>					
Brownfields Remediation	2,000,000	-	-	-	14,000,000
P.L. 2014 Ch. 145 Issued	-	-	-	-	5,000,000
P.L. 2016 Ch. 142 Unissued	-	-	-	-	4,000,000
P.L. 2016 Ch. 142 Issued	-	-	-	-	1,000,000
P.L. 2018 - Ch. 47 Unissued	2,000,000	-	-	-	4,000,000
Coastal Resiliency and Public Access Projects	1,000,000	1,000,000	1,000,000	-	5,000,000
P.L. 2018 - Ch. 47 Unissued	1,000,000	1,000,000	1,000,000	-	5,000,000
Flood Prevention	-	-	-	-	3,000,000
P.L. 2014 Ch. 145 Issued	-	-	-	-	2,000,000
P.L. 2014 Ch. 145 Unissued	-	-	-	-	1,000,000

Schedule 4 - Projects By Funding Source

	Projected Disbursements			
	Pre-FY 2019	FY 2019	FY 2020	FY 2021
Stormwater Pollution Prevention	-	2,000,000	1,000,000	-
P.L. 2016 Ch. 142 Issued	-	1,000,000	-	-
P.L. 2016 Ch. 142 Unissued	-	1,000,000	1,000,000	-
Wastewater Treatment Facility Resilience Improve	-	-	1,000,000	1,000,000
P.L. 2018 - Ch. 47 Unissued	-	-	1,000,000	1,000,000
<u>Open Space and Natural Land Protection</u>				
Farmland Development Rights Acquisition	3,219,051	3,000,000	1,280,949	1,000,000
P.L. 2012 Ch. 241 Issued	3,219,051	1,000,000	280,949	-
P.L. 2014 Ch. 145 Issued	-	1,000,000	-	-
P.L. 2014 Ch. 145 Unissued	-	1,000,000	1,000,000	-
P.L. 2018 - Ch. 47 Unissued	-	-	-	1,000,000
State Land Acquisition - Open Space	10,785,230	2,655,000	1,655,000	1,404,770
P.L. 2004 Ch. 595 Issued	9,429,043	570,957	-	-
P.L. 2012 Ch. 241 Issued	1,356,187	84,043	655,000	404,770
P.L. 2016 Ch. 142 Issued	-	1,000,000	-	-
P.L. 2016 Ch. 142 Unissued	-	1,000,000	1,000,000	1,000,000
<u>Municipal Recreation Projects</u>				
Local Land Acquisition Grants	9,493,065	5,006,935	1,000,000	1,000,000
P.L. 2004 Ch. 595 Issued	8,136,878	1,863,122	-	-
P.L. 2012 Ch. 241 Issued	1,356,187	1,143,813	-	-
P.L. 2016 Ch. 142 Issued	-	1,000,000	-	-
P.L. 2016 Ch. 142 Unissued	-	1,000,000	1,000,000	1,000,000
P.L. 2018 - Ch. 47 Unissued	-	-	-	-
Local Recreation Development Grants	3,859,027	2,735,044	1,905,929	4,000,000
P.L. 2012 Ch. 241 Issued	3,384,265	1,735,044	380,691	-
P.L. 2014 Ch. 145 Issued	474,762	-	525,238	-
P.L. 2014 Ch. 145 Unissued	-	1,000,000	1,000,000	1,000,000
P.L. 2016 Ch. 142 Unissued	-	-	-	1,000,000
P.L. 2018 - Ch. 47 Unissued	-	-	-	2,000,000
Roger Williams Park and Zoo	8,200,000	3,600,000	3,600,000	2,600,000
P.L. 2014 Ch. 145 Issued	8,200,000	-	-	-
P.L. 2014 Ch. 145 Unissued	-	3,600,000	3,600,000	2,600,000
<u>State Recreational Facilities</u>				
Friends of the Blackstone Park Improvements	814,260	885,740	-	-
RI Capital Plan Fund	814,260	885,740	-	-
Fort Adams Trust/Rehabilitation	2,893,969	317,353	300,000	300,000
RI Capital Plan Fund	2,893,969	317,353	300,000	300,000
Fort Adams Park Improvements	13,093,507	75,249	-	-
RI Capital Plan Fund	9,493,507	75,249	-	-
Private Funding	3,600,000	-	-	-
Historic State Park Development Program	51,767	1,948,233	1,000,000	1,000,000
P.L. 2016 Ch. 142 Issued	51,767	948,233	-	-
P.L. 2016 Ch. 142 Unissued	-	1,000,000	1,000,000	1,000,000
Recreational Facility Improvements	36,245,233	5,108,718	3,100,000	2,100,000
P.L. 2004 Ch. 595 Issued	3,791,282	1,208,718	-	-
Federal Funds	12,327,739	800,000	-	-
RI Capital Plan Fund	20,126,212	3,100,000	3,100,000	2,100,000
State Bikeway Development	182,756	4,817,244	3,000,000	4,000,000
P.L. 2016 Ch. 142 Issued	182,756	1,817,244	-	-
P.L. 2016 Ch. 142 Unissued	-	3,000,000	3,000,000	2,000,000
P.L. 2018 - Ch. 47 Unissued	-	-	-	2,000,000

Schedule 4 - Projects By Funding Source

	Projected Disbursements				Totals
	FY 2022	FY 2023	FY 2024	Post-FY 2024	
Stormwater Pollution Prevention	-	-	-	-	3,000,000
P.L. 2016 Ch. 142 Issued	-	-	-	-	1,000,000
P.L. 2016 Ch. 142 Unissued	-	-	-	-	2,000,000
Wastewater Treatment Facility Resilience Improve	1,000,000	1,000,000	1,000,000	-	5,000,000
P.L. 2018 - Ch. 47 Unissued	1,000,000	1,000,000	1,000,000	-	5,000,000
<u>Open Space and Natural Land Protection</u>					
Farmland Development Rights Acquisition	1,000,000	-	-	-	9,500,000
P.L. 2012 Ch. 241 Issued	-	-	-	-	4,500,000
P.L. 2014 Ch. 145 Issued	-	-	-	-	1,000,000
P.L. 2014 Ch. 145 Unissued	-	-	-	-	2,000,000
P.L. 2018 - Ch. 47 Unissued	1,000,000	-	-	-	2,000,000
State Land Acquisition - Open Space	-	-	-	-	16,500,000
P.L. 2004 Ch. 595 Issued	-	-	-	-	10,000,000
P.L. 2012 Ch. 241 Issued	-	-	-	-	2,500,000
P.L. 2016 Ch. 142 Issued	-	-	-	-	1,000,000
P.L. 2016 Ch. 142 Unissued	-	-	-	-	3,000,000
<u>Municipal Recreation Projects</u>					
Local Land Acquisition Grants	1,000,000	1,000,000	-	-	18,500,000
P.L. 2004 Ch. 595 Issued	-	-	-	-	10,000,000
P.L. 2012 Ch. 241 Issued	-	-	-	-	2,500,000
P.L. 2016 Ch. 142 Issued	-	-	-	-	1,000,000
P.L. 2016 Ch. 142 Unissued	-	-	-	-	3,000,000
P.L. 2018 - Ch. 47 Unissued	1,000,000	1,000,000	-	-	2,000,000
Local Recreation Development Grants	3,000,000	3,000,000	1,000,000	-	19,500,000
P.L. 2012 Ch. 241 Issued	-	-	-	-	5,500,000
P.L. 2014 Ch. 145 Issued	-	-	-	-	1,000,000
P.L. 2014 Ch. 145 Unissued	-	-	-	-	3,000,000
P.L. 2016 Ch. 142 Unissued	2,000,000	2,000,000	-	-	5,000,000
P.L. 2018 - Ch. 47 Unissued	1,000,000	1,000,000	1,000,000	-	5,000,000
Roger Williams Park and Zoo	-	-	-	-	18,000,000
P.L. 2014 Ch. 145 Issued	-	-	-	-	8,200,000
P.L. 2014 Ch. 145 Unissued	-	-	-	-	9,800,000
<u>State Recreational Facilities</u>					
Friends of the Blackstone Park Improvements	-	-	-	-	1,700,000
RI Capital Plan Fund	-	-	-	-	1,700,000
Fort Adams Trust/Rehabilitation	300,000	300,000	300,000	-	4,711,322
RI Capital Plan Fund	300,000	300,000	300,000	-	4,711,322
Fort Adams Park Improvements	-	-	-	-	13,168,756
RI Capital Plan Fund	-	-	-	-	9,568,756
Private Funding	-	-	-	-	3,600,000
Historic State Park Development Program	-	-	-	-	4,000,000
P.L. 2016 Ch. 142 Issued	-	-	-	-	1,000,000
P.L. 2016 Ch. 142 Unissued	-	-	-	-	3,000,000
Recreational Facility Improvements	2,500,000	2,500,000	3,000,000	-	54,553,951
P.L. 2004 Ch. 595 Issued	-	-	-	-	5,000,000
Federal Funds	-	-	-	-	13,127,739
RI Capital Plan Fund	2,500,000	2,500,000	3,000,000	-	36,426,212
State Bikeway Development	2,000,000	1,000,000	-	-	15,000,000
P.L. 2016 Ch. 142 Issued	-	-	-	-	2,000,000
P.L. 2016 Ch. 142 Unissued	-	-	-	-	8,000,000
P.L. 2018 - Ch. 47 Unissued	2,000,000	1,000,000	-	-	5,000,000

Schedule 4 - Projects By Funding Source

	Projected Disbursements			
	Pre-FY 2019	FY 2019	FY 2020	FY 2021
State Infrastructure Facilities				
Dam Repair	3,435,010	240,000	2,000,000	-
RI Capital Plan Fund	3,435,010	240,000	-	-
P.L. 2018 - Ch. 47 Unissued	-	-	2,000,000	-
Fish & Wildlife Maintenance Facility	-	738,396	-	-
Federal Funds	-	424,901	-	-
Insurance Proceeds	-	313,495	-	-
RI Capital Plan Fund	-	-	-	-
Galilee Piers/Bulkhead/Facilities	11,834,191	1,000,000	3,600,000	400,000
Federal Funds	6,362,968	-	1,600,000	-
RI Capital Plan Fund	5,471,223	1,000,000	2,000,000	400,000
Marine Infrastructure/Pier Development	267,660	1,282,340	750,000	1,000,000
Federal Funds	200,000	-	-	-
RI Capital Plan Fund	67,660	1,282,340	750,000	1,000,000
Natural Resources Offices & Visitor's Center	511,349	175,000	-	-
RI Capital Plan Fund	511,349	175,000	-	-
Newport Piers/Building Project	1,480,509	193,750	-	-
RI Capital Plan Fund	1,480,509	193,750	-	-
State Building Demolition	10,798	189,202	-	-
RI Capital Plan Fund	10,798	189,202	-	-
Environmental Management Totals	116,370,451	44,395,070	30,271,942	25,804,770
Coastal Resources Management Council				
Coastal and Estuary Habitat Restoration Trust Fund	3,941,415	250,000	250,000	250,000
Restricted Receipt Funds	3,941,415	250,000	250,000	250,000
Confined Aquatic Dredged Material Disposal Cells	-	-	-	11,000,000
Certificates of Participation	-	-	-	10,500,000
Restricted Receipt Funds	-	-	-	500,000
Green Hill Pond Study	21,125	28,875	-	-
RI Capital Plan Fund	21,125	28,875	-	-
Narragansett Bay SAMP	-	250,000	-	-
RI Capital Plan Fund	-	250,000	-	-
Providence Rivers Dredging	-	-	700,000	6,300,000
P.L. 2018 - Ch. 47 Unissued	-	-	700,000	6,300,000
Rhode Island Coastal Storm Risk Study	300,000	1,575,000	1,500,000	6,975,000
Federal Funds	300,000	1,050,000	1,000,000	6,500,000
RI Capital Plan Fund	-	525,000	500,000	475,000
Coastal Resources Management Council Totals	4,262,540	2,103,875	2,450,000	24,525,000

Schedule 4 - Projects By Funding Source

	Projected Disbursements				Totals
	FY 2022	FY 2023	FY 2024	Post-FY 2024	
State Infrastructure Facilities					
Dam Repair	2,000,000	1,330,000	930,000	-	9,935,010
RI Capital Plan Fund	-	930,000	930,000	-	5,535,010
P.L. 2018 - Ch. 47 Unissued	2,000,000	400,000	-	-	4,400,000
Fish & Wildlife Maintenance Facility	-	-	-	-	738,396
Federal Funds	-	-	-	-	424,901
Insurance Proceeds	-	-	-	-	313,495
RI Capital Plan Fund	-	-	-	-	-
Galilee Piers/Bulkhead/Facilities	400,000	1,100,000	1,100,000	-	19,434,191
Federal Funds	-	-	-	-	7,962,968
RI Capital Plan Fund	400,000	1,100,000	1,100,000	-	11,471,223
Marine Infrastructure/Pier Development	1,250,000	1,250,000	1,250,000	-	7,050,000
Federal Funds	-	-	-	-	200,000
RI Capital Plan Fund	1,250,000	1,250,000	1,250,000	-	6,850,000
Natural Resources Offices & Visitor's Center	-	2,000,000	3,000,000	-	5,686,349
RI Capital Plan Fund	-	2,000,000	3,000,000	-	5,686,349
Newport Piers/Building Project	-	-	-	-	1,674,259
RI Capital Plan Fund	-	-	-	-	1,674,259
State Building Demolition	-	-	-	-	200,000
RI Capital Plan Fund	-	-	-	-	200,000
Environmental Management Totals	17,450,000	15,480,000	12,580,000	-	262,352,233
Coastal Resources Management Council					
Coastal and Estuary Habitat Restoration Trust Fund	250,000	250,000	250,000	250,000	5,691,415
Restricted Receipt Funds	250,000	250,000	250,000	250,000	5,691,415
Confined Aquatic Dredged Material Disposal Cells	-	-	-	-	11,000,000
Certificates of Participation	-	-	-	-	10,500,000
Restricted Receipt Funds	-	-	-	-	500,000
Green Hill Pond Study	-	-	-	-	50,000
RI Capital Plan Fund	-	-	-	-	50,000
Narragansett Bay SAMP	-	-	-	-	250,000
RI Capital Plan Fund	-	-	-	-	250,000
Providence Rivers Dredging	-	-	-	-	7,000,000
P.L. 2018 - Ch. 47 Unissued	-	-	-	-	7,000,000
Rhode Island Coastal Storm Risk Study	-	-	-	-	10,350,000
Federal Funds	-	-	-	-	8,850,000
RI Capital Plan Fund	-	-	-	-	1,500,000
Coastal Resources Management Council Totals	250,000	250,000	250,000	250,000	34,341,415

Schedule 4 - Projects By Funding Source

	Projected Disbursements			
	Pre-FY 2019	FY 2019	FY 2020	FY 2021
<u>RI Infrastructure Bank</u>				
Clean Water State Revolving Fund	1,500,601,378	83,420,922	74,200,000	72,200,000
Environmental Protection Agency - Federal	255,144,891	10,777,000	11,000,000	11,000,000
Agency Funds	-	-	-	2,200,000
P.L. 2012 Ch. 241 Unissued	-	900,000	-	-
P.L. 2012 Ch. 241 Issued	11,056,078	43,922	-	-
P.L. 2014 Ch. 145 Issued	-	10,000,000	-	-
P.L. 2014 Ch. 145 Unissued	-	5,000,000	5,000,000	-
P.L. 2018 Ch. 475 Unissued	-	3,200,000	4,700,000	-
Revenue Bonds	1,039,811,094	40,000,000	40,000,000	45,000,000
Revolved Capitalization Grants	181,432,015	13,500,000	13,500,000	14,000,000
Federal Stimulus Funding	13,157,300	-	-	-
Drinking Water State Revolving Fund	470,134,182	47,111,948	54,076,800	55,400,000
Environmental Protection Agency - Federal	155,622,650	11,107,000	12,000,000	12,000,000
P.L. 2012 Ch. 241 Issued	7,995,052	4,948	-	-
Agency Funds	2,184,200	-	1,076,800	2,400,000
Revenue Bonds	249,612,584	30,000,000	35,000,000	35,000,000
Revolved Capitalization Grants	44,969,696	6,000,000	6,000,000	6,000,000
Federal Stimulus Funding	9,750,000	-	-	-
Municipal Road and Bridge Revolving Fund	41,952,701	17,500,000	17,500,000	22,500,000
Revenue Bonds	38,452,701	10,000,000	10,000,000	15,000,000
Other Funds	3,500,000	7,500,000	7,500,000	7,500,000
RI Efficient Buildings Fund	49,100,000	17,000,000	17,000,000	17,000,000
Revenue Bonds	37,200,000	10,000,000	10,000,000	10,000,000
Other Funds	11,900,000	7,000,000	7,000,000	7,000,000
RI Water Pollution Control Revolving Fund	4,474,220	200,000	200,000	150,000
Interest Earnings	2,585,258	50,000	50,000	50,000
Revolved Capitalization Grants	1,888,962	150,000	150,000	100,000
RI Water Quality Protection Charge Fund	3,041,896	900,000	900,000	900,000
Agency Funds	3,041,896	900,000	900,000	900,000
RI Infrastructure Bank Totals	2,069,304,377	166,132,870	163,876,800	168,150,000
<u>Narragansett Bay Commission</u>				
Infrastructure Management	1,031,590	1,532,500	1,416,940	466,500
Other Funds	1,031,590	1,532,500	1,416,940	466,500
Interceptor Inspection & Cleaning	107,500	500,000	500,000	500,000
Other Funds	107,500	500,000	500,000	500,000
Interceptor Restoration & Construction	6,628,855	19,169,057	6,791,000	1,500,000
Other Funds	6,628,855	19,169,057	6,791,000	1,500,000
Phase III CSO Facilities	22,450,000	29,691,638	28,327,592	45,955,035
Other Funds	22,450,000	29,691,638	28,327,592	45,955,035
Sewer System Improvements	64,000	861,000	1,711,000	1,845,000
Other Funds	64,000	861,000	1,711,000	1,845,000
Wastewater Treatment Facility Improvements	7,958,843	3,749,290	2,578,622	4,985,000
Other Funds	7,958,843	3,749,290	2,578,622	4,985,000
Narragansett Bay Commission Totals	38,240,788	55,503,485	41,325,154	55,251,535
Natural Resources Totals	2,228,178,156	268,135,300	237,923,896	273,731,305

Schedule 4 - Projects By Funding Source

	Projected Disbursements				Totals
	FY 2022	FY 2023	FY 2024	Post-FY 2024	
<u>RI Infrastructure Bank</u>					
Clean Water State Revolving Fund	72,200,000	77,700,000	77,700,000	-	1,958,022,300
Environmental Protection Agency - Federal	11,000,000	11,000,000	11,000,000	-	320,921,891
Agency Funds	2,200,000	2,200,000	2,200,000	-	8,800,000
P.L. 2012 Ch. 241 Unissued	-	-	-	-	900,000
P.L. 2012 Ch. 241 Issued	-	-	-	-	11,100,000
P.L. 2014 Ch. 145 Issued	-	-	-	-	10,000,000
P.L. 2014 Ch. 145 Unissued	-	-	-	-	10,000,000
P.L. 2018 Ch. 475 Unissued	-	-	-	-	7,900,000
Revenue Bonds	45,000,000	50,000,000	50,000,000	-	1,309,811,094
Revolved Capitalization Grants	14,000,000	14,500,000	14,500,000	-	265,432,015
Federal Stimulus Funding	-	-	-	-	13,157,300
Drinking Water State Revolving Fund	55,400,000	55,400,000	60,400,000	-	797,922,930
Environmental Protection Agency - Federal	12,000,000	12,000,000	12,000,000	-	226,729,650
P.L. 2012 Ch. 241 Issued	-	-	-	-	8,000,000
Agency Funds	2,400,000	2,400,000	2,400,000	-	12,861,000
Revenue Bonds	35,000,000	35,000,000	40,000,000	-	459,612,584
Revolved Capitalization Grants	6,000,000	6,000,000	6,000,000	-	80,969,696
Federal Stimulus Funding	-	-	-	-	9,750,000
Municipal Road and Bridge Revolving Fund	22,500,000	22,500,000	22,500,000	-	166,952,701
Revenue Bonds	15,000,000	15,000,000	15,000,000	-	118,452,701
Other Funds	7,500,000	7,500,000	7,500,000	-	48,500,000
RI Efficient Buildings Fund	17,000,000	17,000,000	17,000,000	-	151,100,000
Revenue Bonds	10,000,000	10,000,000	10,000,000	-	97,200,000
Other Funds	7,000,000	7,000,000	7,000,000	-	53,900,000
RI Water Pollution Control Revolving Fund	150,000	150,000	-	-	5,324,220
Interest Earnings	50,000	50,000	-	-	2,835,258
Revolved Capitalization Grants	100,000	100,000	-	-	2,488,962
RI Water Quality Protection Charge Fund	900,000	900,000	-	-	7,541,896
Agency Funds	900,000	900,000	-	-	7,541,896
RI Infrastructure Bank Totals	168,150,000	173,650,000	177,600,000	-	3,086,864,047
<u>Narragansett Bay Commission</u>					
Infrastructure Management	50,000	230,000	27,600	-	4,755,130
Other Funds	50,000	230,000	27,600	-	4,755,130
Interceptor Inspection & Cleaning	500,000	500,000	500,000	500,000	3,607,500
Other Funds	500,000	500,000	500,000	500,000	3,607,500
Interceptor Restoration & Construction	1,500,000	1,500,000	1,500,000	1,500,000	40,088,912
Other Funds	1,500,000	1,500,000	1,500,000	1,500,000	40,088,912
Phase III CSO Facilities	59,550,607	78,579,199	102,559,509	411,937,222	779,050,802
Other Funds	59,550,607	78,579,199	102,559,509	411,937,222	779,050,802
Sewer System Improvements	307,000	-	-	-	4,788,000
Other Funds	307,000	-	-	-	4,788,000
Wastewater Treatment Facility Improvements	6,668,000	5,850,000	500,000	500,000	32,789,755
Other Funds	6,668,000	5,850,000	500,000	500,000	32,789,755
Narragansett Bay Commission Totals	68,575,607	86,659,199	105,087,109	414,437,222	865,080,099
Natural Resources Totals	254,425,607	276,039,199	295,517,109	414,687,222	4,248,637,794

Schedule 4 - Projects By Funding Source

	Projected Disbursements			
	Pre-FY 2019	FY 2019	FY 2020	FY 2021
<u>Transportation</u>				
Bike Path Maintenance	-	-	800,000	800,000
RI Capital Plan Fund	-	-	400,000	400,000
Vehicle Registration Fees	-	-	400,000	400,000
Fixed Guideway (Commuter Rail)	71,011,694	8,140,763	1,900,000	1,930,000
P.L. 2008 Ch. 100 Issued	2,649,237	920,763	-	-
Federal Transit Administration	23,852,457	4,220,000	1,900,000	1,930,000
Massachusetts Bay Transit Authority	4,560,000	3,000,000	-	-
Private Funding	10,000,000	-	-	-
Federal Stimulus Funding	29,950,000	-	-	-
Highway Improvement Program	2,511,189,185	575,002,802	548,092,988	529,431,738
P.L. 2010 Ch. 23 Issued	79,905,807	94,193	-	-
G.O. Issued Proceeds	9,300,000	-	-	-
Federal Highway Administration	1,454,173,505	254,076,250	260,836,500	265,840,250
Land Sale Revenue	13,629,941	16,000,000	6,000,000	4,200,000
RI Capital Plan Fund	132,584,748	43,495,217	32,451,346	32,451,346
GARVEE Bonds	564,551,416	104,000,000	95,000,000	50,000,000
GARVEE Residual Earnings	21,100,290	-	-	-
Toll Revenue	500,000	7,000,000	25,000,000	41,000,000
Gas Tax	-	45,180,266	41,648,266	48,783,266
Vehicle Registration Fees	235,443,478	105,156,876	87,156,876	87,156,876
Information Technology Investment Strategy	-	2,167,369	955,712	492,674
Federal Highway Administration	-	815,372	78,450	80,019
Gas Tax	-	648,154	357,650	392,650
Other Funds	-	500,000	500,000	-
Transportation Soft Match	-	203,843	19,612	20,005
Maintenance - Capital Equipment Replacement	17,276,502	8,643,296	6,500,000	6,500,000
RI Capital Plan Fund	8,497,542	1,500,000	1,500,000	1,500,000
Gas Tax	8,778,960	7,143,296	5,000,000	5,000,000
Non-Maintenance - Capital Equipment Replacement	-	535,150	587,011	536,360
Gas Tax	-	535,150	587,011	536,360
Maintenance Facility Improvements	2,653,777	612,624	500,000	500,000
RI Capital Plan Fund	2,653,777	612,624	500,000	500,000
Maintenance Facility - 360 Lincoln Avenue	-	1,934,000	352,500	-
Gas Tax	-	1,934,000	352,500	-
Materials Quality Assurance Testing Lab	-	2,825,000	300,000	100,000
Land Sale Revenue	-	2,825,000	300,000	100,000
Mass Transit Hub Infrastructure	1,199,473	18,300,527	15,500,000	-
Federal Transit Administration	-	-	-	-
P.L. 2014 Ch. 145 Issued	1,199,473	1,300,527	-	-
P.L. 2014 Ch. 145 Unissued	-	17,000,000	15,500,000	-
Offset to Avoid Double Counting	(860,000)	(200,000)	-	-
Other Highway Funds	860,000	200,000	-	-
Pawtucket-Central Falls Train Station	2,328,930	9,982,000	14,514,670	8,000,000
Federal Highway Administration	-	6,550,000	6,550,000	-
Federal Transit Administration	2,304,540	1,732,000	6,264,670	7,000,000
Local Funds	-	1,000,000	1,000,000	1,000,000
Land Sale Revenue	24,390	700,000	700,000	-
Offset to Avoid Double Counting	(32,596)	(433,000)	(1,335,329)	(1,538,685)
Other Highway Funds	32,596	433,000	1,335,329	1,538,685
RI Capital Plan Fund	-	-	-	-
Salt Storage Facilities	4,540,853	1,100,000	1,900,000	1,000,000
RI Capital Plan Fund	4,540,853	1,100,000	1,900,000	1,000,000

Schedule 4 - Projects By Funding Source

	Projected Disbursements				Totals
	FY 2022	FY 2023	FY 2024	Post-FY 2024	
<u>Transportation</u>					
Bike Path Maintenance	800,000	800,000	800,000	-	4,000,000
RI Capital Plan Fund	400,000	400,000	400,000	-	2,000,000
Vehicle Registration Fees	400,000	400,000	400,000	-	2,000,000
Fixed Guideway (Commuter Rail)	2,900,000	2,900,000	3,000,000	-	91,782,457
P.L. 2008 Ch. 100 Issued	-	-	-	-	3,570,000
Federal Transit Administration	2,900,000	2,900,000	3,000,000	-	40,702,457
Massachusetts Bay Transit Authority	-	-	-	-	7,560,000
Private Funding	-	-	-	-	10,000,000
Federal Stimulus Funding	-	-	-	-	29,950,000
Highway Improvement Program	474,892,488	469,801,642	437,761,392	-	5,546,172,235
P.L. 2010 Ch. 23 Issued	-	-	-	-	80,000,000
G.O. Issued Proceeds	-	-	-	-	9,300,000
Federal Highway Administration	263,540,000	269,336,500	237,296,250	-	3,005,099,255
Land Sale Revenue	1,000,000	1,000,000	1,000,000	-	42,829,941
RI Capital Plan Fund	32,451,346	27,200,000	27,200,000	-	327,834,003
GARVEE Bonds	5,000,000	-	-	-	818,551,416
GARVEE Residual Earnings	-	-	-	-	21,100,290
Toll Revenue	41,000,000	41,000,000	41,000,000	-	196,500,000
Gas Tax	44,744,266	44,108,266	44,108,266	-	268,572,596
Vehicle Registration Fees	87,156,876	87,156,876	87,156,876	-	776,384,734
Information Technology Investment Strategy	266,478	192,356	195,205	-	4,269,794
Federal Highway Administration	81,619	83,251	84,917	-	1,223,628
Gas Tax	164,454	88,292	89,058	-	1,740,258
Other Funds	-	-	-	-	1,000,000
Transportation Soft Match	20,405	20,813	21,230	-	305,908
Maintenance - Capital Equipment Replacement	6,500,000	6,500,000	6,500,000	-	58,419,798
RI Capital Plan Fund	1,500,000	1,500,000	1,500,000	-	17,497,542
Gas Tax	5,000,000	5,000,000	5,000,000	-	40,922,256
Non-Maintenance - Capital Equipment Replacement	478,686	591,630	591,630	-	3,320,467
Gas Tax	478,686	591,630	591,630	-	3,320,467
Maintenance Facility Improvements	500,000	500,000	500,000	-	5,766,401
RI Capital Plan Fund	500,000	500,000	500,000	-	5,766,401
Maintenance Facility - 360 Lincoln Avenue	-	-	-	-	2,286,500
Gas Tax	-	-	-	-	2,286,500
Materials Quality Assurance Testing Lab	-	-	-	-	3,225,000
Land Sale Revenue	-	-	-	-	3,225,000
Mass Transit Hub Infrastructure	-	-	-	-	35,000,000
Federal Transit Administration	-	-	-	-	-
P.L. 2014 Ch. 145 Issued	-	-	-	-	2,500,000
P.L. 2014 Ch. 145 Unissued	-	-	-	-	32,500,000
Offset to Avoid Double Counting	-	-	-	-	(1,060,000)
Other Highway Funds	-	-	-	-	1,060,000
Pawtucket-Central Falls Train Station	3,500,000	-	-	-	38,325,600
Federal Highway Administration	-	-	-	-	13,100,000
Federal Transit Administration	3,500,000	-	-	-	20,801,210
Local Funds	-	-	-	-	3,000,000
Land Sale Revenue	-	-	-	-	1,424,390
Offset to Avoid Double Counting	(700,000)	-	-	-	(4,039,610)
Other Highway Funds	700,000	-	-	-	4,039,610
RI Capital Plan Fund	-	-	-	-	-
Salt Storage Facilities	1,000,000	1,000,000	1,000,000	-	11,540,853
RI Capital Plan Fund	1,000,000	1,000,000	1,000,000	-	11,540,853

Schedule 4 - Projects By Funding Source

	Projected Disbursements			
	Pre-FY 2019	FY 2019	FY 2020	FY 2021
Train Station Maintenance and Repairs	565,130	502,323	350,000	350,000
RI Capital Plan Fund	565,130	502,323	350,000	350,000
Welcome Center	-	-	150,000	-
Vehicle Registration Fees	-	-	150,000	-
Transportation Totals	2,610,765,545	629,745,854	592,402,881	549,640,772
<u>Rhode Island Public Transit Authority</u>				
Bus Purchases (RIPTA)	89,125,887	303,877	13,327,973	17,629,124
Federal Transit Administration	85,199,191	243,102	8,927,973	9,579,124
State Fleet Replacement Fund	3,926,696	60,775	1,329,905	-
Agency Funds	-	-	-	4,400,000
Local Funds	-	-	-	3,650,000
Highway Maintenance Account	-	-	3,070,095	-
College Hill Bus Tunnel	69,929	943,705	4,160,000	4,160,000
Federal Transit Administration	55,943	754,964	3,328,000	3,328,000
RI Capital Plan Fund	-	-	800,000	800,000
RIPTA Operating Funds	13,986	188,741	32,000	32,000
Enterprise Software Solution	2,283,070	-	-	500,000
Federal Transit Administration	1,826,456	-	-	400,000
RIPTA Revolving Loan Fund	456,614	-	-	100,000
Farebox Upgrade	2,143,589	2,181,601	2,800,000	-
Federal Transit Administration	1,714,871	1,745,281	2,240,000	-
RIPTA Revolving Loan Fund	428,718	436,320	560,000	-
Fixed Route and Paratransit Cameras	2,168,771	101,033	-	-
Federal Transit Administration	1,735,017	80,826	-	-
RIPTA Revolving Loan Fund	433,754	20,207	-	-
Land and Buildings Enhancements	24,249,262	2,665,244	3,557,000	4,180,000
Federal Transit Administration	14,587,753	2,105,514	2,845,600	3,448,000
Local Funds	1,649,630	80,000	-	-
RI Capital Plan Fund	7,722,202	108,134	90,000	90,000
RIPTA Capital Funds	109,449	371,596	21,400	42,000
RIPTA Operating Funds	180,228	-	-	-
Highway Maintenance Account	-	-	600,000	600,000
Paratransit Vehicles (RIPTA)	25,272,709	2,316,285	2,375,000	2,493,750
Federal Transit Administration	20,218,168	1,853,028	1,900,000	1,995,000
Paratransit Revolving Fund	5,054,541	463,257	475,000	498,750
RIPTA Pawtucket Bus Hub and Transit Corridor	1,852,074	7,000,731	-	-
Federal Transit Administration	1,852,074	5,505,545	-	-
RI Capital Plan Fund	-	1,259,186	-	-
Local Funds	-	236,000	-	-
Providence Transit Connector	2,398,194	10,064,074	6,556,369	-
Federal Transit Administration	1,850,178	7,207,526	4,588,236	-
Local Funds	-	1,274,000	-	-
RI Capital Plan Fund	449,319	1,582,548	-	-
Highway Maintenance Account	98,697	-	1,968,133	-
Warwick Bus Hub	-	-	600,000	700,000
RIPTA Operating Funds	-	-	-	-
RI Capital Plan Fund	-	-	120,000	140,000
Federal Transit Administration	-	-	480,000	560,000

Schedule 4 - Projects By Funding Source

	Projected Disbursements				Totals
	FY 2022	FY 2023	FY 2024	Post-FY 2024	
Train Station Maintenance and Repairs	350,000	350,000	350,000	-	2,817,453
RI Capital Plan Fund	350,000	350,000	350,000	-	2,817,453
Welcome Center	-	-	-	-	150,000
Vehicle Registration Fees	-	-	-	-	150,000
Transportation Totals	491,187,652	482,635,628	450,698,227	-	5,807,076,559
<u>Rhode Island Public Transit Authority</u>					
Bus Purchases (RIPTA)	17,582,087	15,378,087	16,129,745	16,917,779	186,394,559
Federal Transit Administration	10,262,087	10,978,087	11,729,745	12,517,779	149,437,088
State Fleet Replacement Fund	-	-	-	-	5,317,376
Agency Funds	4,400,000	4,400,000	4,400,000	4,400,000	22,000,000
Local Funds	2,920,000	-	-	-	6,570,000
Highway Maintenance Account	-	-	-	-	3,070,095
College Hill Bus Tunnel	300,000	-	-	-	9,633,634
Federal Transit Administration	-	-	-	-	7,466,907
RI Capital Plan Fund	300,000	-	-	-	1,900,000
RIPTA Operating Funds	-	-	-	-	266,727
Enterprise Software Solution	2,000,000	-	-	-	4,783,070
Federal Transit Administration	1,600,000	-	-	-	3,826,456
RIPTA Revolving Loan Fund	400,000	-	-	-	956,614
Farebox Upgrade	-	-	-	-	7,125,190
Federal Transit Administration	-	-	-	-	5,700,152
RIPTA Revolving Loan Fund	-	-	-	-	1,425,038
Fixed Route and Paratransit Cameras	-	-	-	-	2,269,804
Federal Transit Administration	-	-	-	-	1,815,843
RIPTA Revolving Loan Fund	-	-	-	-	453,961
Land and Buildings Enhancements	4,030,000	4,174,000	4,410,130	3,640,000	50,905,636
Federal Transit Administration	3,328,000	3,443,200	3,632,104	3,040,000	36,430,171
Local Funds	-	-	-	-	1,729,630
RI Capital Plan Fund	90,000	90,000	90,000	-	8,280,336
RIPTA Capital Funds	12,000	40,800	88,026	-	685,271
RIPTA Operating Funds	-	-	-	-	180,228
Highway Maintenance Account	600,000	600,000	600,000	600,000	3,600,000
Paratransit Vehicles (RIPTA)	2,618,438	-	2,886,827	-	37,963,009
Federal Transit Administration	2,094,750	-	2,309,462	-	30,370,408
Paratransit Revolving Fund	523,688	-	577,365	-	7,592,601
RIPTA Pawtucket Bus Hub and Transit Corridor	-	-	-	-	8,852,805
Federal Transit Administration	-	-	-	-	7,357,619
RI Capital Plan Fund	-	-	-	-	1,259,186
Local Funds	-	-	-	-	236,000
Providence Transit Connector	-	-	-	-	19,018,637
Federal Transit Administration	-	-	-	-	13,645,940
Local Funds	-	-	-	-	1,274,000
RI Capital Plan Fund	-	-	-	-	2,031,867
Highway Maintenance Account	-	-	-	-	2,066,830
Warwick Bus Hub	-	-	-	-	1,300,000
RIPTA Operating Funds	-	-	-	-	-
RI Capital Plan Fund	-	-	-	-	260,000
Federal Transit Administration	-	-	-	-	1,040,000

Schedule 4 - Projects By Funding Source

	Projected Disbursements			
	Pre-FY 2019	FY 2019	FY 2020	FY 2021
Redundancy	31,328	860,000	1,000,000	-
Federal Emergency Management Agency	31,328	-	-	-
Federal Transit Administration	-	688,000	800,000	-
RIPTA Revolving Loan Fund	-	172,000	200,000	-
RI Public Transit Authority Totals	149,594,813	26,436,550	34,376,342	29,662,874
Transportation Totals	2,760,360,357	656,182,404	626,779,223	579,303,646
Statewide Totals	6,300,519,384	1,497,526,020	1,256,634,942	1,119,555,625

Schedule 4 - Projects By Funding Source

	Projected Disbursements				Totals
	FY 2022	FY 2023	FY 2024	Post-FY 2024	
Redundancy	-	-	-	-	1,891,328
Federal Emergency Management Agency	-	-	-	-	31,328
Federal Transit Administration	-	-	-	-	1,488,000
RIPTA Revolving Loan Fund	-	-	-	-	372,000
RI Public Transit Authority Totals	26,530,525	19,552,087	23,426,702	20,557,779	330,137,672
Transportation Totals	517,718,177	502,187,715	474,124,929	20,557,779	6,137,214,230
Statewide Totals	1,039,790,367	968,523,065	936,693,050	637,551,658	13,756,794,110

Schedule 5A - Rhode Island Capital Plan Fund Projects Changes to Appropriations Act Recommended Funding

Project	FY 2019	FY 2020	FY 2021
<u>Department of Administration</u>			
<u>Capitol Hill Campus Projects</u>			
Capitol Hill Projects	\$ 4,875,624	\$ 4,125,000	\$ 5,100,000
REVISIED CAPITAL HILL PROJECTS	\$ 4,375,624	\$ 3,875,000	\$ 5,100,000
	\$ (500,000)	\$ (250,000)	\$ -
<u>South County Capital Projects</u>			
South County Projects	\$ 867,344	\$ 450,000	\$ 500,000
REVISIED SOUTH COUNTY PROJECTS	\$ 567,344	\$ 150,000	\$ 150,000
	\$ (300,000)	\$ (300,000)	\$ (350,000)
<u>State Facility Projects</u>			
Statewide Facility Master Plan	\$ 5,500,000	\$ 2,000,000	\$ -
REVISIED Statewide Facility Plan	\$ 3,000,000	\$ 2,500,000	\$ 2,000,000
	\$ (2,500,000)	\$ 500,000	\$ 2,000,000
EOC - 50 Service Avenue	\$ 850,000	\$ 1,000,000	\$ 1,000,000
REVISIED EOC 50 Service Avenue	\$ 850,000	\$ 500,000	\$ 1,000,000
	\$ -	\$ (500,000)	\$ -
Shepard Building	\$ 400,000	\$ 1,000,000	\$ 850,000
REVISIED SHEPARD BUILDING	\$ 250,000	\$ 250,000	\$ 250,000
	\$ (150,000)	\$ (750,000)	\$ (600,000)
<u>Pastore Center Campus Projects</u>			
Pastore Projects	\$ 13,295,112	\$ 7,587,888	\$ 4,600,000
REVISIED PASTORE PROJECTS	\$ 13,295,112	\$ 4,837,888	\$ 4,600,000
	\$ -	\$ (2,750,000)	\$ -
Pastore Center Building Demolition	\$ 175,000	\$ 1,000,000	\$ -
REVISIED PASTORE DEMO	\$ 175,000	\$ -	\$ -
	\$ -	\$ (1,000,000)	\$ -
<u>Zambarano Campus Projects</u>			
Zambarano Utilities and Infrastructure	\$ 2,382,000	\$ 3,720,000	\$ 2,300,000
REVISIED ZAMBARANO - DOA	\$ 2,382,000	\$ 2,770,000	\$ 2,750,000
	\$ -	\$ (950,000)	\$ 450,000
Zambarano Utilities and Infrastructure	\$ 2,382,000	\$ 2,770,000	\$ 2,750,000
REVISIED Zambarano Utilities and Infrastructure - BHDDH	\$ 2,382,000	\$ 1,360,000	\$ 2,750,000
	\$ -	\$ (1,410,000)	\$ -
<u>Other Department of Administration Projects</u>			
Board of Elections (Medical Examiner)	\$ 670,000	\$ 6,000,000	\$ 9,000,000
REVISIED Board of Elections	\$ 670,000	\$ -	\$ -
	\$ -	\$ (6,000,000)	\$ (9,000,000)
Cranston Street Armory	\$ 1,017,247	\$ 500,000	\$ 500,000
REVISIED CRANSTON STREET ARMORY	\$ 500,000	\$ 500,000	\$ 500,000
	\$ (517,247)	\$ -	\$ -
<u>Rhode Island Convention Center Authority</u>			
RI Convention Center	\$ 6,800,000	\$ 5,500,000	\$ 2,000,000
REVISIED RICCA	\$ 6,800,000	\$ 5,500,000	\$ 2,000,000
	\$ -	\$ -	\$ -

Schedule 5A - Rhode Island Capital Plan Fund Projects Changes to Appropriations Act Recommended Funding

Project	FY 2019	FY 2020	FY 2021
<u>Department of Behavioral Healthcare, Dev. Disabilities and Hospitals</u>			
DD Regional Centers - Asset Protection	\$ 500,000	\$ 300,000	\$ 300,000
REVISED DD Regional Centers - Asset Protection	\$ 500,000	\$ 300,000	\$ 300,000
	\$ -	\$ -	\$ -
<hr/>			
Group Homes (BHDDH)	\$ 1,000,000	\$ 500,000	\$ 500,000
REVISED Group Homes	\$ 1,000,000	\$ 500,000	\$ 500,000
	\$ -	\$ -	\$ -
<hr/>			
Substance Abuse (BHDDH)	\$ 233,413	\$ 350,000	\$ 400,000
REVISED Substance Abuse	\$ 233,413	\$ 250,000	\$ 250,000
	\$ -	\$ (100,000)	\$ (150,000)
<hr/>			
<u>Department of Children, Youth and Families</u>			
RITS Repairs	\$ 1,500,000	\$ 1,500,000	\$ 800,000
REVISED RITS REPAIRS	\$ 750,000	\$ 750,000	\$ 1,250,000
	\$ (750,000)	\$ (750,000)	\$ 450,000
<hr/>			
<u>Department of Elementary and Secondary Education</u>			
Davies Career and Tech. School HVAC	\$ 1,306,388	\$ 700,000	\$ 1,800,000
REVISED DAVIES CAREER AND TECH SCHOOL HVAC	\$ 200,000	\$ 700,000	\$ 1,800,000
	\$ (1,106,388)	\$ -	\$ -
<hr/>			
<u>University of Rhode Island</u>			
URI Biological Resources Lab	\$ 4,520,878	\$ -	\$ -
REVISED: URI Biological Resources Lab	\$ 5,241,756	\$ -	\$ -
	\$ 720,878	\$ -	\$ -
<hr/>			
<u>Rhode Island College</u>			
RIC Asset Protection	\$ 4,376,227	\$ 3,669,050	\$ 4,150,000
REVISED: Phase I: RIC Asset Protection	\$ 4,376,227	\$ 3,669,050	\$ 4,150,000
	\$ -	\$ -	\$ -
<hr/>			
Henry Barnard School Feasibility Study	\$ -	\$ -	\$ -
REVISED: Henry Barnard School Feasibility Study	\$ 150,000	\$ 150,000	\$ -
	\$ 150,000	\$ 150,000	\$ -
<hr/>			
Phase I: Fogarty, Gaige, Craig Lee, Swing Space	\$ 9,736,952	\$ 2,000,000	\$ -
REVISED: Phase I: Fogarty, Gaige, Craig Lee, Swing Space	\$ 11,736,952	\$ -	\$ -
	\$ 2,000,000	\$ (2,000,000)	\$ -
<hr/>			
RIC Infrastructure Modernization	\$ 5,371,417	\$ 3,000,000	\$ 3,500,000
REVISED: RIC Infrastructure Modernization	\$ 5,371,417	\$ 3,000,000	\$ 3,500,000
	\$ -	\$ -	\$ -
<hr/>			
<u>Community College of Rhode Island</u>			
CCRI Asset Protection	\$ 3,634,105	\$ 2,439,076	\$ 2,487,857
REVISED: CCRI Asset Protection	\$ 3,634,105	\$ 2,439,076	\$ 2,487,857
	\$ -	\$ -	\$ -
<hr/>			
Data Cabling & Power Infrastructure	\$ -	\$ 500,000	\$ 3,680,000
REVISED CCRI Data Cabling & Power Infrastructure	\$ -	\$ 500,000	\$ 1,500,000
	\$ -	\$ -	\$ (2,180,000)
<hr/>			
Knight Campus Second Floor Physics Engn Renovation	\$ 375,000	\$ 1,300,000	\$ 1,300,000
REVISED Knight Campus Second Floor Physics Engn Renovation	\$ 375,000	\$ -	\$ 1,300,000
	\$ -	\$ (1,300,000)	\$ -
<hr/>			

Schedule 5A - Rhode Island Capital Plan Fund Projects Changes to Appropriations Act Recommended Funding

Project	FY 2019	FY 2020	FY 2021
<u>Department of Corrections</u>			
Corrections Asset Protection	\$ 13,634,340	\$ 12,754,000	\$ 14,850,000
REVISED Corrections Asset Protection	\$ 12,134,340	\$ 11,254,000	\$ 12,850,000
	\$ (1,500,000)	\$ (1,500,000)	\$ (2,000,000)
<u>Judicial Department</u>			
Garrahy Court - Asset Protection	\$ -	\$ -	\$ -
REVISED Garrahy Court - Asset Protection	\$ -	\$ -	\$ -
	\$ -	\$ -	\$ -
Judicial Complexes - Fan Coils	\$ -	\$ 500,000	\$ 500,000
REVISED Judicial Complexes - Fan Coils	\$ -	\$ -	\$ 500,000
	\$ -	\$ (500,000)	\$ -
<u>Department of Public Safety</u>			
DPS Asset Protection	\$ 766,586	\$ 600,000	\$ 650,000
REVISED DPS Asset Protection	\$ 766,586	\$ 600,000	\$ 650,000
	\$ -	\$ -	\$ -
<u>Department of Environmental Management</u>			
<u>State Recreational Facilities</u>			
Recreation Facilities	\$ 3,100,000	\$ 3,100,000	\$ 2,100,000
REVISED Recreation Facilities	\$ 3,100,000	\$ 3,100,000	\$ 2,100,000
	\$ -	\$ -	\$ -
<u>State Infrastructure Facilities</u>			
Dam Repair	\$ 240,000	\$ 1,860,000	\$ -
REVISED Dam Repair	\$ 240,000	\$ -	\$ -
	\$ -	\$ (1,860,000)	\$ -
Galilee Piers	\$ 2,100,000	\$ 1,200,000	\$ 1,200,000
REVISED Galilee Piers	\$ 1,000,000	\$ 2,000,000	\$ 400,000
	\$ (1,100,000)	\$ 800,000	\$ (800,000)
Natural Resources Offices & Visitor's Center	\$ 175,000	\$ -	\$ -
REVISED Natural Resources Offices & Visitor's Center	\$ 175,000	\$ -	\$ -
	\$ -	\$ -	\$ -
<u>Coastal Resources Management Council</u>			
Shoreline Change Special Area Management Plan	\$ 200,000	\$ 50,000	\$ -
REVISED SHORELINE CHANGE SPECIAL AREA MANAGEMENT PLAN	\$ -	\$ -	\$ -
	\$ (200,000)	\$ (50,000)	\$ -
<u>Department of Transportation</u>			
HIP (Highway Improvement Plan)	\$ 43,495,217	\$ 32,451,346	\$ 32,451,346
REVISED HIP	\$ 43,495,217	\$ 32,451,346	\$ 32,451,346
	\$ -	\$ -	\$ -
Salt Storage	\$ 1,000,000	\$ 1,900,000	\$ 1,500,000
REVISED Salt Storage	\$ 1,000,000	\$ 1,900,000	\$ 1,000,000
		\$ -	\$ (500,000)
Net Change	\$ (5,752,757)	\$ (20,520,000)	\$ (12,680,000)

**Schedule 5A - Rhode Island Capital Plan Fund Projects
Changes to Appropriations Act Recommended Funding**

Project	FY 2022	FY 2023	FY 2024	Total
<u>Department of Administration</u>				
<u>Capitol Hill Campus Projects</u>				
Capitol Hill Projects	\$ 6,300,000	\$ 6,200,000	\$ 7,375,000	\$ 33,975,624
REVISED CAPITAL HILL PROJECTS	\$ 6,300,000	\$ 6,200,000	\$ 7,375,000	\$ 33,225,624
	\$ -	\$ -	\$ -	\$ (750,000)
<u>South County Capital Projects</u>				
South County Projects	\$ 500,000	\$ 500,000	\$ 500,000	\$ 3,317,344
REVISED SOUTH COUNTY PROJECTS	\$ 500,000	\$ 500,000	\$ 500,000	\$ 2,367,344
	\$ -	\$ -	\$ -	\$ (950,000)
<u>State Facility Projects</u>				
Statewide Facility Master Plan	\$ -	\$ -	\$ -	\$ 7,500,000
REVISED Statewide Facility Plan	\$ -	\$ -	\$ -	\$ 7,500,000
	\$ -	\$ -	\$ -	\$ -
EOC - 50 Service Avenue	\$ 1,000,000	\$ 2,000,000	\$ 2,000,000	\$ 7,850,000
REVISED EOC 50 Service Avenue	\$ 1,000,000	\$ 2,000,000	\$ 2,000,000	\$ 7,350,000
	\$ -	\$ -	\$ -	\$ (500,000)
Shepard Building	\$ 750,000	\$ 750,000	\$ 750,000	\$ 4,500,000
REVISED SHEPARD BUILDING	\$ 750,000	\$ 750,000	\$ 750,000	\$ 3,000,000
	\$ -	\$ -	\$ -	\$ (1,500,000)
<u>Pastore Center Campus Projects</u>				
Pastore Projects	\$ 5,200,000	\$ 6,250,000	\$ 5,750,000	\$ 42,683,000
REVISED PASTORE PROJECTS	\$ 5,200,000	\$ 6,250,000	\$ 5,750,000	\$ 39,933,000
	\$ -	\$ -	\$ -	\$ (2,750,000)
Pastore Center Building Demolition	\$ 2,450,000	\$ 1,620,000	\$ 3,890,000	\$ 9,135,000
REVISED PASTORE DEMO	\$ 1,000,000	\$ 1,000,000	\$ 1,000,000	\$ 3,175,000
	\$ (1,450,000)	\$ (620,000)	\$ (2,890,000)	\$ (5,960,000)
<u>Zambarano Campus Projects</u>				
Zambarano Utilities and Infrastructure	\$ 550,000	\$ 1,300,000	\$ 1,800,000	\$ 12,052,000
REVISED ZAMBARANO - DOA	\$ 550,000	\$ 1,300,000	\$ 1,800,000	\$ 11,552,000
	\$ -	\$ -	\$ -	\$ (500,000)
Zambarano Utilities and Infrastructure	\$ 550,000	\$ 1,300,000	\$ 1,800,000	\$ 11,552,000
REVISED Zambarano Utilities and Infrastructure - BHDDH	\$ 550,000	\$ 1,300,000	\$ 1,800,000	\$ 10,142,000
	\$ -	\$ -	\$ -	\$ (1,410,000)
<u>Other Department of Administration Projects</u>				
Board of Elections (Medical Examiner)	\$ -	\$ -	\$ -	\$ 15,670,000
REVISED Board of Elections	\$ -	\$ -	\$ -	\$ 670,000
	\$ -	\$ -	\$ -	\$ (15,000,000)
Cranston Street Armory	\$ 1,100,000	\$ 2,000,000	\$ 2,100,000	\$ 7,217,247
REVISED CRANSTON STREET ARMORY	\$ 1,100,000	\$ 2,000,000	\$ 2,100,000	\$ 6,700,000
	\$ -	\$ -	\$ -	\$ (517,247)
<u>Rhode Island Convention Center Authority</u>				
RI Convention Center	\$ 4,925,000	\$ 4,925,000	\$ 1,150,000	\$ 25,300,000
REVISED RICCA	\$ 3,500,000	\$ 3,500,000	\$ 4,000,000	\$ 25,300,000
	\$ (1,425,000)	\$ (1,425,000)	\$ 2,850,000	\$ -

**Schedule 5A - Rhode Island Capital Plan Fund Projects
Changes to Appropriations Act Recommended Funding**

Project	FY 2022	FY 2023	FY 2024	Total
<u>Department of Behavioral Healthcare, Dev. Disabilities and Hospitals</u>				
DD Regional Centers - Asset Protection	\$ 900,000	\$ 1,000,000	\$ 1,100,000	\$ 4,100,000
REVISED DD Regional Centers - Asset Protection	\$ 300,000	\$ 300,000	\$ 300,000	\$ 2,000,000
	\$ (600,000)	\$ (700,000)	\$ (800,000)	\$ (2,100,000)
<hr/>				
Group Homes (BHDDH)	\$ 1,300,000	\$ 1,400,000	\$ 1,500,000	\$ 6,200,000
REVISED Group Homes	\$ 500,000	\$ 500,000	\$ 500,000	\$ 3,500,000
	\$ (800,000)	\$ (900,000)	\$ (1,000,000)	\$ (2,700,000)
<hr/>				
Substance Abuse (BHDDH)	\$ 400,000	\$ 400,000	\$ 400,000	\$ 2,183,413
REVISED Substance Abuse	\$ 250,000	\$ 250,000	\$ 250,000	\$ 1,483,413
	\$ (150,000)	\$ (150,000)	\$ (150,000)	\$ (700,000)
<hr/>				
<u>Department of Children, Youth and Families</u>				
RITS Repairs	\$ 200,000	\$ 200,000	\$ 200,000	\$ 4,400,000
REVISED RITS REPAIRS	\$ 1,250,000	\$ 1,200,000	\$ 200,000	\$ 5,400,000
	\$ 1,050,000	\$ 1,000,000	\$ -	\$ 1,000,000
<hr/>				
<u>Department of Elementary and Secondary Education</u>				
Davies Career and Tech. School HVAC	\$ -	\$ -	\$ -	\$ 3,806,388
REVISED DAVIES CAREER AND TECH SCHOOL HVAC	\$ -	\$ -	\$ -	\$ 2,700,000
	\$ -	\$ -	\$ -	\$ (1,106,388)
<hr/>				
<u>University of Rhode Island</u>				
URI Biological Resources Lab	\$ -	\$ -	\$ -	\$ 4,520,878
REVISED: URI Biological Resources Lab	\$ -	\$ -	\$ -	\$ 5,241,756
	\$ -	\$ -	\$ -	\$ 720,878
<hr/>				
<u>Rhode Island College</u>				
RIC Asset Protection	\$ 4,233,000	\$ 4,318,000	\$ 5,061,384	\$ 25,807,661
REVISED: Phase I: RIC Asset Protection	\$ 4,233,000	\$ 4,318,000	\$ 4,426,657	\$ 25,172,934
	\$ -	\$ -	\$ (634,727)	\$ (634,727)
<hr/>				
Henry Barnard School Feasibility Study	\$ -	\$ -	\$ -	\$ -
REVISED: Henry Barnard School Feasibility Study	\$ -	\$ -	\$ -	\$ 300,000
	\$ -	\$ -	\$ -	\$ 300,000
<hr/>				
Phase I: Fogarty, Gaige, Craig Lee, Swing Space	\$ -	\$ -	\$ -	\$ 11,736,952
REVISED: Phase I: Fogarty, Gaige, Craig Lee, Swing Space	\$ -	\$ -	\$ -	\$ 11,736,952
	\$ -	\$ -	\$ -	\$ -
<hr/>				
RIC Infrastructure Modernization	\$ 4,500,000	\$ 2,000,000	\$ 2,344,319	\$ 20,715,736
REVISED: RIC Infrastructure Modernization	\$ 4,500,000	\$ 2,000,000	\$ 2,050,327	\$ 20,421,744
	\$ -	\$ -	\$ (293,992)	\$ (293,992)
<hr/>				
<u>Community College of Rhode Island</u>				
CCRI Asset Protection	\$ 2,537,615	\$ 2,588,000	\$ 3,033,548	\$ 16,720,201
REVISED: CCRI Asset Protection	\$ 2,537,615	\$ 2,588,000	\$ 2,653,124	\$ 16,339,777
	\$ -	\$ -	\$ (380,424)	\$ (380,424)
<hr/>				
Data Cabling & Power Infrastructure	\$ 5,180,000	\$ 4,290,000	\$ -	\$ 13,650,000
REVISED CCRI Data Cabling & Power Infrastructure	\$ 3,300,000	\$ 3,700,000	\$ 4,650,000	\$ 13,650,000
	\$ (1,880,000)	\$ (590,000)	\$ 4,650,000	\$ -
<hr/>				
Knight Campus Second Floor Physics Engn Renovation	\$ -	\$ -	\$ -	\$ 2,975,000
REVISED Knight Campus Second Floor Physics Engn Renovation	\$ 1,300,000	\$ -	\$ -	\$ 2,975,000
	\$ 1,300,000	\$ -	\$ -	\$ -
<hr/>				

Schedule 5A - Rhode Island Capital Plan Fund Projects Changes to Appropriations Act Recommended Funding

Project	FY 2022	FY 2023	FY 2024	Total
Department of Corrections				
Corrections Asset Protection	\$ 17,700,000	\$ 17,250,000	\$ 11,500,000	\$ 87,688,340
REVISED Corrections Asset Protection	\$ 15,700,000	\$ 16,250,000	\$ 11,500,000	\$ 79,688,340
	\$ (2,000,000)	\$ (1,000,000)	\$ -	\$ (8,000,000)
Judicial Department				
Garrahy Court - Asset Protection	\$ -	\$ 2,250,000	\$ 2,250,000	\$ 4,500,000
REVISED Garrahy Court - Asset Protection	\$ -	\$ -	\$ 4,500,000	\$ 4,500,000
	\$ -	\$ (2,250,000)	\$ 2,250,000	\$ -
Judicial Complexes - Fan Coils	\$ 500,000	\$ 500,000	\$ 500,000	\$ 2,500,000
REVISED Judicial Complexes - Fan Coils	\$ 500,000	\$ 500,000	\$ 500,000	\$ 2,000,000
	\$ -	\$ -	\$ -	\$ (500,000)
Department of Public Safety				
DPS Asset Protection	\$ 650,000	\$ 900,000	\$ 400,000	\$ 3,966,586
REVISED DPS Asset Protection	\$ 650,000	\$ 400,000	\$ 900,000	\$ 3,966,586
	\$ -	\$ (500,000)	\$ 500,000	\$ -
Department of Environmental Management				
State Recreational Facilities				
Recreation Facilities	\$ 3,000,000	\$ 3,000,000	\$ 3,000,000	\$ 17,300,000
REVISED Recreation Facilities	\$ 2,500,000	\$ 2,500,000	\$ 3,000,000	\$ 16,300,000
	\$ (500,000)	\$ (500,000)	\$ -	\$ (1,000,000)
State Infrastructure Facilities				
Dam Repair	\$ -	\$ -	\$ -	\$ 2,100,000
REVISED Dam Repair	\$ -	\$ 930,000	\$ 930,000	\$ 2,100,000
	\$ -	\$ 930,000	\$ 930,000	\$ -
Galilee Piers	\$ 500,000	\$ 500,000	\$ 500,000	\$ 6,000,000
REVISED Galilee Piers	\$ 400,000	\$ 1,100,000	\$ 1,100,000	\$ 6,000,000
	\$ (100,000)	\$ 600,000	\$ 600,000	\$ -
Natural Resources Offices & Visitor's Center	\$ 2,000,000	\$ 3,000,000	\$ -	\$ 5,175,000
REVISED Natural Resources Offices & Visitor's Center	\$ -	\$ 2,000,000	\$ 3,000,000	\$ 5,175,000
	\$ (2,000,000)	\$ (1,000,000)	\$ 3,000,000	\$ -
Coastal Resources Management Council				
Shoreline Change Special Area Management Plan	\$ -	\$ -	\$ -	\$ 250,000
REVISED SHORELINE CHANGE SPECIAL AREA MANAGEMENT PLAN	\$ -	\$ -	\$ -	\$ -
	\$ -	\$ -	\$ -	\$ (250,000)
Department of Transportation				
HIP (Highway Improvement Plan)	\$ 32,451,346	\$ 32,451,346	\$ 32,451,346	\$ 205,751,947
REVISED HIP	\$ 32,451,346	\$ 27,200,000	\$ 27,200,000	\$ 195,249,255
	\$ -	\$ (5,251,346)	\$ (5,251,346)	\$ (10,502,692)
Salt Storage	\$ 1,500,000	\$ 1,000,000	\$ 1,000,000	\$ 7,900,000
REVISED Salt Storage	\$ 1,000,000	\$ 1,000,000	\$ 1,000,000	\$ 6,900,000
	\$ (500,000)	\$ -	\$ -	\$ (1,000,000)
Net Change	\$ (9,055,000)	\$ (12,356,346)	\$ 3,379,511	\$ (56,984,592)

Schedule 5B - Rhode Island Capital Plan Fund Projects

	Pre-FY 2019	Projected Disbursements		
		FY 2019	FY 2020	FY 2021
Department of Administration				
<u>Capital Hill Campus Projects</u>				
Capital Hill Projects	-	4,375,624	3,875,000	5,100,000
Chapin Health Laboratory	1,056,801	-	-	-
Cannon Building	3,074,423	-	-	-
Old State House	1,632,522	-	-	-
State Office Building	5,447,315	-	-	-
William Powers Building (Administration)	7,827,943	-	-	-
<u>South County Projects</u>				
South County Projects	-	567,344	150,000	150,000
Old Colony House	1,873,891	-	-	-
Washington County Government Center	2,844,946	-	-	-
<u>Environmental Projects</u>				
Environmental Compliance	1,709,053	268,095	200,000	200,000
Replacement of Fueling Tanks	2,702,596	355,610	330,000	300,000
<u>State Facility Projects</u>				
Statewide Facility Master Plan	1,772,835	3,000,000	2,500,000	2,000,000
DoIT Enterprise Operations Center	10,147,519	850,000	500,000	1,000,000
EXPO Center (Springfield)	-	-	250,000	-
Shepard Building	-	250,000	250,000	250,000
<u>Pastore Center Campus Projects</u>				
Pastore Projects	-	13,295,112	4,837,888	4,600,000
Pastore Center Rehab - DOA Portion	19,785,063	-	-	-
Hospital Reorganization	6,496,505	2,202,000	12,430,000	6,721,495
Pastore Center Building Demolition	4,040,046	175,000	-	-
Pastore Center Parking	3,335,609	193,040	-	-
Pastore Power Plant Rehabilitation	2,369,342	1,027,000	750,000	500,000
Pastore Electric Utilities Upgrade	6,945,647	2,575,000	-	-
Pastore Utility Systems Water Tanks and Pipes	938,342	365,000	280,000	280,000
<u>State House Asset Protection Projects</u>				
State House Renovations	7,567,149	3,476,209	1,301,684	877,169
<u>Zambarano Campus Projects</u>				
Zambarano Utilities and Infrastructure	10,683,639	2,382,000	1,360,000	2,750,000
<u>Other Department of Administration Projects</u>				
Accessibility	2,900,077	1,000,000	1,000,000	1,000,000
Board of Elections	-	670,000	-	-
DOA Virks Building Renovation	21,623,458	300,000	-	-
Cranston Street Armory	4,899,825	500,000	500,000	500,000
Energy Efficiency	215,658	784,342	500,000	500,000
McCoy Stadium Repairs	1,969,249	600,000	200,000	-
Security Measures/State Buildings	395,197	750,000	500,000	500,000

Schedule 5B - Rhode Island Capital Plan Fund Projects

	Projected Disbursements				Total
	FY 2022	FY 2023	FY 2024	Post-FY 2024	
Department of Administration					
<u>Capital Hill Campus Projects</u>					
Capital Hill Projects	6,300,000	6,200,000	7,375,000	-	33,225,624
Chapin Health Laboratory	-	-	-	-	1,056,801
Cannon Building	-	-	-	-	3,074,423
Old State House	-	-	-	-	1,632,522
State Office Building	-	-	-	-	5,447,315
William Powers Building (Administration)	-	-	-	-	7,827,943
<u>South County Projects</u>					
South County Projects	500,000	500,000	500,000	-	2,367,344
Old Colony House	-	-	-	-	1,873,891
Washington County Government Center	-	-	-	-	2,844,946
<u>Environmental Projects</u>					
Environmental Compliance	200,000	200,000	200,000	-	2,977,148
Replacement of Fueling Tanks	330,000	330,000	330,000	-	4,678,206
<u>State Facility Projects</u>					
Statewide Facility Master Plan	-	-	-	-	9,272,835
DoIT Enterprise Operations Center	1,000,000	2,000,000	2,000,000	-	17,497,519
EXPO Center (Springfield)	-	-	-	-	250,000
Shepard Building	750,000	750,000	750,000	-	3,000,000
<u>Pastore Center Campus Projects</u>					
Pastore Projects	5,200,000	6,250,000	5,750,000	-	39,933,000
Pastore Center Rehab - DOA Portion	-	-	-	-	19,785,063
Hospital Reorganization	-	-	-	-	27,850,000
Pastore Center Building Demolition	1,000,000	1,000,000	1,000,000	-	7,215,046
Pastore Center Parking	-	-	-	-	3,528,649
Pastore Power Plant Rehabilitation	-	-	-	-	4,646,342
Pastore Electric Utilities Upgrade	-	-	-	-	9,520,647
Pastore Utility Systems Water Tanks and Pipes	280,000	280,000	280,000	-	2,703,342
<u>State House Asset Protection Projects</u>					
State House Renovations	428,000	900,000	900,000	-	15,450,211
<u>Zambarano Campus Projects</u>					
Zambarano Utilities and Infrastructure	550,000	1,300,000	1,800,000	-	20,825,639
<u>Other Department of Administration Projects</u>					
Accessibility	1,000,000	1,000,000	1,000,000	-	8,900,077
Board of Elections	-	-	-	-	670,000
DOA Virks Building Renovation	-	-	-	-	21,923,458
Cranston Street Armory	1,100,000	2,000,000	2,100,000	-	11,599,825
Energy Efficiency	1,000,000	1,000,000	1,000,000	-	5,000,000
McCoy Stadium Repairs	-	-	-	-	2,769,249
Security Measures/State Buildings	500,000	500,000	500,000	-	3,645,197

Schedule 5B - Rhode Island Capital Plan Fund Projects

	Pre-FY 2019	Projected Disbursements		
		FY 2019	FY 2020	FY 2021
<u>Rhode Island Convention Center Authority Projects</u>				
Dunkin' Donuts Center	2,771,803	3,000,000	1,500,000	1,500,000
Rhode Island Convention Center Asset Protection	5,797,225	6,800,000	5,500,000	2,000,000
The VETS	16,876,745	200,000	90,000	185,000
<u>BHDDH Projects</u>				
BHDDH Group Homes	-	1,000,000	500,000	500,000
BHDDH DD & Community Homes – Fire Code	-	2,450,000	350,000	325,000
BHDDH DD & Community Facilities – Asset Protection	-	255,868	200,000	200,000
BHDDH DD Regional Facilities – Asset Protection	-	500,000	300,000	300,000
<u>Water Resources Board</u>				
Big River Management Area	903,764	119,204	100,000	330,000
Subtotal	160,604,187	54,286,448	40,254,572	32,568,664
Department of Business Regulation				
Fire Academy	3,835,283	489,717	310,000	-
Subtotal	3,835,283	489,717	310,000	-
Executive Office of Commerce				
I-195 Commission	1,519,158	425,000	450,000	-
Quonset Point/Davisville Pier	1,979,726	3,447,298	5,000,000	5,000,000
Quonset Industrial Park Renovations	-	4,000,000	4,000,000	6,000,000
Site Readiness	-	-	1,000,000	-
Subtotal	3,498,883	7,872,298	10,450,000	11,000,000
Department of Labor and Training				
Center General Asset Protection	1,904,949	-	-	-
Subtotal	1,904,949	-	-	-
Secretary of State				
State Archives	146,065	-	-	-
Subtotal	146,065	-	-	-
Department of Children, Youth and Families				
Generators - Rhode Island Training School	30,802	225,000	425,000	-
RITS Repairs	1,046,783	750,000	750,000	1,250,000
Subtotal	1,077,585	975,000	1,175,000	1,250,000
Human Services				
Blind Vending Facilities	1,350,776	165,000	165,000	165,000
Subtotal	1,350,776	165,000	165,000	165,000
Department of Health				
Health Laboratory & Medical Examiners Facilities	-	-	400,000	400,000
Subtotal	-	-	400,000	400,000

Schedule 5B - Rhode Island Capital Plan Fund Projects

	Projected Disbursements				Total
	FY 2022	FY 2023	FY 2024	Post-FY 2024	
<u>Rhode Island Convention Center Authority Projects</u>					
Dunkin' Donuts Center	1,850,000	1,300,000	1,000,000	-	12,921,803
Rhode Island Convention Center Asset Protection	3,500,000	3,500,000	4,000,000	-	31,097,225
The VETS	-	-	-	-	17,351,745
<u>BHDDH Projects</u>					
BHDDH Group Homes	500,000	500,000	500,000	-	3,500,000
BHDDH DD & Community Homes – Fire Code	325,000	325,000	325,000	-	4,100,000
BHDDH DD & Community Facilities – Asset Protection	200,000	200,000	200,000	-	1,255,868
BHDDH DD Regional Facilities – Asset Protection	300,000	300,000	300,000	-	2,000,000
<u>Water Resources Board</u>					
Big River Management Area	150,000	150,000	150,000	-	1,902,968
Subtotal	26,963,000	30,485,000	31,960,000	-	377,121,871
Department of Labor and Training					
Fire Academy	-	-	-	-	4,635,000
Subtotal	-	-	-	-	4,635,000
Executive Office of Commerce					
I-195 Commission	-	-	-	-	2,394,158
Quonset Point/Davisville Pier	-	-	-	-	15,427,024
Quonset Industrial Park Renovations	-	-	-	-	14,000,000
Site Readiness	-	-	-	-	1,000,000
Subtotal	-	-	-	-	32,821,181
Department of Labor and Training					
Center General Asset Protection	-	-	-	-	1,904,949
Subtotal	-	-	-	-	1,904,949
Secretary of State					
State Archives	100,000	-	-	-	246,065
Subtotal	100,000	-	-	-	246,065
Department of Children, Youth and Families					
Generators - Rhode Island Training School	-	-	-	-	680,802
RITS Repairs	1,250,000	1,200,000	200,000	-	6,446,783
Subtotal	1,250,000	1,200,000	200,000	-	7,127,585
Human Services					
Blind Vending Facilities	165,000	165,000	165,000	-	2,340,776
Subtotal	165,000	165,000	165,000	-	2,340,776
Department of Health					
Health Laboratory & Medical Examiners Facilities	400,000	400,000	400,000	-	2,000,000
Subtotal	400,000	400,000	400,000	-	2,000,000

Schedule 5B - Rhode Island Capital Plan Fund Projects

	Pre-FY 2019	Projected Disbursements		
		FY 2019	FY 2020	FY 2021
Behavioral Health, Developmental Disabilities & Hospitals				
Admin Buildings - Asset Protection	11,703,031	-	-	-
Community Facilities - Fire Code	2,134,953	-	-	-
DD Private Waiver Comm. Facilities Fire Upgrades	1,592,848	-	-	-
Hospital Equipment Asset Protection	747,280	331,949	300,000	300,000
Mental Health Community Fac. Asset Protection	2,415,654	-	-	-
Mental Health Residences	6,700,000	-	-	800,000
DD Group Homes - Asset Protection	6,763,982	-	-	-
DD Residential Support	5,003,076	500,000	500,000	500,000
Hospital Building(s) Asset Protection	4,152,367	-	-	-
DD Regional Centers - Asset Protection	2,719,310	-	-	-
Substance Abuse - Asset Protection	767,616	233,413	250,000	250,000
Zambarano Campus Asset Protection	1,062,217	-	-	-
Subtotal	45,762,333	1,065,362	1,050,000	1,850,000
Elementary and Secondary Education				
Davies Career and Tech. School HVAC	2,433,036	200,000	700,000	1,800,000
Davies Career and Tech. School Asset Protection	1,821,281	275,548	150,000	150,000
Davies Advanced Manufacturing Program	501,221	3,148,779	-	-
Met School Asset Protection	796,089	250,000	250,000	250,000
School for the Deaf Asset Protection	-	50,000	50,000	50,000
Subtotal	5,551,626	3,924,327	1,150,000	2,250,000
Office of Higher Education				
Asset Protection	75,064,071	7,650,276	8,326,839	8,531,280
Biological Resources Lab	399,346	5,241,756	-	-
Electric Utility Substation Replacement	6,180,541	188,967	-	-
Fine Arts Center Renovation & Addition	887,289	6,912,711	7,070,064	-
Fire Safety & Protection Academic & Administrative	13,117,116	232,884	-	-
Nursing Education Center	1,291,714	-	-	-
RICAP Asset Protection	32,460,100	4,376,227	3,669,050	4,150,000
Phase I: Fogarty, Gaige, Craig Lee, Swing Space	363,048	11,736,952	-	-
RICAP Infrastructure Modernization	15,628,582	5,371,417	3,000,000	3,500,000
Phase IV: HBS Feas., Adams, Clarke, Fogarty	-	150,000	150,000	-
Asset Protection - CCRI	20,180,338	3,634,105	2,439,076	2,487,857
Data Cabling & Power Infrastructure	-	-	500,000	1,500,000
Flanagan Campus Renewal	-	-	-	2,000,000
Knight Campus Renewal	9,414,154	3,710,846	3,500,000	3,500,000
Knight Campus Second Floor Physics Engr Renovation	375,000	375,000	-	1,300,000
Westerly Campus	1,970,800	29,200	-	-
OPC Asset Protection	-	-	341,000	-
Northern RI Education Center	-	2,000,000	2,000,000	-
Subtotal	177,332,099	51,610,341	30,996,029	26,969,137
Atomic Energy Commission				
Atomic Energy Asset Protection	566,784	50,000	50,000	50,000
Subtotal	566,784	50,000	50,000	50,000

Schedule 5B - Rhode Island Capital Plan Fund Projects

	Projected Disbursements				Total
	FY 2022	FY 2023	FY 2024	Post-FY 2024	
Behavioral Health, Developmental Disabilities & Hospitals					
Admin Buildings - Asset Protection	-	-	-	-	11,703,031
Community Facilities - Fire Code	-	-	-	-	2,134,953
DD Private Waiver Comm. Facilities Fire Upgrades	-	-	-	-	1,592,848
Hospital Equipment Asset Protection	300,000	300,000	300,000	-	2,579,229
Mental Health Community Fac. Asset Protection	-	-	-	-	2,415,654
Mental Health Residences	800,000	800,000	800,000	-	9,900,000
DD Group Homes - Asset Protection	-	-	-	-	6,763,982
DD Residential Support	500,000	500,000	500,000	-	8,003,076
Hospital Building(s) Asset Protection	-	-	-	-	4,152,367
DD Regional Centers - Asset Protection	-	-	-	-	2,719,310
Substance Abuse - Asset Protection	250,000	250,000	250,000	-	2,251,029
Zambarano Campus Asset Protection	-	-	-	-	1,062,217
Subtotal	1,850,000	1,850,000	1,850,000	-	55,277,695
Elementary and Secondary Education					
Davies Career and Tech. School HVAC	-	-	-	-	5,133,036
Davies Career and Tech. School Asset Protection	150,000	150,000	150,000	-	2,846,829
Davies Advanced Manufacturing Program	-	-	-	-	3,650,000
Met School Asset Protection	250,000	250,000	250,000	-	2,296,089
School for the Deaf Asset Protection	50,000	50,000	50,000	-	300,000
Subtotal	450,000	450,000	450,000	-	14,225,953
Office of Higher Education					
Asset Protection	8,700,000	8,874,000	9,094,395	-	126,240,861
Biological Resources Lab	-	-	-	-	5,641,102
Electric Utility Substation Replacement	-	-	-	-	6,369,508
Fine Arts Center Renovation & Addition	-	-	-	-	14,870,064
Fire Safety & Protection Academic & Administrative	-	-	-	-	13,350,000
Nursing Education Center	-	-	-	-	1,291,714
RICAP Asset Protection	4,233,000	4,318,000	4,426,657	-	57,633,034
Phase I: Fogarty, Gaige, Craig Lee, Swing Space	-	-	-	-	12,100,000
RICAP Infrastructure Modernization	4,500,000	2,000,000	2,050,327	-	36,050,326
Phase IV: HBS Feas., Adams, Clarke, Fogarty	-	-	-	-	300,000
Asset Protection - CCRI	2,537,615	2,588,000	2,653,124	-	36,520,115
Data Cabling & Power Infrastructure	3,300,000	3,700,000	4,650,000	-	13,650,000
Flanagan Campus Renewal	2,000,000	6,000,000	2,500,000	-	12,500,000
Knight Campus Renewal	-	-	-	-	20,125,000
Knight Campus Second Floor Physics Engrn Renovation	1,300,000	-	-	-	3,350,000
Westerly Campus	-	-	-	-	2,000,000
OPC Asset Protection	-	-	-	-	341,000
Northern RI Education Center	-	-	-	-	4,000,000
Subtotal	26,570,615	27,480,000	25,374,503	-	366,332,724
Atomic Energy Commission					
Atomic Energy Asset Protection	50,000	50,000	50,000	-	866,784
Subtotal	50,000	50,000	50,000	-	866,784

Schedule 5B - Rhode Island Capital Plan Fund Projects

	Pre-FY 2019	Projected Disbursements		
		FY 2019	FY 2020	FY 2021
Attorney General				
Building Renovations and Repairs	2,270,871	150,000	150,000	750,000
Subtotal	2,270,871	150,000	150,000	750,000
Department of Corrections				
Corrections Asset Protection	12,999,285	12,134,340	11,254,000	12,850,000
Correctional Facilities Study	250,000	-	-	-
General Renovations - Maximum	4,168,413	-	-	-
Gloria McDonald Renovations	1,300,869	-	-	-
ISC Exterior Envelope and HVAC Renovation	848,274	-	-	-
Medium Infrastructure	3,161,138	-	-	-
Subtotal	22,727,979	12,134,340	11,254,000	12,850,000
Judicial				
Garrahy Courtroom Restoration	-	-	-	-
Garrahy Court - Asset Protection	-	-	-	-
Judicial Asset Protection	8,617,108	1,131,961	1,000,000	1,000,000
Judicial Complexes - Fan Coils	-	-	-	500,000
Judicial Complexes - HVAC	7,262,000	1,000,000	1,000,000	1,000,000
Licht Judicial Complex Restoration	2,722,715	777,644	750,000	750,000
Licht Window/Exterior Restoration	496,271	803,729	-	-
Licht Chillers Replacement	-	-	1,200,000	-
McGrath - HVAC	-	-	-	-
Murray Courtroom Restoration	-	-	-	350,000
Noel Shelled Courtroom Build Out	5,523,927	4,476,073	-	-
Subtotal	24,622,021	8,189,407	3,950,000	3,600,000
Military Staff				
AMC Rehab	3,764,694	718,375	-	-
Bristol Readiness Center	-	125,000	-	-
Military Staff Asset Protection	3,209,695	896,898	700,000	700,000
Middletown Armory	-	1,189,380	-	-
Joint Force Headquarters Building	2,585,657	6,559,556	1,800,000	546,596
Subtotal	9,560,046	9,489,209	2,500,000	1,246,596
Rhode Island Emergency Management Agency				
RI Statewide Communications System Network	2,988,829	1,494,414	1,494,414	1,494,414
Subtotal	2,988,829	1,494,414	1,494,414	1,494,414
Public Safety				
DPS Asset Protection	433,415	766,586	600,000	650,000
DPS HQ Roof Replacement	-	125,000	2,000,000	-
Public Safety Master Plan	-	450,000	350,000	-
Training Academy Upgrades	93,453	733,815	425,000	100,000
Subtotal	526,868	2,075,401	3,375,000	750,000
Environmental Management				
Friends of the Blackstone Park Improvements	814,260	885,740	-	-
Dam Repair	3,435,010	240,000	-	-
Fort Adams Trust/Rehabilitation	2,893,969	317,353	300,000	300,000

Schedule 5B - Rhode Island Capital Plan Fund Projects

	Projected Disbursements				Total
	FY 2022	FY 2023	FY 2024	Post-FY 2024	
Attorney General					
Building Renovations and Repairs	250,000	150,000	150,000	-	3,870,871
Subtotal	250,000	150,000	150,000	-	3,870,871
Department of Corrections					
Corrections Asset Protection	15,700,000	16,250,000	11,500,000	-	92,687,625
Correctional Facilities Study	-	-	-	-	250,000
General Renovations - Maximum	-	-	-	-	4,168,413
Gloria McDonald Renovations	-	-	-	-	1,300,869
ISC Exterior Envelope and HVAC Renovation	-	-	-	-	848,274
Medium Infrastructure	-	-	-	-	3,161,138
Subtotal	15,700,000	16,250,000	11,500,000	-	102,416,319
Judicial					
Garrahy Courtroom Restoration	250,000	750,000	750,000	-	1,750,000
Garrahy Court - Asset Protection	-	-	4,500,000	-	4,500,000
Judicial Asset Protection	1,000,000	1,000,000	1,000,000	-	14,749,069
Judicial Complexes - Fan Coils	500,000	500,000	500,000	-	2,000,000
Judicial Complexes - HVAC	1,000,000	1,000,000	1,000,000	-	13,262,000
Licht Judicial Complex Restoration	750,000	750,000	750,000	-	7,250,359
Licht Window/Exterior Restoration	-	-	-	-	1,300,000
Licht Chillers Replacement	-	-	-	-	1,200,000
McGrath - HVAC	-	225,000	-	-	225,000
Murray Courtroom Restoration	350,000	-	-	-	700,000
Noel Shelled Courtroom Build Out	-	-	-	-	10,000,000
Subtotal	3,850,000	4,225,000	8,500,000	-	56,936,428
Military Staff					
AMC Rehab	-	-	-	-	4,483,069
Bristol Readiness Center	-	-	-	-	125,000
Military Staff Asset Protection	800,000	800,000	800,000	-	7,906,593
Middletown Armory	-	-	-	-	1,189,380
Joint Force Headquarters Building	-	-	-	-	11,491,809
Subtotal	800,000	800,000	800,000	-	25,195,851
Rhode Island Emergency Management Agency					
RI Statewide Communications System Network	-	-	-	-	7,472,071
Subtotal	-	-	-	-	7,472,071
Public Safety					
DPS Asset Protection	650,000	400,000	900,000	-	4,400,001
DPS HQ Roof Replacement	-	-	-	-	2,125,000
Public Safety Master Plan	-	-	-	-	800,000
Training Academy Upgrades	100,000	100,000	100,000	-	1,652,268
Subtotal	750,000	500,000	1,000,000	-	8,977,269
Environmental Management					
Friends of the Blackstone Park Improvements	-	-	-	-	1,700,000
Dam Repair	-	930,000	930,000	-	5,535,010
Fort Adams Trust/Rehabilitation	300,000	300,000	300,000	-	4,711,322

Schedule 5B - Rhode Island Capital Plan Fund Projects

	Pre-FY 2019	Projected Disbursements		
		FY 2019	FY 2020	FY 2021
Fort Adams Park Improvements	9,493,507	75,249	-	-
Galilee Piers/Bulkhead/Facilities	5,471,223	1,000,000	2,000,000	400,000
Marine Infrastructure/Pier Development	67,660	1,282,340	750,000	1,000,000
Natural Resources Offices & Visitor's Center	511,349	175,000	-	-
Newport Piers/Building Project	1,480,509	193,750	-	-
Recreational Facility Improvements	20,126,212	3,100,000	3,100,000	2,100,000
State Building Demolition	10,798	189,202	-	-
Subtotal	44,304,496	7,458,634	6,150,000	3,800,000
Coastal Resources Management Council				
Narragansett Bay SAMP	-	250,000	-	-
Rhode Island Coastal Storm Risk Study	-	525,000	500,000	475,000
Green Hill Pond Study	21,125	28,875	-	-
Subtotal	21,125	803,875	500,000	475,000
Department of Transportation				
Bike Facilities Maintenance	-	-	400,000	400,000
Highway Improvement Program	132,584,748	43,495,217	32,451,346	32,451,346
Maintenance - Capital Equipment Replacement	8,497,542	1,500,000	1,500,000	1,500,000
Maintenance Facility Improvements	2,653,777	612,624	500,000	500,000
Salt Storage Facilities	4,540,853	1,100,000	1,900,000	1,000,000
Train Station Maintenance and Repairs	565,130	502,323	350,000	350,000
Subtotal	148,842,051	47,210,164	37,101,346	36,201,346
Rhode Island Public Transit Authority				
College Hill Bus Tunnel	-	-	800,000	800,000
Land and Buildings Enhancements	7,722,202	108,134	90,000	90,000
RIPTA Pawtucket Bus Hub and Transit Corridor	-	1,259,186	-	-
Providence Transit Connector	449,319	1,582,548	-	-
Warwick Bus Hub	-	-	120,000	140,000
Subtotal	8,171,521	2,949,868	1,010,000	1,030,000
Total Rhode Island Capital Plan Fund Projects	665,666,376	212,393,805	153,485,361	138,700,157

Schedule 5B - Rhode Island Capital Plan Fund Projects

	Projected Disbursements				Total
	FY 2022	FY 2023	FY 2024	Post-FY 2024	
Fort Adams Park Improvements	-	-	-	-	9,568,756
Galilee Piers/Bulkhead/Facilities	400,000	1,100,000	1,100,000	-	11,471,223
Marine Infrastructure/Pier Development	1,250,000	1,250,000	1,250,000	-	6,850,000
Natural Resources Offices & Visitor's Center	-	2,000,000	3,000,000	-	5,686,349
Newport Piers/Building Project	-	-	-	-	1,674,259
Recreational Facility Improvements	2,500,000	2,500,000	3,000,000	-	36,426,212
State Building Demolition	-	-	-	-	200,000
Subtotal	4,450,000	8,080,000	9,580,000	-	83,823,130
Coastal Resources Management Council					
Narragansett Bay SAMP	-	-	-	-	250,000
Rhode Island Coastal Storm Risk Study	-	-	-	-	1,500,000
Green Hill Pond Study	-	-	-	-	50,000
Subtotal	-	-	-	-	1,800,000
Department of Transportation					
Bike Facilities Maintenance	400,000	400,000	400,000	-	2,000,000
Highway Improvement Program	32,451,346	27,200,000	27,200,000	-	327,834,003
Maintenance - Capital Equipment Replacement	1,500,000	1,500,000	1,500,000	-	17,497,542
Maintenance Facility Improvements	500,000	500,000	500,000	-	5,766,401
Salt Storage Facilities	1,000,000	1,000,000	1,000,000	-	11,540,853
Train Station Maintenance and Repairs	350,000	350,000	350,000	-	2,817,453
Subtotal	36,201,346	30,950,000	30,950,000	-	367,456,253
Rhode Island Public Transit Authority					
College Hill Bus Tunnel	300,000	-	-	-	1,900,000
Land and Buildings Enhancements	90,000	90,000	90,000	-	8,280,336
RIPTA Pawtucket Bus Hub and Transit Corridor	-	-	-	-	1,259,186
Providence Transit Connector	-	-	-	-	2,031,867
Warwick Bus Hub	-	-	-	-	260,000
Subtotal	390,000	90,000	90,000	-	13,731,389
Total Rhode Island Capital Plan Fund Projects	120,189,961	123,125,000	123,019,503	-	1,536,580,163

Schedule 6 - Quasi-Public Agency Capital Plan

	Projected Disbursements			
	Pre-FY 2019	FY 2019	FY 2020	FY 2021
<u>Airport Corporation</u>				
T.F. Green Improvements	350,000	8,328,925	13,580,000	31,728,925
Federal Aviation Administration	-	1,487,632	3,240,000	22,637,632
Passenger Facility Charge	-	1,395,293	4,660,000	8,015,293
Airport Corporation Bonds	-	-	-	-
Other Funds	350,000	-	-	-
Airport Corporation General Revenues/Other Funds	-	5,446,000	5,680,000	1,076,000
Rhode Island Capital Plan Funds	-	-	-	-
General Aviation Improvements	290,000	2,810,000	6,750,000	11,550,000
Federal Aviation Administration	49,500	1,165,500	4,095,000	10,395,000
Passenger Facility Charge	-	-	-	-
Airport Corporation General Revenues/Other Funds	30,500	354,500	1,155,000	1,155,000
Other Funds	210,000	1,290,000	1,500,000	-
Airport Corporation Totals	640,000	11,138,925	20,330,000	43,278,925
<u>Rhode Island Resource Recovery Corporation</u>				
LF - PHVI Phase VI Construction	-	11,650,299	18,994,958	17,331,055
RRC Operating Funds	-	11,650,299	18,994,958	17,331,055
Underdrain Treatment System	-	150,000	1,125,000	-
RRC Operating Funds	-	150,000	1,125,000	-
Pump Station #3 Retrofit	175,000	250,000	782,000	-
RRC Operating Funds	175,000	250,000	782,000	-
Pump Station Modifications	-	-	850,000	-
RRC Operating Funds	-	-	850,000	-
Leachate Storage Tanks	-	-	2,000,000	-
Revenue Bonds	-	-	2,000,000	-
Fiber Bailer and Conveyor Replacement	-	-	-	-
RRC Operating Funds	-	-	-	-
Material Recycling Facility	-	-	-	714,286
RRC Operating Funds	-	-	-	-
Other Funds	-	-	-	714,286
Resource Recovery Corporation Totals	175,000	12,050,299	23,751,958	18,045,341
<u>Rhode Island Turnpike and Bridge Authority</u>				
Repairs to Newport/Pell and Mt. Hope Bridges	63,952,000	18,382,000	10,845,000	27,156,000
TBA Revenue Bonds	63,952,000	18,382,000	10,845,000	27,156,000
Turnpike and Bridge Authority Totals	63,952,000	18,382,000	10,845,000	27,156,000

Schedule 6 - Quasi-Public Agency Capital Plan

	Projected Disbursements				Totals
	FY 2022	FY 2023	FY 2024	Post-FY 2024	
<u>Airport Corporation</u>					
T.F. Green Improvements	13,373,000	19,703,000	19,975,000	-	106,688,850
Federal Aviation Administration	7,050,000	14,250,000	14,250,000	-	62,915,264
Passenger Facility Charge	5,700,000	5,000,000	5,000,000	-	29,770,586
Airport Corporation Bonds	-	-	-	-	-
Other Funds	-	-	-	-	350,000
Airport Corporation General Revenues/Other Funds	623,000	453,000	725,000	-	14,003,000
Rhode Island Capital Plan Funds	-	-	-	-	-
General Aviation Improvements	6,750,000	-	-	-	28,150,000
Federal Aviation Administration	6,075,000	-	-	-	21,780,000
Passenger Facility Charge	-	-	-	-	-
Airport Corporation General Revenues/Other Funds	675,000	-	-	-	3,370,000
Other Funds	-	-	-	-	3,000,000
Airport Corporation Totals	20,123,000	19,703,000	19,975,000	-	135,013,850
<u>Rhode Island Resource Recovery Corporation</u>					
LF - PHVI Phase VI Construction	9,769,333	6,222,667	2,538,000	36,819,065	103,325,377
RRC Operating Funds	9,769,333	6,222,667	2,538,000	36,819,065	103,325,377
Underdrain Treatment System	-	-	-	-	1,275,000
RRC Operating Funds	-	-	-	-	1,275,000
Pump Station #3 Retrofit	-	-	-	-	1,207,000
RRC Operating Funds	-	-	-	-	1,207,000
Pump Station Modifications	-	-	-	-	850,000
RRC Operating Funds	-	-	-	-	850,000
Leachate Storage Tanks	-	-	-	-	2,000,000
Revenue Bonds	-	-	-	-	2,000,000
Fiber Bailer and Conveyor Replacement	1,500,000	-	-	-	1,500,000
RRC Operating Funds	1,500,000	-	-	-	1,500,000
Material Recycling Facility	285,714	4,000,000	12,000,000	-	17,000,000
RRC Operating Funds	-	4,000,000	12,000,000	-	16,000,000
Other Funds	285,714	-	-	-	1,000,000
Resource Recovery Corporation Totals	11,555,047	10,222,667	14,538,000	36,819,065	127,157,377
<u>Rhode Island Turnpike and Bridge Authority</u>					
Repairs to Newport/Pell and Mt. Hope Bridges	22,736,000	20,073,000	10,308,000	40,022,000	213,474,000
TBA Revenue Bonds	22,736,000	20,073,000	10,308,000	40,022,000	213,474,000
Turnpike and Bridge Authority Totals	22,736,000	20,073,000	10,308,000	40,022,000	213,474,000

**Section 4 –
Technical Appendices**

Appendices Overview

The Appendices contain information relating to the Rhode Island's outstanding debt and projected debt service.

Appendix A – Projected Net Tax Supported Debt

This analysis is performed to identify all debt that is considered "tax supported" debt and provide insight on the future course of the Rhode Island's tax supported debt. This summary is supported in later appendices, which provide debt service schedules for all outstanding and projected debt issues. Debt outstanding by issuer is also provided in separate schedules.

In both the debt service schedules and the summary of net tax supported debt outstanding, an attempt has been made to project those revenues which would offset the state's obligation.

The following assumptions were made in projecting the State of Rhode Island's net tax supported debt outstanding:

Items Included in Calculation - All debts included in Moody's Investors' Service tax supported debt calculation have been included.

Certain revenue bonds of the Economic Development Corporation and certificates of participation lease obligations are or will be long term in nature and may result in financial commitments that would be funded in part by general revenues.

Appendix B – Outstanding and Projected Debt by Issuer and Debt Ratios

This appendix includes the outstanding balances of the state's obligations as well as the proposed issuance of new debt and the anticipated reduction in debt due to prepayment or defeasance.

Proposed Issues - Interest rates for fixed rate general obligation bonds to be issued to fund FY

2019 projects are projected at 5.0 percent. Historic Tax Credit debt is projected to be issued at 4.5 percent in FY 2019. Projected amortization schedules are found in the exhibits contained in Appendix C of the Capital Budget document.

2) **Debt Ratios** - Personal income data are derived from the November 2018 Revenue Estimating Conference consensus economic forecast. General revenue receipts projections are consistent with the Governor's FY 2020 recommended budget, as well as the out-year projections contained in the Five-Year Forecast.

Appendix C – Debt Service Payable by Issuer

The gross debt service payable on all outstanding and proposed debts of the state is adjusted to reflect the estimated disbursement for debt service. A table of contents is provided at the beginning of this appendix to assist the reader in locating specific schedules.

1. Debt Service on obligations that have debt service reserve funds available will be offset in the year in which cash reserve funds are available. It is assumed that reserve funds will be invested, and interest earnings will offset the state's lease payment.
2. Assumes the state appropriates debt service and operating requirements under lease for the Convention Center Authority and the Dunkin Donuts Center.
3. The obligations arising from the performance-based contracts between the Rhode Island Commerce Corporation and private entities are projected to result in state appropriations due to the projected achievement of performance targets. In FY 2019 and FY 2020, it assumes the Fidelity Phase I is \$2.5 million in phase I and \$0.5 million in Phase II and Providence Place Mall obligations are \$3.6 million. The forecast assumes no requirement for the Bank of America (Fleet) obligation

Appendices Overview

transaction, which if earned would total approximately \$0.9 million.

Appendix D – Transportation GARVEE Bonds

The state utilized the Economic Development Corporation as a financing vehicle to issue bonds for transportation projects that are secured by federal grants. The debt service on the bonds issued, which will be funded by future federal grants, is reflected in this appendix for information purposes.

Appendix E – State of Rhode Island Bond Referenda

Appendix E provides information relating to general obligation bond referenda. It provides a historical perspective on all bond referenda presented to the voters at each election since 1972, identifying the amounts presented, the amounts approved by the voters, and the actual vote count for each question.

Appendix F – Analysis of Bond Authorizations

Appendix F contains information relating to the state's debt by providing a historical perspective by functional purpose of the debt. This appendix shows the amount of debt approved by functional category since 1979, the amount of bonds actually issued from that authorization, the amount of authorization extinguished or unissued debt as of January 2019. The table also reflects the specific authorizations that are budgeted.

Appendix G – Debt Issuance

Appendix G contains information relating to the amount of debt issued each year since 2005, including state general obligation bonds, Lease Participation Certificates, Convention Center Authority bonds and other debt.

Appendix H - Glossary

Appendix H is a glossary of terms relevant to capital budgeting and debt issuance.

Appendix A
Projected Net Tax
Supported Debt

Appendix A - Tax Supported Debt and Other Obligations

	Obligations June 30,2019	Obligations June 30,2020	Obligations June 30,2021
Direct Debt:			
Proposed General Obligation Bond Issuance	187,200	337,039	443,791
Various purpose bonds	1,072,575	978,445	887,365
Subtotal	1,259,775	1,315,484	1,331,156
Other Debt Subject to Annual Appropriation:			
Convention Center Authority	176,330	163,035	147,650
Economic Development Corporation - Transportation (Motor Fuel)	31,415	27,625	23,645
Economic Development Corporation - URI Power Plant	1,230	-	-
Economic Development Corporation - Job Creation Guaranty	22,810	11,830	-
Projected Economic Development Corporation - I-195 Land Sale	36,980	35,440	33,780
Certificates of Participation - Pastore Center Power Plant	4,275	2,190	-
Certificates of Participation - Kent County Courthouse	20,420	16,735	12,860
Certificates of Participation - Traffic Tribunal Court Complex	8,805	7,480	6,110
Certificates of Participation - Training School	21,835	18,635	15,270
Certificates of Participation - Information Technology	24,030	20,150	16,085
Certificates of Participation - School for the Deaf	19,145	17,625	16,030
Certificates of Participation - CCRI Energy Conservation	1,525	775	-
Certificates of Participation - DOA Energy Conservation	20,897	14,699	10,324
Certificates of Participation - URI Energy Conservation	24,938	22,331	19,266
Certificates of Participation - RIC Energy Conservation	6,755	6,350	5,910
Certificates of Participation - Nursing Education Center	7,555	6,765	5,935
Certificates of Participation - Eleanor Slater Hospital	20,100	19,175	18,205
Garrahy Courthouse Garage (Convention Center)	44,480	43,205	41,895
Projected Certificates of Participation - CAD Cells	-	10,500	9,665
Projected Certificates of Participation - High Security	-	45,000	42,915
Projected Reamortization of 195 Land Debt	-	-	-
Loan Agreement - Historic Structures Tax Credit Fund	43,905	35,595	27,055
Projected Loan Agreement - Historic Structures Tax Credit Fund	75,000	68,057	60,801
Subtotal	612,430	593,197	513,401
Performance Based Agreements			
Economic Development Corporation- Fidelity Building	4,530	2,374	-
Economic Development Corporation- Fidelity Building II	5,718	5,168	4,577
Economic Development Corporation- Fleet Bank	5,580	5,050	4,480
Subtotal	15,828	12,592	9,057
Gross Debt	1,888,033	1,921,272	1,853,615
Less: Adjustments for Agency Payments (1)	(5,086)	(3,490)	(3,096)
Net Tax Supported Debt	1,882,947	1,917,783	1,850,519
Debt Ratios			
Personal Income	59,371,553	61,991,341	64,458,942
Debt as a percent of Personal Income	3.17%	3.09%	2.87%

Appendix A - Tax Supported Debt and Other Obligations

	Obligations June 30,2022	Obligations June 30,2023	Obligations June 30, 2024
Direct Debt:			
Proposed General Obligation Bond Issuance	549,061	649,966	746,286
Various purpose bonds	796,875	709,575	621,500
Subtotal	1,345,936	1,359,541	1,367,786
Other Debt Subject to Annual Appropriation:			
Convention Center Authority	131,530	116,760	99,245
Economic Development Corporation - Transportation (Motor Fuel)	19,465	15,075	10,470
Economic Development Corporation - URI Power Plant	-	-	-
Economic Development Corporation - Job Creation Guaranty	-	-	-
Economic Development Corporation - I-195 Land Sale	31,990	-	-
Certificates of Participation - Pastore Center Power Plant	-	-	-
Certificates of Participation - Kent County Courthouse	8,785	4,500	-
Certificates of Participation - Traffic Tribunal Court Complex	4,690	3,200	1,635
Certificates of Participation - Training School	11,730	8,010	4,105
Certificates of Participation - Information Technology	11,820	7,335	3,760
Certificates of Participation - School for the Deaf	14,350	12,590	10,740
Certificates of Participation - CCRI Energy Conservation	-	-	-
Certificates of Participation - DOA Energy Conservation	6,651	2,775	1,415
Certificates of Participation - URI Energy Conservation	17,589	15,785	14,120
Certificates of Participation - RIC Energy Conservation	5,435	4,915	4,355
Certificates of Participation - Nursing Education Center	5,060	4,145	3,185
Certificates of Participation - Eleanor Slater Hospital	17,185	16,110	14,980
Garrahy Courthouse Garage (Convention Center)	40,550	39,160	37,725
Projected Certificates of Participation - CAD Cells	8,789	7,868	6,902
Projected Certificates of Participation - High Security	40,725	38,426	36,012
Projected Reamortization of 195 Land Debt	-	31,990	29,447
Loan Agreement - Historic Structures Tax Credit Fund	18,280	9,265	-
Projected Loan Agreement - Historic Structures Tax Credit Fund	53,219	45,296	37,016
Subtotal	447,843	383,205	315,112
Performance Based Agreements			
Economic Development Corporation- Fidelity Building	-	-	-
Economic Development Corporation- Fidelity Building II	3,943	3,263	2,532
Economic Development Corporation- Fleet Bank	3,865	3,205	2,490
Subtotal	7,808	6,468	5,022
Gross Debt	1,801,588	1,749,214	1,687,920
Less: Adjustments for Agency Payments	(2,671)	(2,215)	(1,721)
Net Tax Supported Debt	1,798,917	1,746,999	1,686,199
Debt Ratios			
Personal Income	66,937,286	69,436,833	72,051,983
Debt as a percent of Personal Income	2.69%	2.52%	2.34%

Appendix B
Outstanding Debt and
Debt Ratios

Appendix B - Projected Unamortized Principal

Unamortized Principal Outstanding

Fiscal Year	General				RI Refunding
	Obligation Bonds	1998 G.O. Variable Rate	1999 G.O. Variable Rate	Projected 2000 G.O. Variable Rate	Bond Authority Loan
1996	740,343,295	-	-	-	6,635,000
1997	774,622,173	-	-	-	5,275,000
1998	731,132,699	36,500,000	-	-	3,940,000
1999	753,543,576	36,500,000	-	-	2,615,000
2000	816,268,021	32,400,000	32,390,000	-	1,955,000
2001	822,484,778	-	-	31,365,000	1,300,000
2002	654,878,581	-	-	28,165,000	650,000
2003	694,933,495	-	-	27,965,000	-
2004	737,771,665	-	-	24,865,000	-
2005	778,250,422	-	-	22,665,000	-
2006	822,881,179	-	-	19,665,000	-
2007	897,118,526	-	-	16,365,000	-
2008	982,922,740	-	-	14,165,000	-
2009	1,036,189,000	-	-	-	-
2010	1,118,030,000	-	-	-	-
2011	1,049,400,000	-	-	-	-
2012	1,110,585,000	-	-	-	-
2013	1,119,450,000	-	-	-	-
2014	1,103,945,000	-	-	-	-
2015	1,022,895,000	-	-	-	-
2016	1,051,810,000	-	-	-	-
2017	1,091,385,000	-	-	-	-
2018	1,159,995,000	-	-	-	-
2019	1,072,575,000	-	-	-	-
2020	978,445,000	-	-	-	-
2021	887,365,000	-	-	-	-
2022	796,875,000	-	-	-	-
2023	709,575,000	-	-	-	-
2024	621,500,000	-	-	-	-
2025	537,740,000	-	-	-	-
2026	450,170,000	-	-	-	-
2027	373,855,000	-	-	-	-
2028	310,985,000	-	-	-	-
2029	262,390,000	-	-	-	-
2030	211,635,000	-	-	-	-
2031	171,365,000	-	-	-	-
2032	129,390,000	-	-	-	-
2033	97,760,000	-	-	-	-
2034	71,160,000	-	-	-	-
2035	47,685,000	-	-	-	-
2036	26,980,000	-	-	-	-
2037	10,445,000	-	-	-	-

Appendix B - Projected Unamortized Principal

Unamortized Principal Outstanding

Fiscal Year	RI Refunding Bond (Public Bldgs)	Intake Center Certificates of Participation	Attorney General Certificates of Participation	Shepard's Building Certificates of Participation	Master Equipment Lease
1996	215,870,000	27,040,000	4,500,000	33,680,000	1,005,000
1997	202,750,000	28,185,000	4,360,000	33,265,000	190,000
1998	184,405,000	26,895,000	4,215,000	33,620,000	-
1999	171,640,000	25,160,000	4,065,000	32,535,000	-
2000	159,210,000	23,355,000	3,905,000	31,400,000	-
2001	146,055,000	21,470,000	3,740,000	30,215,000	-
2002	132,440,000	19,500,000	2,795,000	28,820,000	-
2003	100,705,000	17,440,000	2,795,000	27,655,000	-
2004	84,730,000	15,285,000	2,795,000	26,410,000	-
2005	74,615,000	13,025,000	2,795,000	25,080,000	-
2006	60,320,000	10,655,000	2,795,000	23,655,000	-
2007	42,710,000	8,160,000	2,575,000	22,135,000	-
2008	24,235,000	5,535,000	2,230,000	20,980,000	-
2009	6,040,000	2,775,000	2,030,000	19,155,000	-
2010	-	-	1,745,000	17,245,000	-
2011	-	-	1,450,000	15,220,000	-
2012	-	-	1,145,000	13,060,000	-
2013	-	-	830,000	10,765,000	-
2014	-	-	505,000	8,320,000	-
2015	-	-	170,000	5,710,000	-
2016	-	-	-	2,940,000	-
2017	-	-	-	-	-
2018	-	-	-	-	-
2019	-	-	-	-	-
2020	-	-	-	-	-
2021	-	-	-	-	-
2022	-	-	-	-	-
2023	-	-	-	-	-
2024	-	-	-	-	-
2025	-	-	-	-	-
2026	-	-	-	-	-
2027	-	-	-	-	-
2028	-	-	-	-	-
2029	-	-	-	-	-
2030	-	-	-	-	-
2031	-	-	-	-	-
2032	-	-	-	-	-
2033	-	-	-	-	-
2034	-	-	-	-	-
2035	-	-	-	-	-
2036	-	-	-	-	-
2037	-	-	-	-	-

Appendix B - Projected Unamortized Principal

Unamortized Principal Outstanding

Fiscal Year	Depositors' Protection Corporation	Narragansett Bay Commission	Ref Bond Auth-Narr. Bay Comm.	Convention Center Authority	DLT Howard Center Building
1996	320,725,000	24,908,063	110,000	347,080,000	-
1997	312,725,000	23,906,949	90,000	341,880,000	24,000,000
1998	196,420,000	22,634,668	75,000	335,970,000	24,000,000
1999	107,990,000	21,387,552	60,000	329,665,000	24,000,000
2000	41,725,000	19,869,173	45,000	322,930,000	23,150,000
2001	-	18,459,191	30,000	315,805,000	22,265,000
2002	-	15,018,911	15,000	319,435,000	21,335,000
2003	-	13,118,982	-	310,005,000	20,365,000
2004	-	11,265,823	-	302,320,000	19,345,000
2005	-	-	-	202,855,000	18,275,000
2006	-	-	-	287,185,000	17,150,000
2007	-	-	-	279,935,000	15,970,000
2008	-	-	-	270,960,000	13,375,000
2009	-	-	-	275,810,000	12,630,000
2010	-	-	-	268,280,000	11,200,000
2011	-	-	-	259,620,000	9,695,000
2012	-	-	-	250,510,000	8,115,000
2013	-	-	-	236,960,000	6,455,000
2014	-	-	-	226,900,000	4,705,000
2015	-	-	-	215,210,000	2,865,000
2016	-	-	-	203,880,000	930,000
2017	-	-	-	192,440,000	-
2018	-	-	-	186,595,000	-
2019	-	-	-	176,330,000	-
2020	-	-	-	163,035,000	-
2021	-	-	-	147,650,000	-
2022	-	-	-	131,530,000	-
2023	-	-	-	116,760,000	-
2024	-	-	-	99,245,000	-
2025	-	-	-	81,100,000	-
2026	-	-	-	62,290,000	-
2027	-	-	-	42,785,000	-
2028	-	-	-	38,470,000	-
2029	-	-	-	33,895,000	-
2030	-	-	-	29,045,000	-
2031	-	-	-	23,900,000	-
2032	-	-	-	18,440,000	-
2033	-	-	-	12,650,000	-
2034	-	-	-	6,510,000	-
2035	-	-	-	-	-
2036	-	-	-	-	-
2037	-	-	-	-	-

Appendix B - Projected Unamortized Principal

Unamortized Principal Outstanding

Fiscal Year	URI Power Plant	Pastore Center Power Plant	Pastore Center Telecom.	E-911 Phase 1	Center General (DLT)Furniture
1996	-	-	-	-	-
1997	-	-	-	-	-
1998	-	-	-	-	-
1999	16,395,000	-	-	-	-
2000	16,395,000	-	3,500,000	1,398,000	1,550,000
2001	15,859,000	28,180,000	2,800,000	1,110,000	1,240,000
2002	15,304,000	23,440,000	2,100,000	830,000	930,000
2003	14,729,000	23,440,000	1,400,000	550,000	620,000
2004	14,134,000	23,440,000	700,000	275,000	310,000
2005	13,514,000	23,440,000	-	-	-
2006	12,869,000	23,440,000	-	-	-
2007	12,194,000	22,360,000	-	-	-
2008	11,494,000	22,160,000	-	-	-
2009	10,759,000	21,035,000	-	-	-
2010	9,995,000	19,650,000	-	-	-
2011	9,195,000	18,220,000	-	-	-
2012	8,360,000	16,735,000	-	-	-
2013	7,485,000	15,185,000	-	-	-
2014	6,565,000	13,580,000	-	-	-
2015	5,600,000	11,905,000	-	-	-
2016	4,485,000	10,145,000	-	-	-
2017	3,520,000	8,000,000	-	-	-
2018	2,405,000	6,265,000	-	-	-
2019	1,230,000	4,275,000	-	-	-
2020	-	2,190,000	-	-	-
2021	-	-	-	-	-
2022	-	-	-	-	-
2023	-	-	-	-	-
2024	-	-	-	-	-
2025	-	-	-	-	-
2026	-	-	-	-	-
2027	-	-	-	-	-
2028	-	-	-	-	-
2029	-	-	-	-	-
2030	-	-	-	-	-
2031	-	-	-	-	-
2032	-	-	-	-	-
2033	-	-	-	-	-
2034	-	-	-	-	-
2035	-	-	-	-	-
2036	-	-	-	-	-
2037	-	-	-	-	-

Appendix B - Projected Unamortized Principal

Unamortized Principal Outstanding

Fiscal Year	NOP/ Travelers Aid	Information Technology	Kent County Courthouse	Training School	Traffic Tribunal
1996	-	-	-	-	-
1997	-	-	-	-	-
1998	-	-	-	-	-
1999	-	-	-	-	-
2000	-	-	-	-	-
2001	-	-	-	-	-
2002	12,550,000	-	-	-	-
2003	12,550,000	-	-	-	-
2004	12,550,000	-	-	-	-
2005	13,060,000	-	58,910,000	51,985,000	21,565,000
2006	18,754,000	-	56,685,000	51,985,000	21,565,000
2007	15,502,000	23,490,000	54,405,000	50,205,000	20,765,000
2008	18,152,000	21,000,000	52,075,000	48,370,000	19,940,000
2009	13,179,000	30,500,000	49,690,000	46,470,000	19,090,000
2010	8,450,000	25,935,000	47,240,000	44,500,000	18,215,000
2011	3,485,000	21,390,000	44,715,000	42,450,000	17,310,000
2012	-	16,795,000	42,110,000	40,290,000	16,380,000
2013	-	21,480,000	36,310,000	36,575,000	15,290,000
2014	-	16,890,000	33,180,000	33,825,000	14,115,000
2015	-	42,865,000	31,875,000	32,270,000	13,320,000
2016	-	36,195,000	30,515,000	30,655,000	12,510,000
2017	-	31,255,000	27,310,000	27,835,000	11,320,000
2018	-	27,725,000	23,940,000	24,895,000	10,085,000
2019	-	24,030,000	20,420,000	21,835,000	8,805,000
2020	-	20,150,000	16,735,000	18,635,000	7,480,000
2021	-	16,085,000	12,860,000	15,270,000	6,110,000
2022	-	11,820,000	8,785,000	11,730,000	4,690,000
2023	-	7,335,000	4,500,000	8,010,000	3,200,000
2024	-	3,760,000	-	4,105,000	1,635,000
2025	-	-	-	-	-
2026	-	-	-	-	-
2027	-	-	-	-	-
2028	-	-	-	-	-
2029	-	-	-	-	-
2030	-	-	-	-	-
2031	-	-	-	-	-
2032	-	-	-	-	-
2033	-	-	-	-	-
2034	-	-	-	-	-
2035	-	-	-	-	-
2036	-	-	-	-	-
2037	-	-	-	-	-

Appendix B - Projected Unamortized Principal

Unamortized Principal Outstanding

Fiscal Year	Masonic Temple HSTC	URI Energy Conservation	DOA Energy Conservation	CCRI Energy Conservation	Vehicles/ Rolling Stock
1996	-	-	-	-	-
1997	-	-	-	-	-
1998	-	-	-	-	-
1999	-	-	-	-	-
2000	-	-	-	-	3,395,000
2001	-	-	-	-	5,865,000
2002	-	-	-	-	4,135,000
2003	-	-	-	-	6,295,000
2004	-	-	-	-	3,895,000
2005	-	-	-	-	9,505,000
2006	-	-	-	-	13,580,000
2007	14,280,000	6,735,000	6,000,000	-	19,790,000
2008	9,775,000	6,735,000	6,000,000	-	14,395,000
2009	5,030,000	18,090,000	5,830,000	-	9,400,000
2010	-	17,385,000	5,635,000	-	5,425,000
2011	-	16,205,000	5,415,000	-	3,505,000
2012	-	20,400,000	23,645,000	6,145,000	1,570,000
2013	-	18,905,000	38,915,000	5,540,000	405,000
2014	-	17,305,000	35,060,000	4,925,000	-
2015	-	15,590,000	42,800,000	4,290,000	-
2016	-	13,750,000	37,785,000	3,365,000	-
2017	-	18,523,000	37,497,000	2,955,000	-
2018	-	26,980,000	26,820,000	2,250,000	-
2019	-	24,938,000	20,897,000	1,525,000	-
2020	-	22,331,000	14,699,000	775,000	-
2021	-	19,266,000	10,324,000	-	-
2022	-	17,589,000	6,651,000	-	-
2023	-	15,785,000	2,775,000	-	-
2024	-	14,120,000	1,415,000	-	-
2025	-	12,330,000	-	-	-
2026	-	10,400,000	-	-	-
2027	-	9,150,000	-	-	-
2028	-	7,840,000	-	-	-
2029	-	6,465,000	-	-	-
2030	-	5,020,000	-	-	-
2031	-	3,505,000	-	-	-
2032	-	1,910,000	-	-	-
2033	-	975,000	-	-	-
2034	-	-	-	-	-
2035	-	-	-	-	-
2036	-	-	-	-	-
2037	-	-	-	-	-

Appendix B - Projected Unamortized Principal

Unamortized Principal Outstanding

Fiscal Year	Division of Motor Vehicles IT System	Motor Fuel Transportation	School for the Deaf	RIC Energy Conservation
1996	-	-	-	-
1997	-	-	-	-
1998	-	-	-	-
1999	-	-	-	-
2000	-	-	-	-
2001	-	-	-	-
2002	-	-	-	-
2003	-	-	-	-
2004	-	47,405,000	-	-
2005	-	42,255,000	-	-
2006	-	79,920,000	-	-
2007	-	76,290,000	-	-
2008	-	72,560,000	-	-
2009	-	81,125,000	30,425,000	-
2010	11,000,000	77,645,000	29,500,000	-
2011	9,615,000	74,060,000	28,470,000	-
2012	8,175,000	70,350,000	27,410,000	-
2013	6,675,000	66,510,000	26,320,000	-
2014	5,110,000	62,525,000	25,185,000	-
2015	3,075,000	58,340,000	24,005,000	7,465,000
2016	-	53,965,000	22,775,000	7,465,000
2017	-	49,765,000	19,635,000	7,465,000
2018	-	35,020,000	19,635,000	7,125,000
2019	-	31,415,000	19,145,000	6,755,000
2020	-	27,625,000	17,625,000	6,350,000
2021	-	23,645,000	16,030,000	5,910,000
2022	-	19,465,000	14,350,000	5,435,000
2023	-	15,075,000	12,590,000	4,915,000
2024	-	10,470,000	10,740,000	4,355,000
2025	-	6,110,000	8,795,000	3,750,000
2026	-	1,530,000	6,755,000	3,100,000
2027	-	-	4,610,000	2,400,000
2028	-	-	2,360,000	1,650,000
2029	-	-	-	850,000
2030	-	-	-	-
2031	-	-	-	-
2032	-	-	-	-
2033	-	-	-	-
2034	-	-	-	-
2035	-	-	-	-
2036	-	-	-	-
2037	-	-	-	-

Appendix B - Projected Unamortized Principal

Unamortized Principal Outstanding

Fiscal Year	Historic Structures Tax Credit Fund	I-195 Land Purchase	Nursing Education Center Equipment	Eleanor Slater Hospital	Garrahy Courthouse Garage
1996	-	-	-		
1997	-	-	-		
1998	-	-	-		
1999	-	-	-		
2000	-	-	-		
2001	-	-	-		
2002	-	-	-		
2003	-	-	-		
2004	-	-	-		
2005	-	-	-		
2006	-	-	-		
2007	-	-	-		
2008	-	-	-		
2009	150,000,000	-	-		
2010	135,195,000	-	-		
2011	120,820,000	-	-		
2012	105,990,000	-	-		
2013	90,575,000	38,400,000	-		
2014	74,400,000	38,400,000	-		
2015	132,390,000	38,400,000	-		
2016	106,995,000	38,400,000	-		
2017	80,225,000	38,400,000	-		
2018	51,995,000	38,400,000	8,310,000	20,100,000	45,000,000
2019	43,905,000	36,980,000	7,555,000	20,100,000	44,480,000
2020	35,595,000	35,440,000	6,765,000	19,175,000	43,205,000
2021	27,055,000	33,780,000	5,935,000	18,205,000	41,895,000
2022	18,280,000	31,990,000	5,060,000	17,185,000	40,550,000
2023	9,265,000	-	4,145,000	16,110,000	39,160,000
2024	-	-	3,185,000	14,980,000	37,725,000
2025	-	-	2,175,000	13,795,000	36,245,000
2026	-	-	1,115,000	12,545,000	34,710,000
2027	-	-	-	11,235,000	33,120,000
2028	-	-	-	9,855,000	31,475,000
2029	-	-	-	8,405,000	29,765,000
2030	-	-	-	6,880,000	27,990,000
2031	-	-	-	5,280,000	26,145,000
2032	-	-	-	3,595,000	24,225,000
2033	-	-	-	1,835,000	22,225,000
2034	-	-	-	-	20,145,000
2035	-	-	-	-	17,975,000
2036	-	-	-	-	15,715,000
2037	-	-	-	-	13,360,000

Appendix B - Projected Unamortized Principal

Unamortized Principal Outstanding

Fiscal Year	Rhode Island Economic Development Corporation				
	Central Falls Detention Center	Alpha Beta	Collaborative	McCoy Stadium	EDC Job Creation Guaranty Program
1996	29,574,000	29,700,000	-	-	-
1997	29,274,000	29,380,000	-	-	-
1998	28,949,000	29,040,000	-	11,825,000	-
1999	-	28,675,000	-	11,105,000	-
2000	-	-	25,000,000	10,360,000	-
2001	-	-	25,000,000	9,585,000	-
2002	-	-	25,000,000	8,780,000	-
2003	-	-	25,000,000	7,945,000	-
2004	-	-	25,000,000	7,080,000	-
2005	-	-	24,541,822	6,180,000	-
2006	-	-	-	5,245,000	-
2007	-	-	-	4,275,000	-
2008	-	-	-	3,265,000	-
2009	-	-	-	2,220,000	-
2010	-	-	-	1,130,000	-
2011	-	-	-	-	75,000,000
2012	-	-	-	-	75,000,000
2013	-	-	-	-	75,000,000
2014	-	-	-	-	67,560,000
2015	-	-	-	-	59,675,000
2016	-	-	-	-	51,315,000
2017	-	-	-	-	42,455,000
2018	-	-	-	-	33,000,000
2019	-	-	-	-	22,810,000
2020	-	-	-	-	11,830,000
2021	-	-	-	-	-
2022	-	-	-	-	-
2023	-	-	-	-	-
2024	-	-	-	-	-
2025	-	-	-	-	-
2026	-	-	-	-	-
2027	-	-	-	-	-
2028	-	-	-	-	-
2029	-	-	-	-	-
2030	-	-	-	-	-
2031	-	-	-	-	-
2032	-	-	-	-	-
2033	-	-	-	-	-
2034	-	-	-	-	-
2035	-	-	-	-	-
2036	-	-	-	-	-
2037	-	-	-	-	-

Appendix B - Projected Unamortized Principal

Projected Unamortized Principal Outstanding

Fiscal Year	Projected G.O.Issuance	Projected Reamortization of 195 Land	Projected Confined Aquatic Disposal Cells	Projected High Security Project	Projected Historic Structures Tax Credit Fund
1996	-	-	-	-	-
1997	-	-	-	-	-
1998	-	-	-	-	-
1999	-	-	-	-	-
2000	-	-	-	-	-
2001	-	-	-	-	-
2002	-	-	-	-	-
2003	-	-	-	-	-
2004	-	-	-	-	-
2005	-	-	-	-	-
2006	-	-	-	-	-
2007	-	-	-	-	-
2008	-	-	-	-	-
2009	-	-	-	-	-
2010	-	-	-	-	-
2011	-	-	-	-	-
2012	-	-	-	-	-
2013	-	-	-	-	-
2014	-	-	-	-	-
2015	-	-	-	-	-
2016	-	-	-	-	-
2017	-	-	-	-	-
2018	-	-	-	-	-
2019	187,200,000	-	-	-	75,000,000
2020	337,038,588	-	10,500,000	45,000,000	68,056,915
2021	443,791,382	-	9,665,202	42,914,597	60,801,391
2022	549,061,337	-	8,788,664	40,724,924	53,219,368
2023	649,965,679	31,990,000	7,868,299	38,425,767	45,296,154
2024	746,286,128	29,446,649	6,901,916	36,011,653	37,016,396
2025	837,793,489	26,776,130	5,887,214	33,476,832	28,364,049
2026	924,247,107	23,972,085	4,821,777	30,815,271	19,322,345
2027	1,005,394,295	21,027,838	3,703,067	28,020,632	9,873,766
2028	1,080,969,733	17,936,378	2,528,423	25,086,260	-
2029	1,150,694,832	14,690,346	1,295,046	22,005,170	-
2030	1,214,277,076	11,282,012	-	18,770,026	-
2031	1,271,409,321	7,703,261	-	15,373,124	-
2032	1,321,769,068	3,945,573	-	11,806,378	-
2033	1,365,017,692	0	-	8,061,293	-
2034	1,400,799,636	0	-	4,128,955	-
2035	1,428,741,568	0	-	-	-
2036	1,448,451,485	0	-	-	-
2037	1,459,517,788	0	-	-	-

Appendix B - Projected Unamortized Principal

Projected Net Tax Supported Debt and Other Obligations - (Excluding Performance Based Agreements)

Fiscal Year	Total All Outstanding and Projected Unamortized Principal	Adjustment for Agency Payments*	Total All Unamortized Principal Outstanding and Projected
1996	1,812,172,354	(115,292,063)	1,696,880,291
1997	1,840,905,119	(113,650,949)	1,727,254,170
1998	1,669,623,365	(80,698,668)	1,588,924,697
1999	1,565,338,127	(37,842,552)	1,527,495,575
2000	1,570,200,194	(61,309,173)	1,508,891,021
2001	1,502,827,969	(59,348,191)	1,443,479,778
2002	1,316,121,492	(55,337,911)	1,260,783,581
2003	1,307,511,477	(52,847,982)	1,254,663,495
2004	1,359,576,488	(50,399,823)	1,309,176,665
2005	1,402,516,244	(38,055,822)	1,364,460,422
2006	1,528,349,179	(12,869,000)	1,515,480,179
2007	1,611,259,526	(12,194,000)	1,599,065,526
2008	1,640,323,740	(11,494,000)	1,628,829,740
2009	1,847,472,000	(10,759,000)	1,836,713,000
2010	1,873,400,000	(9,995,000)	1,863,405,000
2011	1,825,240,000	(9,195,000)	1,816,045,000
2012	1,862,770,000	(8,360,000)	1,854,410,000
2013	1,874,030,000	(7,485,000)	1,866,545,000
2014	1,793,000,000	(6,565,000)	1,786,435,000
2015	1,770,715,000	(5,600,000)	1,765,115,000
2016	1,719,880,000	(4,485,000)	1,715,395,000
2017	1,689,985,000	(3,520,000)	1,686,465,000
2018	1,756,540,000	(2,405,000)	1,754,135,000
2019	1,872,205,000	(1,230,000)	1,870,975,000
2020	1,908,680,502	-	1,908,680,502
2021	1,844,557,572	-	1,844,557,572
2022	1,793,779,293	-	1,793,779,293
2023	1,742,745,900	-	1,742,745,900
2024	1,682,897,741	-	1,682,897,741
2025	1,634,337,713	-	1,634,337,713
2026	1,585,793,585	-	1,585,793,585
2027	1,545,174,598	-	1,545,174,598
2028	1,529,155,794	-	1,529,155,794
2029	1,530,455,394	-	1,530,455,394
2030	1,524,899,113	-	1,524,899,113
2031	1,524,680,706	-	1,524,680,706
2032	1,515,081,018	-	1,515,081,018
2033	1,508,523,985	-	1,508,523,985
2034	1,502,743,592	-	1,502,743,592
2035	1,494,401,568	-	1,494,401,568
2036	1,491,146,485	-	1,491,146,485
2037	1,483,322,788	-	1,483,322,788

*Reflects offsets of agency funds or revenues to cover debt service payments.

Appendix B - Projected Unamortized Principal

Performance Based Agreements *

Rhode Island Economic Development Corporation				
Fiscal Year	Fidelity I	Fidelity II	Fleet	Total Performance Based
1996	25,000,000	-	-	25,000,000
1997	25,000,000	-	-	25,000,000
1998	25,000,000	-	11,000,000	36,000,000
1999	25,000,000	-	10,890,000	35,890,000
2000	24,579,000	-	10,770,000	35,349,000
2001	24,116,000	-	10,640,000	34,756,000
2002	23,615,000	10,000,000	10,500,000	44,115,000
2003	23,071,240	10,000,000	10,350,000	43,421,240
2004	22,486,634	10,000,000	10,190,000	42,676,634
2005	21,847,451	10,000,000	10,015,000	41,862,451
2006	21,154,249	10,000,000	9,830,000	40,984,249
2007	20,402,462	10,000,000	9,630,000	40,032,462
2008	19,591,677	9,765,782	9,415,000	38,772,459
2009	18,707,829	9,514,298	9,180,000	37,402,127
2010	17,749,284	9,244,279	8,925,000	35,918,563
2011	16,709,729	8,954,357	8,655,000	34,319,086
2012	15,585,984	8,643,065	8,360,000	32,589,049
2013	14,363,600	8,308,827	8,045,000	30,717,427
2014	13,037,909	7,949,953	7,710,000	28,697,862
2015	11,600,179	7,564,626	7,345,000	26,509,805
2016	10,043,400	7,150,896	6,950,000	24,144,296
2017	8,352,592	6,706,670	6,525,000	21,584,262
2018	6,518,887	6,229,700	6,070,000	18,818,587
2019	4,530,209	5,717,572	5,580,000	15,827,781
2020	2,374,248	5,167,695	5,050,000	12,591,943
2021	-	4,577,285	4,480,000	9,057,285
2022	-	3,943,357	3,865,000	7,808,357
2023	-	3,262,702	3,205,000	6,467,702
2024	-	2,531,875	2,490,000	5,021,875
2025	-	1,747,178	1,720,000	3,467,178
2026	-	904,641	895,000	1,799,641
2027	-	-	-	-
2028	-	-	-	-
2029	-	-	-	-
2030	-	-	-	-
2031	-	-	-	-
2032	-	-	-	-
2033	-	-	-	-
2034	-	-	-	-
2035	-	-	-	-
2036	-	-	-	-
2037	-	-	-	-

* Under these agreements, the State will appropriate general revenue funds in accordance with the underlying agreements.

Appendix B - Projected Unamortized Principal

Projected Net Tax Supported Debt and Other Obligations - (Including Performance Based Agreements)

Fiscal Year	Total All Outstanding and Projected Unamortized Principal	Adjustment for Agency Payments*	Total All Unamortized Principal Outstanding and Projected
1996	1,837,172,354	(115,292,063)	1,721,880,291
1997	1,865,905,119	(113,650,949)	1,752,254,170
1998	1,705,623,365	(88,299,668)	1,617,323,697
1999	1,601,228,127	(45,367,542)	1,555,860,585
2000	1,605,549,194	(68,751,243)	1,536,797,951
2001	1,537,583,969	(66,700,431)	1,470,883,538
2002	1,360,236,492	(72,593,411)	1,287,643,081
2003	1,350,932,717	(69,999,832)	1,280,932,885
2004	1,402,253,122	(67,441,113)	1,334,812,009
2005	1,444,378,695	(54,976,187)	1,389,402,508
2006	1,569,333,428	(29,661,530)	1,539,671,898
2007	1,651,291,988	(28,848,330)	1,622,443,658
2008	1,679,096,199	(27,765,547)	1,651,330,652
2009	1,884,874,127	(26,616,678)	1,858,257,449
2010	1,909,318,563	(25,406,454)	1,883,912,109
2011	1,859,559,086	(24,129,962)	1,835,429,124
2012	1,895,359,049	(22,779,825)	1,872,579,224
2013	1,904,747,427	(21,352,922)	1,883,394,505
2014	1,821,697,862	(12,012,610)	1,809,685,252
2015	1,797,224,805	(10,795,395)	1,786,429,410
2016	1,744,024,296	(9,407,450)	1,734,616,846
2017	1,711,569,262	(8,028,775)	1,703,540,487
2018	1,775,358,587	(6,599,370)	1,768,759,217
2019	1,888,032,781	(5,085,780)	1,882,947,001
2020	1,921,272,445	(3,489,550)	1,917,782,895
2021	1,853,614,857	(3,095,680)	1,850,519,177
2022	1,801,587,650	(2,670,715)	1,798,916,935
2023	1,749,213,602	(2,214,655)	1,746,998,947
2024	1,687,919,616	(1,720,590)	1,686,199,026
2025	1,637,804,891	(1,188,520)	1,636,616,371
2026	1,587,593,226	(618,445)	1,586,974,781
2027	1,545,174,598	-	1,545,174,598
2028	1,529,155,794	-	1,529,155,794
2029	1,530,455,394	-	1,530,455,394
2030	1,524,899,113	-	1,524,899,113
2031	1,524,680,706	-	1,524,680,706
2032	1,515,081,018	-	1,515,081,018
2033	1,508,523,985	-	1,508,523,985
2034	1,502,743,592	-	1,502,743,592
2035	1,494,401,568	-	1,494,401,568
2036	1,491,146,485	-	1,491,146,485
2037	1,483,322,788	-	1,483,322,788

*Reflects offsets shown in "Net Tax Supported Debt (Excluding Performance Based Agreements) and an additional 79% of the principal balance on the Fleet Performance Based Obligation, which will be paid by Fleet.

Appendix B

Debt Service as a Percent of General Revenues

Fiscal Year	General Revenues⁽¹⁾	Dedicated Gas Tax⁽²⁾	Adjusted General Revenues	Net Tax Supported Debt Service	Debt Ratio
2019	4,009,272,171	159,640,351	4,168,912,522	215,722,622	5.17%
2020	4,198,887,451	156,560,961	4,355,448,412	253,715,595	5.83%
2021	4,291,663,038	155,906,553	4,447,569,591	273,547,852	6.15%
2022	4,373,516,043	159,619,524	4,533,135,567	258,048,085	5.69%
2023	4,472,519,882	158,719,075	4,631,238,957	257,309,377	5.56%
2024	4,557,414,125	162,360,575	4,719,774,700	263,277,175	5.58%

(1) Reflects general revenues as recommended for FY 2020, and estimates contained in the Five Year Forecast..

(2) Reflects estimated yield on gas tax dedicated to transportation purposes, as proposed in the Governor's FY2020 budget.

Appendix B

Net Tax Supported Debt as a Percent of Personal Income

Fiscal Year	Personal Income	Net Tax Supported Debt(1)	Debt Ratio
1996	24,533,516,000	1,721,880,291	7.02%
1997	25,683,960,000	1,752,254,170	6.82%
1998	27,375,625,000	1,617,323,697	5.91%
1999	28,820,592,000	1,555,860,585	5.40%
2000	30,677,411,000	1,536,797,951	5.01%
2001	32,819,096,000	1,470,883,538	4.48%
2002	34,132,633,000	1,287,643,081	3.77%
2003	35,685,350,000	1,280,932,885	3.59%
2004	37,614,595,000	1,334,812,009	3.55%
2005	38,952,901,000	1,389,402,508	3.57%
2006	40,411,434,000	1,539,671,898	3.81%
2007	42,613,205,000	1,622,443,658	3.81%
2008	43,960,441,000	1,651,330,652	3.76%
2009	43,476,712,000	1,858,257,449	4.27%
2010	43,941,047,250	1,883,912,109	4.29%
2011	45,949,624,250	1,835,429,124	3.99%
2012	47,588,927,500	1,872,579,224	3.93%
2013	48,695,432,000	1,883,394,505	3.87%
2014	49,483,904,000	1,809,685,252	3.66%
2015	51,566,135,000	1,786,429,410	3.46%
2016	53,363,076,406	1,734,616,846	3.25%
2017	54,684,426,445	1,703,540,487	3.12%
2018	57,124,520,859	1,768,759,217	3.10%
2019	59,371,552,791	1,882,947,001	3.17%
2020	61,991,340,532	1,917,782,895	3.09%
2021	64,458,942,493	1,850,519,177	2.87%
2022	66,937,285,676	1,798,916,935	2.69%
2023	69,436,832,291	1,746,998,947	2.52%
2024	72,051,982,501	1,686,199,026	2.34%
2025	74,789,698,328	1,636,616,371	2.19%
2026	77,646,136,587	1,586,974,781	2.04%

Source: November 2018 Revenue Estimating Conference Consensus Economic Forecast, FY 2019 - FY 2026
Source: Bureau of Economic Analysis, FY 1996 - FY 2018

Appendix C
Debt Service Payable
By Issuer

Appendix C

Outstanding Debt Service Payments General Obligation Bonds

Fiscal Year	Principal	Interest	Total Debt Service	Less: Offsets from escrow	Total Net Debt Service
2019	87,420,000	51,400,124	138,820,124	-	138,820,124
2020	94,130,000	47,439,818	141,569,818	-	141,569,818
2021	91,080,000	43,271,298	134,351,298	-	134,351,298
2022	90,490,000	39,048,805	129,538,805	-	129,538,805
2023	87,300,000	34,712,287	122,012,287	-	122,012,287
2024	88,075,000	30,521,262	118,596,262	-	118,596,262
2025	83,760,000	26,407,617	110,167,617	-	110,167,617
2026	87,570,000	22,349,377	109,919,377	-	109,919,377
2027	76,315,000	18,415,856	94,730,856	-	94,730,856
2028	62,870,000	15,082,952	77,952,952	-	77,952,952
2029	48,595,000	12,414,349	61,009,349	-	61,009,349
2030	50,755,000	9,992,793	60,747,793	-	60,747,793
2031	40,270,000	7,669,825	47,939,825	-	47,939,825
2032	41,975,000	5,964,131	47,939,131	-	47,939,131
2033	31,630,000	4,469,230	36,099,230	-	36,099,230
2034	26,600,000	3,457,935	30,057,935	-	30,057,935
2035	23,475,000	2,536,197	26,011,197	-	26,011,197
2036	20,705,000	1,781,013	22,486,013	-	22,486,013
2037	16,535,000	1,000,863	17,535,863	-	17,535,863
2038	10,445,000	339,463	10,784,463	-	10,784,463
2039	-	-	-	-	-
	1,159,995,000	378,275,195	1,538,270,195	0	1,538,270,195

Appendix C

Outstanding Debt Service Payments Convention Center Authority

Fiscal Year	Principal	Interest	Total Net Debt Service Payment	Less: (Offsets) or Other Lease Payments	Total Net Lease Payment
2019	10,265,000	8,646,254	18,911,254	-	18,911,254
2020	13,295,000	8,113,754	21,408,754	-	21,408,754
2021	15,385,000	7,512,892	22,897,892	-	22,897,892
2022	16,120,000	6,773,661	22,893,661	-	22,893,661
2023	14,770,000	5,988,856	20,758,856	-	20,758,856
2024	17,515,000	5,361,343	22,876,343	-	22,876,343
2025	18,145,000	4,725,792	22,870,792	-	22,870,792
2026	18,810,000	4,050,694	22,860,694	-	22,860,694
2027	19,505,000	3,340,851	22,845,851	-	22,845,851
2028	4,315,000	2,591,476	6,906,476	-	6,906,476
2029	4,575,000	2,331,282	6,906,282	-	6,906,282
2030	4,850,000	2,054,038	6,904,038	-	6,904,038
2031	5,145,000	1,760,128	6,905,128	-	6,905,128
2032	5,460,000	1,448,340	6,908,340	-	6,908,340
2033	5,790,000	1,117,464	6,907,464	-	6,907,464
2034	6,140,000	766,590	6,906,590	-	6,906,590
2035	6,510,000	394,506	6,904,506	-	6,904,506
2036	-	-	-	-	-
2037	-	-	-	-	-
2038	-	-	-	-	-
2039	-	-	-	-	-
	186,595,000	66,977,921	253,572,921	-	253,572,921

Appendix C

Outstanding Debt Service Payments Pastore Center - Power Plant Certificates of Participation

Fiscal Year	Principal (1)	Interest	Total Debt Service	Less: Offsets	Total Net Debt Service Payment
2019	1,990,000	263,500	2,253,500	-	2,253,500
2020	2,085,000	161,625	2,246,625	-	2,246,625
2021	2,190,000	54,750	2,244,750	-	2,244,750
2022	-	-	-	-	0
2023	-	-	-	-	0
2024	-	-	-	-	0
2025	-	-	-	-	-
2026	-	-	-	-	-
2027	-	-	-	-	-
2028	-	-	-	-	-
2029	-	-	-	-	-
2030	-	-	-	-	-
2031	-	-	-	-	-
2032	-	-	-	-	-
2033	-	-	-	-	-
2034	-	-	-	-	-
	6,265,000	479,875	6,744,875	-	6,744,875

Appendix C

Outstanding Debt Service Payments Kent County Courthouse

Fiscal Year	Principal (1)	Interest	Total		Total Net
			Projected Debt Service	Less: Offsets	
2019	3,520,000	1,091,400	4,611,400	-	4,611,400
2020	3,685,000	928,875	4,613,875	-	4,613,875
2021	3,875,000	739,875	4,614,875	-	4,614,875
2022	4,075,000	541,125	4,616,125	-	4,616,125
2023	4,285,000	332,125	4,617,125	-	4,617,125
2024	4,500,000	112,500	4,612,500	-	4,612,500
2025	-	-	-	-	-
2026	-	-	-	-	-
2027	-	-	-	-	-
2028	-	-	-	-	-
2029	-	-	-	-	-
2030	-	-	-	-	-
2031	-	-	-	-	-
2032	-	-	-	-	-
2033	-	-	-	-	-
2034	-	-	-	-	-
2035	-	-	-	-	-
	23,940,000	3,745,900	27,685,900	-	27,685,900

(1) Reflects refunding of COPS in April 2013.

Appendix C

Outstanding Debt Service Payments Juvenile Training School

Fiscal Year	Principal (1)	Interest	Total Debt Service
2019	3,060,000	1,152,950	4,212,950
2020	3,200,000	1,011,750	4,211,750
2021	3,365,000	847,625	4,212,625
2022	3,540,000	675,000	4,215,000
2023	3,720,000	493,500	4,213,500
2024	3,905,000	302,875	4,207,875
2025	4,105,000	102,625	4,207,625
2026	-	-	-
2027	-	-	-
2028	-	-	-
2029	-	-	-
2030	-	-	-
2031	-	-	-
2032	-	-	-
2033	-	-	-
2034	-	-	-
2035	-	-	-
	24,895,000	4,586,325	29,481,325

(1) Reflects refunding of COPS in April 2013.

Appendix C

Outstanding Debt Service Payments Traffic Tribunal Court Complex

Fiscal Year	Principal (1)	Interest	Total Debt Service
2019	1,280,000	390,800	1,670,800
2020	1,325,000	345,325	1,670,325
2021	1,370,000	304,900	1,674,900
2022	1,420,000	250,475	1,670,475
2023	1,490,000	180,475	1,670,475
2024	1,565,000	113,050	1,678,050
2025	1,635,000	40,875	1,675,875
2026	-	-	-
2027	-	-	-
2028	-	-	-
2029	-	-	-
2030	-	-	-
2031	-	-	-
2032	-	-	-
2033	-	-	-
2034	-	-	-
2035	-	-	-
	10,085,000	1,625,900	11,710,900

(1) Reflects refunding of COPS in April 2013.

Appendix C

Outstanding Debt Service Payments Eleanor Slater Hospital

Fiscal Year	Principal	Interest	Total	Estimated Offsets	Total
			Projected Debt Service		Projected Net Debt Service
2019	-	484,525	484,525	-	484,525
2020	925,000	945,925	1,870,925	-	1,870,925
2021	970,000	898,550	1,868,550	-	1,868,550
2022	1,020,000	848,800	1,868,800	-	1,868,800
2023	1,075,000	796,425	1,871,425	-	1,871,425
2024	1,130,000	741,300	1,871,300	-	1,871,300
2025	1,185,000	683,425	1,868,425	-	1,868,425
2026	1,250,000	622,550	1,872,550	-	1,872,550
2027	1,310,000	558,550	1,868,550	-	1,868,550
2028	1,380,000	491,300	1,871,300	-	1,871,300
2029	1,450,000	420,555	1,870,555	-	1,870,555
2030	1,525,000	346,175	1,871,175	-	1,871,175
2031	1,600,000	268,050	1,868,050	-	1,868,050
2032	1,685,000	185,925	1,870,925	-	1,870,925
2033	1,760,000	108,600	1,868,600	-	1,868,600
2034	1,835,000	36,700	1,871,700	-	1,871,700
2035	-	-	-	-	-
2036	-	-	-	-	-
2037	-	-	-	-	-
2038	-	-	-	-	-
2039	-	-	-	-	-
2040	-	-	-	-	-
2041	-	-	-	-	-
2042	-	-	-	-	-
2043	-	-	-	-	-
	20,100,000	8,437,355	28,537,355	0	28,537,355

Appendix C

Outstanding Debt Service Payments Garrahy Garage

Fiscal Year	Principal	Interest	Total	Estimated Offsets ⁽¹⁾	Total
			Projected Debt Service		Projected Net Debt Service
2019	520,000	2,021,106	2,541,106	(904,588)	1,636,518
2020	1,275,000	1,750,091	3,025,091	-	3,025,091
2021	1,310,000	1,716,405	3,026,405	-	3,026,405
2022	1,345,000	1,679,660	3,024,660	-	3,024,660
2023	1,390,000	1,638,059	3,028,059	-	3,028,059
2024	1,435,000	1,592,981	3,027,981	-	3,027,981
2025	1,480,000	1,544,162	3,024,162	-	3,024,162
2026	1,535,000	1,491,593	3,026,593	-	3,026,593
2027	1,590,000	1,436,717	3,026,717	-	3,026,717
2028	1,645,000	1,378,284	3,023,284	-	3,023,284
2029	1,710,000	1,316,185	3,026,185	-	3,026,185
2030	1,775,000	1,249,923	3,024,923	-	3,024,923
2031	1,845,000	1,179,367	3,024,367	-	3,024,367
2032	1,920,000	1,105,105	3,025,105	-	3,025,105
2033	2,000,000	1,026,865	3,026,865	-	3,026,865
2034	2,080,000	944,365	3,024,365	-	3,024,365
2035	2,170,000	857,234	3,027,234	-	3,027,234
2036	2,260,000	766,333	3,026,333	-	3,026,333
2037	2,355,000	671,661	3,026,661	-	3,026,661
2038	2,455,000	573,010	3,028,010	-	3,028,010
2039	2,560,000	467,715	3,027,715	-	3,027,715
2040	2,665,000	357,917	3,022,917	-	3,022,917
2041	2,780,000	243,615	3,023,615	-	3,023,615
2042	2,900,000	124,381	3,024,381	-	3,024,381
2043	-	-	-	-	-
	45,000,000	27,132,734	72,132,734	(904,588)	71,228,146

(1) Capitalized interest available in FY 2019; revenues from Garage operations expected to be available in future years to offset debt service.

Appendix C

Outstanding Debt Service Payments School for the Deaf

Fiscal Year	Principal (1)	Interest	Total Debt Service	Estimated Offsets	Total Net Debt Service
2019	490,000	981,750	1,471,750	-	1,471,750
2020	1,520,000	957,250	2,477,250	-	2,477,250
2021	1,595,000	881,250	2,476,250	-	2,476,250
2022	1,680,000	801,500	2,481,500	-	2,481,500
2023	1,760,000	717,500	2,477,500	-	2,477,500
2024	1,850,000	629,500	2,479,500	-	2,479,500
2025	1,945,000	537,000	2,482,000	-	2,482,000
2026	2,040,000	439,750	2,479,750	-	2,479,750
2027	2,145,000	337,750	2,482,750	-	2,482,750
2028	2,250,000	230,500	2,480,500	-	2,480,500
2029	2,360,000	118,000	2,478,000	-	2,478,000
2030	-	-	-	-	-
2031	-	-	-	-	-
2032	-	-	-	-	-
2033	-	-	-	-	-
2034	-	-	-	-	-
2035	-	-	-	-	-
	19,635,000	6,631,750	26,266,750	-	26,266,750

(1) Reflects refunding of COPS in June 2017.

Appendix C

Outstanding Debt Service Payments Innovative Technology Certificates of Participation ⁽¹⁾

Fiscal Year	Principal	Interest	Total Debt Service
2019	3,695,000	1,275,825	4,970,825
2020	3,880,000	1,087,575	4,967,575
2021	4,065,000	908,800	4,973,800
2022	4,265,000	701,675	4,966,675
2023	4,485,000	484,300	4,969,300
2024	3,575,000	277,375	3,852,375
2025	3,760,000	94,000	3,854,000
2026	-	-	-
2027	-	-	-
2028	-	-	-
2029	-	-	-
2030	-	-	-
2031	-	-	-
2032	-	-	-
2033	-	-	-
2034	-	-	-
	27,725,000	4,829,550	32,554,550

(1) Includes debt issuances from 2007, 2009, 2013 and 2014

Appendix C

Outstanding Debt Service ^(1, 2) Department of Administration Energy Conservation Equipment Leases

Fiscal Year	Principal	Interest	Total Debt Service	Estimated Offsets	Total Net Debt Service
2019	5,923,000	1,197,313	7,120,313	-	7,120,313
2020	6,198,000	941,438	7,139,438	-	7,139,438
2021	4,375,000	666,938	5,041,938	-	5,041,938
2022	3,673,000	457,875	4,130,875	-	4,130,875
2023	3,876,000	272,725	4,148,725	-	4,148,725
2024	1,360,000	91,150	1,451,150	-	1,451,150
2025	1,415,000	35,375	1,450,375	-	1,450,375
2026	-	-	-	-	-
2027	-	-	-	-	-
2028	-	-	-	-	-
2029	-	-	-	-	-
2030	-	-	-	-	-
2031	-	-	-	-	-
2032	-	-	-	-	-
2033	-	-	-	-	-
2034	-	-	-	-	-
2035	-	-	-	-	-
2036	-	-	-	-	-
	26,820,000	3,662,813	30,482,813	-	30,482,813

(1) Energy savings from installation of energy conservation equipment are redirected to cover debt service. Includes issuances in 2007, 2011, 2013 and 2014.

(2) Reflects refunding of COPS in June 2017.

Appendix C

Outstanding Debt Service Payments EDC- Transportation Motor Fuel Bonds

Fiscal Year	Principal ⁽⁴⁾	Interest	Total Debt Service	Less: Offsets ⁽¹⁾	Excess Two Cents of Gas Tax held by Trustee ⁽²⁾	Total Net Debt Service Payment ⁽³⁾
2019	3,605,000	1,751,000	5,356,000	(126,472)	3,851,068	9,080,596
2020	3,790,000	1,570,750	5,360,750	(131,684)	3,851,068	9,080,134
2021	3,980,000	1,381,250	5,361,250	(136,428)	3,817,358	9,042,180
2022	4,180,000	1,182,250	5,362,250	(141,726)	3,776,108	8,996,632
2023	4,390,000	973,250	5,363,250	(147,237)	3,729,867	8,945,880
2024	4,605,000	753,750	5,358,750	(40,363)	3,581,915	8,900,302
2025	4,360,000	523,500	4,883,500	(45,889)	4,017,299	8,854,910
2026	4,580,000	305,500	4,885,500	(3,808,443)	7,732,694	8,809,750
2027	1,530,000	76,500	1,606,500	(1,622,565)	8,780,886	8,764,821
2028	-	-	-	-	-	-
2029	-	-	-	-	-	-
2030	-	-	-	-	-	-
2031	-	-	-	-	-	-
2032	-	-	-	-	-	-
2033	-	-	-	-	-	-

35,020,000	8,517,750	43,537,750	(6,200,807)	43,138,263	80,475,206
-------------------	------------------	-------------------	--------------------	-------------------	-------------------

(1) Reflects debt service reserve fund and interest thereon.

(2) Budget reflects dedication of two cent of gas tax to trustee for motor fuel bonds.

Amount shown is amount payable on bonds, but bond documents covenant two full cents flows to Trustee for coverage purposes. Gas tax transfers based on Office of Revenue Analysis estimates.

(3) Debt service reserve fund will be available upon full repayment of all motor fuel bonds.

(4) Reflects refunding of bonds in November 2017

Appendix C

Outstanding Debt Service Payments- Rhode Island Economic Development Corporation - URI Power Plant

Fiscal Year	Principal	Interest	Total Debt Service	Amounts Budgeted within University	Total Net Debt Service
2019	1,175,000	120,250	1,295,250	(1,295,250)	-
2020	1,230,000	61,500	1,291,500	(1,291,500)	-
2021	-	-	-	-	-
2022	-	-	-	-	-
2023	-	-	-	-	-
2024	-	-	-	-	-
2025	-	-	-	-	-
2026	-	-	-	-	-
2027	-	-	-	-	-
2028	-	-	-	-	-
2029	-	-	-	-	-
2030	-	-	-	-	-
2031	-	-	-	-	-
2032	-	-	-	-	-
2033	-	-	-	-	-
2034	-	-	-	-	-
	2,405,000	181,750	2,586,750	(2,586,750)	-

Appendix C

Outstanding Debt Service URI Energy Conservation Equipment Leases

Fiscal Year	Principal ⁽¹⁾	Interest	Total Debt Service(1)	Estimated Offsets ⁽²⁾	Total Net Debt Service
2019	2,042,000	1,026,251	3,068,251	(245,325)	2,822,926
2020	2,607,000	1,180,088	3,787,088	(490,650)	3,296,438
2021	3,065,000	1,042,413	4,107,413	-	4,107,413
2022	1,677,000	893,600	2,570,600	-	2,570,600
2023	1,804,000	813,775	2,617,775	-	2,617,775
2024	1,665,000	728,075	2,393,075	-	2,393,075
2025	1,790,000	648,500	2,438,500	-	2,438,500
2026	1,930,000	563,075	2,493,075	-	2,493,075
2027	1,250,000	469,400	1,719,400	-	1,719,400
2028	1,310,000	406,025	1,716,025	-	1,716,025
2029	1,375,000	339,650	1,714,650	-	1,714,650
2030	1,445,000	269,900	1,714,900	-	1,714,900
2031	1,515,000	196,650	1,711,650	-	1,711,650
2032	1,595,000	119,775	1,714,775	-	1,714,775
2033	935,000	57,700	992,700	-	992,700
2034	975,000	19,500	994,500	-	994,500
2035	-	-	-	-	-
2036	-	-	-	-	-
2037	-	-	-	-	-
2038	-	-	-	-	-
2039					
2040					
2041					
2042					
2043					
2044					
	26,980,000	8,774,377	35,754,377	(735,975)	35,018,402

(1) Reflects refunding of COPS in June 2017.

(2) Offset generated from capitalized interest fund

Appendix C

Outstanding Debt Service RIC Energy Conservation Equipment Leases

Fiscal Year	Principal	Interest	Total Debt Service	Estimated Offsets ⁽¹⁾	Total Net Debt Service
2019	370,000	243,925	613,925	-	613,925
2020	405,000	230,275	635,275	-	635,275
2021	440,000	215,575	655,575	-	655,575
2022	475,000	199,475	674,475	-	674,475
2023	520,000	179,575	699,575	-	699,575
2024	560,000	157,975	717,975	-	717,975
2025	605,000	137,700	742,700	-	742,700
2026	650,000	112,375	762,375	-	762,375
2027	700,000	85,625	785,625	-	785,625
2028	750,000	63,875	813,875	-	813,875
2029	800,000	40,125	840,125	-	840,125
2030	850,000	13,813	863,813	-	863,813
2031	-	-	-	-	-
2032	-	-	-	-	-
2033	-	-	-	-	-
2034	-	-	-	-	-
2035	-	-	-	-	-
2036	-	-	-	-	-
	7,125,000	1,680,313	8,805,313	-	8,805,313

(1) Energy savings from installation of energy conservation equipment are redirected to cover debt service.

Appendix C

Outstanding Debt Service CCRI Energy Conservation Equipment Leases

Fiscal Year	Principal	Interest	Total Debt Service	Estimated Offsets ⁽¹⁾	Total Net Debt Service
2019	725,000	78,875	803,875	-	803,875
2020	750,000	55,313	805,313	-	805,313
2021	775,000	29,063	804,063	-	804,063
2022	-	-	-	-	-
2023	-	-	-	-	-
2024	-	-	-	-	-
2025	-	-	-	-	-
2026	-	-	-	-	-
2027	-	-	-	-	-
2028	-	-	-	-	-
2029	-	-	-	-	-
2030	-	-	-	-	-
2031	-	-	-	-	-
2032	-	-	-	-	-
2033	-	-	-	-	-
2034	-	-	-	-	-
2035	-	-	-	-	-
2036	-	-	-	-	-

2,250,000	163,250	2,413,250	-	2,413,250
------------------	----------------	------------------	----------	------------------

(1) Energy savings from installation of energy conservation equipment are redirected to cover debt service.

Appendix C

Outstanding Debt Service Nursing Education Center

Fiscal Year	Principal	Interest	Total	Less: Offsets	Total
			Projected Debt Service		Projected Debt Service
2019	755,000	415,500	1,170,500	-	1,170,500
2020	790,000	377,750	1,167,750	-	1,167,750
2021	830,000	338,250	1,168,250	-	1,168,250
2022	875,000	296,750	1,171,750	-	1,171,750
2023	915,000	253,000	1,168,000	-	1,168,000
2024	960,000	207,250	1,167,250	-	1,167,250
2025	1,010,000	159,250	1,169,250	-	1,169,250
2026	1,060,000	108,750	1,168,750	-	1,168,750
2027	1,115,000	55,750	1,170,750	-	1,170,750
2028	-	-	-	-	-
2029	-	-	-	-	-
2030	-	-	-	-	-
2031	-	-	-	-	-
2032	-	-	-	-	-
2033	-	-	-	-	-
2034	-	-	-	-	-
2035	-	-	-	-	-
2036	-	-	-	-	-
2037	-	-	-	-	-
2038	-	-	-	-	-
2039	-	-	-	-	-
2040	-	-	-	-	-
2041	-	-	-	-	-
2042	-	-	-	-	-
2043	-	-	-	-	-
2044	-	-	-	-	-
	8,310,000	2,212,250	10,522,250	-	10,522,250

Appendix C

Outstanding Debt Service Historic Structures Tax Credits Fund⁽¹⁾

Fiscal Year	Principal	Interest	Total Debt Service	Estimated Offsets	Total Net Debt Service
2019	8,090,000	1,414,264	9,504,264	-	9,504,264
2020	8,310,000	1,194,216	9,504,216	-	9,504,216
2021	8,540,000	968,184	9,508,184	-	9,508,184
2022	8,775,000	735,896	9,510,896	-	9,510,896
2023	9,015,000	497,216	9,512,216	-	9,512,216
2024	9,265,000	252,008	9,517,008	-	9,517,008
2025	-	-	-	-	-
2026	-	-	-	-	-
2027	-	-	-	-	-
2028	-	-	-	-	-
2029	-	-	-	-	-
2030	-	-	-	-	-
2031	-	-	-	-	-
2032	-	-	-	-	-
2033	-	-	-	-	-
2034	-	-	-	-	-
2035	-	-	-	-	-
2036	-	-	-	-	-

51,995,000	5,061,784	57,056,784	-	57,056,784
-------------------	------------------	-------------------	----------	-------------------

(1) Includes debt issuances in 2009 and 2015.

Appendix C

Outstanding Debt Service EDC Job Creation Guaranty Program⁽¹⁾

Fiscal Year	Principal	Interest	Total Debt Service	Offsets ⁽²⁾	Total Net Debt Service
2019	10,190,000	2,162,638	12,352,638	(12,352,638)	-
2020	10,980,000	1,342,300	12,322,300	(10,794,332)	1,527,968
2021	11,830,000	458,413	12,288,413	-	12,288,413
2022	-	-	-	-	-
2023	-	-	-	-	-
2024	-	-	-	-	-
2025	-	-	-	-	-
2026	-	-	-	-	-
2027	-	-	-	-	-
2028	-	-	-	-	-
2029	-	-	-	-	-
2030	-	-	-	-	-
2031	-	-	-	-	-
2032	-	-	-	-	-
2033	-	-	-	-	-
2034	-	-	-	-	-

33,000,000	3,963,351	36,963,351	(23,146,970)	13,816,381
-------------------	------------------	-------------------	---------------------	-------------------

(1) Under the loan and trust agreement of the 2010 EDC Job Creation Guaranty Program, the EDC is required to request that the Governor include funding in his annual budget submission to bring the balance in the capital reserve fund to a level equal to the minimum capital reserve fund requirement, whenever the fund balance falls below this level. This funding is subject to appropriation by the General Assembly.

(2) Offsets are from cash on hand in the debt service reserve fund and settlement proceeds.

Appendix C

Outstanding Debt Service Redevelopment of I-195 Land ⁽¹⁾

Fiscal Year	Principal	Interest(2)	Total Projected Debt Service	Estimated Offsets ⁽³⁾	Total Projected Net Debt Service
2019	1,420,000	2,950,600	4,370,600	(1,800,600)	2,570,000
2020	1,540,000	2,836,694	4,376,694	(1,336,694)	3,040,000
2021	1,660,000	2,715,019	4,375,019	(1,415,019)	2,960,000
2022	1,790,000	2,583,850	4,373,850	(1,183,850)	3,190,000
2023	31,990,000	2,442,413	34,432,413	(31,990,000)	2,442,413
2024	-	-	-	-	-
2025	-	-	-	-	-
2026	-	-	-	-	-
2027	-	-	-	-	-
2028	-	-	-	-	-
2029	-	-	-	-	-
2030	-	-	-	-	-
2031	-	-	-	-	-
2032	-	-	-	-	-
2033	-	-	-	-	-
2034	-	-	-	-	-
2035	-	-	-	-	-
2036	-	-	-	-	-
2037	-	-	-	-	-
2038	-	-	-	-	-
2039	-	-	-	-	-
2040	-	-	-	-	-
2041	-	-	-	-	-
	38,400,000	13,528,576	51,928,576	(37,726,163)	14,202,413

(1) Tax-exempt bank loan totaling \$37.44 million with interest rate at LIBOR plus 1.0% and taxable bank loan totaling \$960,000 with interest rate at LIBOR plus 1.15%; semi-annual interest payments, with no principal payments for the first five years. Principal will be amortized over a twenty year schedule beginning in year 6, with a balloon payment in year 10. Initial agreement is for ten (10) years with an option to extend for an additional ten (10) years.

(2) Interest displayed is based on interest rate cap of 7.75% for tax-exempt issue and 8.0% for taxable issue; offsets are based on anticipated actual interest payments due to current LIBOR rates plus adjustments.

(3) Current plan assumes proceeds from land sales will not be available to offset principal and interest payments through FY 2022, and it is likely that debt will be issued in 2023 in the amount necessary to repay the balloon payment scheduled for 2023. The State will exercise its right to extend the loan for an additional ten years in an amount equal to the balloon payment less any proceeds available from land sales.

Appendix C

Summary - All Outstanding Debt Service Payments⁽¹⁾ (Excluding Performance Based Agreements)

Fiscal Year	Principal	Interest*	Total Gross Debt Service	Less: Capitalized Interest, Reserve Fund Deposit Self Supporting	Excess Two Cents of Gas Tax held by Trustee ⁽²⁾	Total Net Debt Service Payment
2019	146,535,000	79,068,849	225,603,849	(16,724,873)	3,851,068	212,730,044
2020	161,920,000	72,532,311	234,452,311	(14,044,860)	3,851,068	224,258,519
2021	160,700,000	64,951,449	225,651,449	(1,551,447)	3,817,358	227,917,360
2022	145,400,000	57,670,396	203,070,396	(1,325,576)	3,776,108	205,520,929
2023	172,785,000	50,775,481	223,560,481	(32,137,237)	3,729,867	195,153,111
2024	141,965,000	41,842,394	183,807,394	(40,363)	3,581,915	187,348,946
2025	125,195,000	35,639,821	160,834,821	(45,889)	4,017,299	164,806,231
2026	119,425,000	30,043,664	149,468,664	(3,808,443)	7,732,694	153,392,914
2027	105,460,000	24,776,999	130,236,999	(1,622,565)	8,780,886	137,395,320
2028	74,520,000	20,244,412	94,764,412	-	-	94,764,412
2029	60,865,000	16,980,146	77,845,146	-	-	77,845,146
2030	61,200,000	13,926,642	75,126,642	-	-	75,126,642
2031	50,375,000	11,074,020	61,449,020	-	-	61,449,020
2032	52,635,000	8,823,276	61,458,276	-	-	61,458,276
2033	42,115,000	6,779,859	48,894,859	-	-	48,894,859
2034	37,630,000	5,225,090	42,855,090	-	-	42,855,090
2035	32,155,000	3,787,937	35,942,937	-	-	35,942,937
2036	22,965,000	2,547,346	25,512,346	-	-	25,512,346
2037	18,890,000	1,672,524	20,562,524	-	-	20,562,524
2038	12,900,000	912,473	13,812,473	-	-	13,812,473
2039	2,560,000	467,715	3,027,715	-	-	3,027,715
2040	2,665,000	357,917	3,022,917	-	-	3,022,917
2041	2,780,000	243,615	3,023,615	-	-	3,023,615
2042	2,900,000	124,381	3,024,381	-	-	3,024,381
	1,756,540,000	550,468,717	2,307,008,717	(71,301,253)	43,138,263	2,278,845,727

(1) Reflects amounts payable on outstanding net tax supported debt. Excludes performance based obligations that are shown on subsequent schedules.

(2) Budget reflects dedication of two cent of gas tax to trustee for motor fuel bonds. Amount shown is the amount payable on the bonds but bond documents covenant that a full two cents of gas tax proceeds flow to the Trustee for coverage purposes. Transfer amounts based on Office of Revenue Analysis estimates.

Appendix C

Projected Debt Service on Proposed Debt Issuance General Obligation Bonds

Fiscal Year	Principal	Interest ⁽¹⁾	Projected Debt Service
2019	-	-	-
2020	5,661,412	9,360,000	15,021,412
2021	10,647,205	16,851,929	27,499,135
2022	14,730,045	22,189,569	36,919,614
2023	19,095,658	27,453,067	46,548,725
2024	23,679,551	32,498,284	56,177,835
2025	28,492,639	37,314,306	65,806,946
2026	33,546,382	41,889,674	75,436,056
2027	38,852,811	46,212,355	85,065,167
2028	44,424,562	50,269,715	94,694,277
2029	50,274,901	54,048,487	104,323,388
2030	56,417,756	57,534,742	113,952,498
2031	62,867,755	60,713,854	123,581,609
2032	69,640,253	63,570,466	133,210,719
2033	76,751,376	66,088,453	142,839,829
2034	84,218,055	68,250,885	152,468,940
2035	92,058,069	70,039,982	162,098,050
2036	100,290,082	71,437,078	171,727,161
2037	108,933,697	72,422,574	181,356,271
2038	118,009,492	72,975,889	190,985,382
2039	127,539,077	73,075,415	200,614,492
2040	122,523,729	72,698,461	195,222,190
2041	119,801,304	72,572,274	192,373,579
2042	120,000,000	72,582,209	192,582,209
2043	120,000,000	72,582,209	192,582,209
	1,648,455,815	1,304,631,879	2,953,087,694

(1) Assumes 5.0% interest in FY 2019 with an issuance of \$187.2 million; 5.0% in FY 2020 with an issuance of \$155.5 million; 5.0% in FY 2021 with an issuance of \$117.4 million; 5.0% in FY 2022 with an issuance of \$120.0 million and 5.0% in FY 2023 and FY 2024 with an issuance of \$120.0 million.

Appendix C

Projected Debt Service on Proposed Debt Issuance Reamortization of 195 Land Debt

Fiscal Year	Principal	Interest ⁽¹⁾	Total Projected Debt Service	Estimated Offsets	Total Projected Net Debt Service
2019	-	-	-	-	-
2020	-	-	-	-	-
2021	-	-	-	-	-
2022	-	-	-	-	-
2023	-	-	-	-	-
2024	2,543,351	1,599,500	4,142,851	-	4,142,851
2025	2,670,519	1,472,332	4,142,851	-	4,142,851
2026	2,804,045	1,338,806	4,142,851	-	4,142,851
2027	2,944,247	1,198,604	4,142,851	-	4,142,851
2028	3,091,459	1,051,392	4,142,851	-	4,142,851
2029	3,246,032	896,819	4,142,851	-	4,142,851
2030	3,408,334	734,517	4,142,851	-	4,142,851
2031	3,578,751	564,101	4,142,851	-	4,142,851
2032	3,757,688	385,163	4,142,851	-	4,142,851
2033	3,945,573	197,279	4,142,851	-	4,142,851
2034	-	-	-	-	-
2035	-	-	-	-	-
2036	-	-	-	-	-
2037	-	-	-	-	-
2038	-	-	-	-	-
	31,990,000	9,438,514	41,428,514	0	41,428,514

(1) Assumes issuance of \$31.99 million in FY 2023 at an interest rate of 5.0%. The principal amount would be reduced by the amount of proceeds from land sales which is unknown at this time. This reflects a reamortization of an existing balloon payment due in 2023 for an additional 10 years.

Appendix C

Projected Debt Service on Proposed Debt Issuance Confined Aquatic Disposal Cells - CRMC

Fiscal Year	Principal	Interest ⁽¹⁾	Total Projected Debt Service	Estimated Offsets	Total Projected Net Debt Service
2019	-	-	-	-	-
2020	-	-	-	-	-
2021	834,798	525,000	1,359,798	(1,359,798)	-
2022	876,538	483,260	1,359,798	(1,359,798)	-
2023	920,365	439,433	1,359,798	(1,359,798)	-
2024	966,383	393,415	1,359,798	(1,359,798)	-
2025	1,014,702	345,096	1,359,798	(1,359,798)	-
2026	1,065,437	294,361	1,359,798	(1,359,798)	-
2027	1,118,709	241,089	1,359,798	(1,359,798)	-
2028	1,174,645	185,153	1,359,798	(1,359,798)	-
2029	1,233,377	126,421	1,359,798	(1,359,798)	-
2030	1,295,046	64,752	1,359,798	(1,359,798)	-
2031	-	-	-	-	-
2032	-	-	-	-	-
2033	-	-	-	-	-
2034	-	-	-	-	-
2035	-	-	-	-	-
2036	-	-	-	-	-
2037	-	-	-	-	-
2038	-	-	-	-	-
	10,500,000	3,097,980	13,597,980	(13,597,980)	-

(1) Assumes issuance of \$10.5 million in FY 2020 at an interest rate of 5.0%.
Debt service to be offset by fees paid for disposal of dredged materials.

Appendix C

Projected Debt Service on Proposed Debt Issuance High Security

Fiscal Year	Principal	Interest ⁽¹⁾	Total	Estimated Offsets	Total
			Projected Debt Service		Projected Net Debt Service
2019	-	-	-	-	-
2020	-	1,125,000	1,125,000	-	1,125,000
2021	2,085,403	2,250,000	4,335,403	-	4,335,403
2022	2,189,673	2,145,730	4,335,403	-	4,335,403
2023	2,299,157	2,036,246	4,335,403	-	4,335,403
2024	2,414,115	1,921,288	4,335,403	-	4,335,403
2025	2,534,820	1,800,583	4,335,403	-	4,335,403
2026	2,661,561	1,673,842	4,335,403	-	4,335,403
2027	2,794,639	1,540,764	4,335,403	-	4,335,403
2028	2,934,371	1,401,032	4,335,403	-	4,335,403
2029	3,081,090	1,254,313	4,335,403	-	4,335,403
2030	3,235,144	1,100,259	4,335,403	-	4,335,403
2031	3,396,902	938,501	4,335,403	-	4,335,403
2032	3,566,747	768,656	4,335,403	-	4,335,403
2033	3,745,084	590,319	4,335,403	-	4,335,403
2034	3,932,338	403,065	4,335,403	-	4,335,403
2035	4,128,955	206,448	4,335,403	-	4,335,403
2036	-	-	-	-	-
2037	-	-	-	-	-
2038	-	-	-	-	-
2039	-	-	-	-	-
2040	-	-	-	-	-
2041	-	-	-	-	-
2042	-	-	-	-	-
2043	-	-	-	-	-
	45,000,000	21,156,044	66,156,044	0	66,156,044

(1) Assumes issuance of \$45.0 million in FY 2020 at an interest rate of 5.0%; with a six month interest payment in FY 2020.

Appendix C

Projected Debt Service on Proposed Debt Issuance Historic Structures Tax Credits Fund ⁽¹⁾

Fiscal Year	Principal	Interest	Total		Total Projected Debt Service
			Projected Debt Service	Estimated Offsets	
2019	-	-	-	-	-
2020	6,943,085	3,375,000	10,318,085	-	10,318,085
2021	7,255,524	3,062,561	10,318,085	-	10,318,085
2022	7,582,023	2,736,063	10,318,085	-	10,318,085
2023	7,923,214	2,394,872	10,318,085	-	10,318,085
2024	8,279,758	2,038,327	10,318,085	-	10,318,085
2025	8,652,347	1,665,738	10,318,085	-	10,318,085
2026	9,041,703	1,276,382	10,318,085	-	10,318,085
2027	9,448,580	869,506	10,318,085	-	10,318,085
2028	9,873,766	444,319	10,318,085	-	10,318,085
2029	-	-	-	-	-
2030	-	-	-	-	-
2031	-	-	-	-	-
2032	-	-	-	-	-
2033	-	-	-	-	-
2034	-	-	-	-	-
2035	-	-	-	-	-
2036	-	-	-	-	-
2037	-	-	-	-	-
2038	-	-	-	-	-
2039	-	-	-	-	-
2040	-	-	-	-	-
2041	-	-	-	-	-
2042	-	-	-	-	-
2043	-	-	-	-	-
	75,000,000	17,862,767	92,862,767	-	92,862,767

(1) Assumes \$75.0 million remaining to be issued in FY 2019 and amortized over nine years. Assumed interest rate on issuance is 4.5%.

Appendix C

Summary - All Outstanding and Projected Debt Service Payments (Excluding Performance Based Agreements)

Fiscal Year	Principal	Interest	Total Gross Debt Service	Less: Offsets & Self Supporting	Excess Two Cents of Gas Tax held by Trustee ⁽²⁾	Net Debt Service Payable ⁽¹⁾
2019	146,535,000	79,068,849	225,603,849	(16,724,873)	3,851,068	212,730,044
2020	174,524,498	86,392,311	260,916,808	(14,044,860)	3,851,068	250,723,016
2021	181,522,930	87,640,939	269,163,869	(2,911,245)	3,817,358	270,069,982
2022	170,778,279	85,225,018	256,003,297	(2,685,374)	3,776,108	257,094,031
2023	203,023,393	83,099,099	286,122,492	(33,497,035)	3,729,867	256,355,324
2024	179,848,159	80,293,208	260,141,367	(1,400,161)	3,581,915	262,323,121
2025	168,560,028	78,237,876	246,797,904	(1,405,687)	4,017,299	249,409,517
2026	168,544,128	76,516,729	245,060,858	(5,168,241)	7,732,694	247,625,310
2027	160,618,987	74,839,317	235,458,303	(2,982,363)	8,780,886	241,256,826
2028	136,018,804	73,596,023	209,614,827	(1,359,798)	-	208,255,029
2029	118,700,400	73,306,186	192,006,586	(1,359,798)	-	190,646,788
2030	125,556,281	73,360,911	198,917,192	(1,359,798)	-	197,557,394
2031	120,218,407	73,290,475	193,508,882	-	-	193,508,882
2032	129,599,688	73,547,562	203,147,250	-	-	203,147,250
2033	126,557,033	73,655,910	200,212,943	-	-	200,212,943
2034	125,780,394	73,879,040	199,659,433	-	-	199,659,433
2035	128,342,024	74,034,367	202,376,390	-	-	202,376,390
2036	123,255,082	73,984,424	197,239,507	-	-	197,239,507
2037	127,823,697	74,095,099	201,918,796	-	-	201,918,796
2038	130,909,492	73,888,363	204,797,855	-	-	204,797,855
2039	130,099,077	73,543,130	203,642,208	-	-	203,642,208
2040	125,188,729	73,056,378	198,245,107	-	-	198,245,107
2041	122,581,304	72,815,890	195,397,194	-	-	195,397,194
2042	122,900,000	72,706,590	195,606,590	-	-	195,606,590
2043	120,000,000	72,582,209	192,582,209	-	-	192,582,209
	3,567,485,815	1,906,655,901	5,474,141,716	(84,899,233)	43,138,263	5,432,380,746

(1) Reflects amounts payable on net tax supported debt, including projected issuance. Excludes performance based obligations that are shown on subsequent schedules.

(2) Budget reflects dedication of two cent of gas tax to trustee for motor fuel bonds. Amount shown is the amount payable on the bonds but bond documents covenant that a full two cents of gas tax proceeds flow to the Trustee for coverage purposes. Transfer amounts based on Office of Revenue Analysis estimates.

Appendix C

**Outstanding Debt Service Payments
Performance Based State Obligation
RI Economic Development Corporation - Fidelity I**

Fiscal Year	Principal	Interest	Total Lease Payment	Less: Revenues Pledged	Total Net Lease Payment
2019	1,988,678	499,847	2,488,525	-	2,488,525
2020	2,155,961	332,565	2,488,526	-	2,488,526
2021	2,374,248	149,568	2,523,816	-	2,523,816
2022	-	-	-	-	-
2023	-	-	-	-	-
2024	-	-	-	-	-
2025	-	-	-	-	-
2026	-	-	-	-	-
2027	-	-	-	-	-
2028	-	-	-	-	-
2029	-	-	-	-	-
2030	-	-	-	-	-
2031	-	-	-	-	-
2032	-	-	-	-	-
2033	-	-	-	-	-
	6,518,887	981,980	7,500,867	-	7,500,867

Assumes carry-over credits are available in any year that the job rent credits are not fully achieved.

Appendix C

**Outstanding Debt Service Payments
Performance Based State Obligation
RI Economic Development Corporation - Fidelity II**

Fiscal Year	Principal	Interest	Total Lease Payment	Less: Revenues Pledged (1)	Total Net Lease Payment
2019	512,128	441,925	954,053	(450,000)	504,053
2020	549,877	404,176	954,053	(450,000)	504,053
2021	590,410	363,644	954,054	-	954,054
2022	633,928	320,126	954,054	-	954,054
2023	680,655	273,398	954,053	-	954,053
2024	730,827	223,227	954,054	-	954,054
2025	784,697	169,357	954,054	-	954,054
2026	842,537	111,517	954,054	-	954,054
2027	904,641	49,413	954,054	-	954,054
2028	-	-	-	-	-
2029	-	-	-	-	-
2030	-	-	-	-	-
2031	-	-	-	-	-
2032	-	-	-	-	-

6,229,700	2,356,783	8,586,483	(900,000)	7,686,483
------------------	------------------	------------------	------------------	------------------

(1) Offsets based on lower projected job rent credits from the State based on actual jobs in FY 2019 and estimates provided by Fidelity.

Appendix C

Outstanding Debt Service Payments Performance Based State Obligation RI Economic Development Corporation - Fleet

Fiscal Year	Principal	Interest	Total Debt Service Payment	Less: Revenues Pledged ⁽¹⁾	Total Net State Payment
2019	490,000	452,796	942,796	(942,796)	-
2020	530,000	414,745	944,745	(944,745)	-
2021	570,000	373,651	943,651	(943,651)	-
2022	615,000	329,513	944,513	(944,513)	-
2023	660,000	281,760	941,760	(941,760)	-
2024	715,000	228,583	943,583	(943,583)	-
2025	770,000	175,808	945,808	(945,808)	-
2026	825,000	116,482	941,482	(941,482)	-
2027	895,000	51,368	946,368	(946,368)	-
2028	-	-	-	-	-
2029	-	-	-	-	-
2030	-	-	-	-	-
2031	-	-	-	-	-
2032	-	-	-	-	-
	6,070,000	2,424,706	8,494,706	(8,494,706)	-

(1) Assumes no state obligation, which is \$1,000 per FTE in excess of the first 1,000 new FTE's employed, up to a maximum credit equal to approximately 31% of the total debt service on the bonds. Of the \$11 million of bonds issued, the State's obligation to pay job rent credits, if all conditions are met, relates only to \$3.4 million, or 31%.

Appendix C

**Debt Service on Non-State Debt
Performance Based Obligation ⁽¹⁾
RI Economic Development Corporation - Providence Place Mall**

Fiscal Year	Principal	Interest	Projected Debt Service	Less:Sales Tax Cap above Debt service	Total Maximum Payment
2019	3,065,000	519,469	3,584,469	(24,469)	3,560,000
2020	3,260,000	320,563	3,580,563	(20,563)	3,560,000
2021	3,465,000	109,013	3,574,013	(14,013)	3,560,000
2022	-	-	-	-	-
2023	-	-	-	-	-
2024	-	-	-	-	-
2025	-	-	-	-	-
2026	-	-	-	-	-
2027	-	-	-	-	-
2028	-	-	-	-	-
2029	-	-	-	-	-
2030	-	-	-	-	-
2031	-	-	-	-	-
2032	-	-	-	-	-
2033	-	-	-	-	-
2034	-	-	-	-	-

9,790,000	949,044	10,739,044	(59,044)	10,680,000
------------------	----------------	-------------------	-----------------	-------------------

(1) Assumes 2/3 of sales tax generated the the Providence Place Mall will meet or exceed the maximum payment allowed under the Providence Place Mall Act.

Appendix C

Summary - All Outstanding and Projected Debt Service Payments (Including Performance Based Agreements)

Fiscal Year	Principal	Interest	Total Gross Debt Service	Less: Offsets & Self Supporting	Excess Two Cents of Gas Tax held by Trustee ⁽²⁾	Net Debt Service Payable ⁽¹⁾
2019	152,100,806	80,530,089	232,630,895	(17,174,873)	3,826,599	219,282,622
2020	180,980,336	87,902,410	268,882,746	(15,437,656)	3,830,505	257,275,595
2021	188,482,588	88,677,909	277,160,497	(3,855,990)	3,803,346	277,107,852
2022	171,982,207	85,918,795	257,901,002	(3,629,025)	3,776,108	258,048,085
2023	204,319,048	83,702,010	288,021,058	(34,441,548)	3,729,867	257,309,377
2024	181,238,986	80,798,195	262,037,181	(2,341,921)	3,581,915	263,277,175
2025	170,059,725	78,635,816	248,695,541	(2,349,270)	4,017,299	250,363,571
2026	170,156,665	76,804,054	246,960,720	(6,114,049)	7,732,694	248,579,364
2027	162,348,628	75,005,212	237,353,839	(3,923,845)	8,780,886	242,210,880
2028	136,913,804	73,647,391	210,561,195	(2,306,166)	0	208,255,029
2029	118,700,400	73,306,186	192,006,586	(1,359,798)	0	190,646,788
2030	125,556,281	73,360,911	198,917,192	(1,359,798)	0	197,557,394
2031	120,218,407	73,290,475	193,508,882	0	0	193,508,882
2032	129,599,688	73,547,562	203,147,250	0	0	203,147,250
2033	126,557,033	73,655,910	200,212,943	0	0	200,212,943
2034	125,780,394	73,879,040	199,659,433	0	0	199,659,433
2035	128,342,024	74,034,367	202,376,390	0	0	202,376,390
2036	123,255,082	73,984,424	197,239,507	0	0	197,239,507
2037	127,823,697	74,095,099	201,918,796	0	0	201,918,796
2038	130,909,492	73,888,363	204,797,855	0	0	204,797,855
2039	130,099,077	73,543,130	203,642,208	0	0	203,642,208
2040	125,188,729	73,056,378	198,245,107	0	0	198,245,107
2041	122,581,304	72,815,890	195,397,194	0	0	195,397,194
2042	122,900,000	72,706,590	195,606,590	0	0	195,606,590
2043	120,000,000	72,582,209	192,582,209	0	0	192,582,209
	3,596,094,402	1,913,368,414	5,509,462,816	(94,293,939)	43,079,219	5,458,248,096

(1) Reflects amounts payable on net tax supported debt, including projected issuance and performance based obligations.

(2) Budget reflects dedication of two cent of gas tax to trustee for motor fuel bonds. Amount shown is the amount payable on the bonds but bond documents covenant that a full two cents of gas tax proceeds flow to the Trustee for coverage purposes. Transfer amounts based on Office of Revenue Analysis estimates.

Appendix D
Transportation GARVEE
Bonds

Appendix D

Outstanding Debt Service on Non-State Debt RI Economic Development Corporation - GARVEE

Fiscal Year	Principal	Interest	Projected Debt Service	Less: Federal Funds	Total General Revenue Commitment
2019	33,975,000	23,560,250	57,535,250	(57,535,250)	-
2020	35,525,000	22,011,500	57,536,500	(57,536,500)	-
2021	37,305,000	20,235,250	57,540,250	(57,540,250)	-
2022	39,170,000	18,370,000	57,540,000	(57,540,000)	-
2023	41,125,000	16,411,500	57,536,500	(57,536,500)	-
2024	43,180,000	14,355,250	57,535,250	(57,535,250)	-
2025	30,205,000	12,296,250	42,501,250	(42,501,250)	-
2026	31,715,000	10,786,000	42,501,000	(42,501,000)	-
2027	33,300,000	9,200,250	42,500,250	(42,500,250)	-
2028	34,965,000	7,535,250	42,500,250	(42,500,250)	-
2029	36,715,000	5,787,000	42,502,000	(42,502,000)	--
2030	38,550,000	3,951,250	42,501,250	(42,501,250)	--
2031	40,475,000	2,023,750	42,498,750	(42,498,750)	--
2032	-	-	-	-	-
2033	-	-	-	-	-
2034	-	-	-	-	-
2035	-	-	-	-	-
2036	-	-	-	-	-
2037	-	-	-	-	-
2038	-	-	-	-	-
2039	-	-	-	-	-
2040	-	-	-	-	-
	476,205,000	166,523,500	642,728,500	(642,728,500)	-

Appendix E
State of Rhode Island
Bond Referenda

Appendix E - Bond Referenda

State of Rhode Island Bond Referenda, 1972-2018

Election and Question	Presented	Votes Approved	Percent	Votes Rejected	Percent
<u>November 7, 1972</u>					
School Bonds	\$10,000,000	168,582	56.31%	130,822	43.69%
Health Facilities Bonds	11,000,000	223,882	71.75%	88,158	28.25%
Social Services Bonds	8,200,000	162,543	55.54%	130,117	44.46%
Park Bond Facilities	1,100,000	160,268	55.42%	128,894	44.58%
Sewage Facilities Bonds	2,000,000	179,503	61.29%	113,351	38.71%
Redevelopment Bonds	6,000,000	119,149	42.73%	159,697	57.27%
State Buildings Bonds	8,400,000	103,311	37.20%	174,419	62.80%
Transportation	9,300,000	112,860	40.26%	167,502	59.74%
Total Presented	\$56,000,000				
Total Approved	\$32,300,000				
<u>November 5, 1974</u>					
Correction Facilities	\$9,500,000	110,709	45.53%	132,450	54.47%
State Properties	1,400,000	71,956	30.98%	160,314	69.02%
Rehabilitative Services	1,455,000	127,732	52.25%	116,736	47.75%
MHRH	15,000,000	159,264	61.59%	99,310	38.41%
Transportation	16,100,000	95,630	38.98%	149,707	61.02%
Parks, Recreation, Conservation	650,000	130,267	54.51%	108,717	45.49%
Health Facilities	6,750,000	116,998	48.96%	121,978	51.04%
State Water Supply	3,000,000	110,196	47.19%	123,302	52.81%
Educational Facilities	11,400,000	106,535	44.93%	130,587	55.07%
Solid Waste Management	1,700,000	112,373	48.56%	119,049	51.44%
Board of Regents	10,000,000	98,597	43.35%	128,840	56.65%
Total Presented	\$76,955,000				
Total Approved	\$17,105,000				
<u>June 24, 1975</u>					
Transportation	\$14,000,000	49,732	64.70%	27,139	35.30%
Health Facilities	14,000,000	52,336	68.08%	24,537	31.92%
Education Facilities	9,500,000	43,815	58.13%	31,558	41.87%
Health Lab Building	2,750,000	49,084	64.83%	26,633	35.17%
Total Presented	\$40,250,000				
Total Approved	\$40,250,000				
<u>November 2, 1976</u>					
Vietnam Veterans' Bond	\$10,000,000	192,856	57.87%	140,373	42.13%
Transportation	1,700,000	115,696	39.18%	179,632	60.82%
Corrections	13,900,000	128,392	42.32%	174,957	57.68%
State Properties	2,000,000	75,248	26.55%	208,159	73.45%
MHRH	14,700,000	222,476	69.03%	99,814	30.97%
Roads and Bridges	6,886,000	136,841	45.42%	164,453	54.58%
Public Transportation	2,114,000	122,051	41.78%	170,049	58.22%
Parks, Recreation, Conservation	1,250,000	142,299	48.21%	152,888	51.79%
Health Facilities	9,000,000	160,569	54.05%	136,488	45.95%
State Water Supply	3,800,000	132,503	45.26%	160,243	54.74%
Educational Facilities	12,700,000	143,286	49.46%	146,422	50.54%
Solid Waste Management	700,000	102,460	37.11%	173,651	62.89%
Firefighting Training	1,000,000	102,268	36.50%	177,886	63.50%
Total Presented	\$79,750,000				
Total Approved	\$33,700,000				

Appendix E - Bond Referenda

State of Rhode Island Bond Referenda, 1972-2018

Election and Question	Presented	Votes Approved	Percent	Votes Rejected	Percent
<u>June 28, 1977</u>					
Correctional Facilities - Intake	\$6,000,000	33,072	51.40%	31,270	48.60%
Transportation	<u>41,500,000</u>	42,203	64.51%	23,215	35.49%
Total Presented	\$47,500,000				
Total Approved	\$47,500,000				
<u>November 7, 1978</u>					
Blackstone Valley Project	\$2,000,000	77,353	34.08%	149,604	65.92%
Veterans Cemetery	3,250,000	97,416	39.62%	148,450	60.38%
Correctional Facilities	750,000	88,388	38.37%	141,994	61.63%
MHRH	11,700,000	145,660	58.81%	102,036	41.19%
State Properties	3,000,000	54,014	24.12%	169,919	75.88%
Health Facilities	10,000,000	109,757	47.02%	123,668	52.98%
Water Supply	4,300,000	96,314	41.91%	133,493	58.09%
Educational Facilities	16,180,000	101,483	42.57%	136,934	57.43%
Environmental Management	2,400,000	100,696	45.66%	119,836	54.34%
Transportation	<u>650,000</u>	94,763	43.21%	124,564	56.79%
Total Presented	\$54,230,000				
Total Approved	\$11,700,000				
<u>June 26, 1979</u>					
Economic Development	\$25,000,000	30,568	62.34%	18,466	37.66%
Environmental Quality	<u>15,000,000</u>	36,398	73.32%	13,247	26.68%
Total Presented	\$40,000,000				
Total Approved	\$40,000,000				
<u>July 22, 1980</u>					
Transportation	\$8,600,000	22,558	56.38%	17,450	43.62%
Vocational Education	1,175,000	21,256	53.39%	18,560	46.61%
Energy Conservation	7,400,000	16,752	42.72%	22,458	57.28%
Correctional Facilities	5,830,000	10,530	27.05%	28,403	72.95%
Handicapped Accessibility	5,250,000	21,259	53.40%	18,552	46.60%
Hazardous Substances	3,000,000	21,938	55.37%	17,680	44.63%
Total Presented	\$31,255,000				
Total Approved	\$18,025,000				
<u>November 4, 1980</u>					
Narragansett Bay Water Quality	\$87,700,000	215,614	67.66%	103,069	32.34%
State Water Supplies	5,230,000	184,829	62.10%	112,782	37.90%
MHRH	8,579,600	185,267	58.72%	130,251	41.28%
Children & Their Families	1,060,000	187,754	61.05%	119,788	38.95%
Educational Facilities	<u>5,965,000</u>	139,582	47.15%	156,460	52.85%
Total Presented	\$108,534,600				
Total Approved	\$102,569,600				

Appendix E - Bond Referenda

State of Rhode Island Bond Referenda, 1972-2018

Election and Question	Presented	Votes Approved	Percent	Votes Rejected	Percent
<u>November 2, 1982</u>					
Transportation	\$25,000,000	177,429	62.36%	107,088	37.64%
Farmland Preservation	2,000,000	181,465	64.96%	97,863	35.04%
Children & Their Families	3,100,000	169,125	61.77%	104,660	38.23%
Correctional Facilities	8,500,000	123,798	45.34%	149,239	54.66%
MHRH	4,600,000	181,643	64.55%	99,736	35.45%
Educational Facilities-El./Sec. Ed.	2,600,000	142,168	52.56%	128,330	47.44%
Educational Facilities-Higher Ed.	4,600,000	151,741	56.14%	118,537	43.86%
Environmental Management	600,000	182,602	62.12%	111,334	37.88%
Total Presented	\$51,000,000				
Total Approved	\$42,500,000				
<u>November 8, 1983</u>					
Correctional Facilities	\$5,000,000	59,206	58.71%	41,639	41.29%
Transportation	45,000,000	68,488	67.82%	32,492	32.18%
MHRH	8,500,000	69,616	68.02%	32,727	31.98%
Water Resources Board	10,100,000	54,997	55.63%	43,873	44.37%
Total Presented	\$68,600,000				
Total Approved	\$68,600,000				
<u>June 12, 1984</u>					
Strategic Development Program	\$90,000,000	30,604	20.17%	121,090	79.83%
Total Presented	\$90,000,000				
Total Approved	\$0				
<u>November 6, 1984</u>					
Educational Facilities-Higher Ed.	\$2,200,000	172,783	54.48%	144,345	45.52%
Educational Facilities-El./Sec. Ed.	2,600,000	200,229	64.68%	109,321	35.32%
Environmental Management	3,000,000	180,954	60.27%	119,299	39.73%
Emergency Telephone System	5,000,000	235,120	71.36%	94,370	28.64%
Environmental Response Fund	5,000,000	164,686	55.48%	132,166	44.52%
Sewerage/Water Supply Failure	5,000,000	170,158	56.58%	130,570	43.42%
MHRH	8,000,000	213,196	67.07%	104,693	32.93%
Transportation	9,975,000	178,054	58.59%	125,847	41.41%
Correctional Facilities	10,600,000	136,640	45.69%	162,443	54.31%
Heritage Capital Development	14,000,000	133,734	46.59%	153,301	53.41%
Total Presented	\$65,375,000				
Total Approved	\$40,775,000				
<u>November 5, 1985</u>					
State House Renovations	\$5,500,000	67,239	58.86%	46,997	41.14%
Handicapped Accessibility	5,000,000	70,871	61.48%	44,397	38.52%
Transportation	16,000,000	73,569	64.30%	40,842	35.70%
Heritage Capital Development	9,000,000	60,236	53.78%	51,763	46.22%
Refund of General Obligation	[40,700,000]	73,419	65.24%	39,113	34.76%
Underground Storage Tank	1,500,000	59,772	54.91%	49,079	45.09%
Agricultural Land Preservation	2,000,000	72,003	64.85%	39,030	35.15%
MHRH	12,680,000	80,818	69.19%	35,988	30.81%
Asbestos/Dangerous Products	20,000,000	68,977	61.23%	43,679	38.77%
Total Presented	\$71,680,000				
Total Approved	\$71,680,000				

Appendix E - Bond Referenda

State of Rhode Island Bond Referenda, 1972-2018

Election and Question	Presented	Votes Approved	Percent	Votes Rejected	Percent
<u>November 4, 1986</u>					
Clean Water Act Environ. Trust	\$35,000,000	204,272	76.59%	62,435	23.41%
Blackstone Valley District	17,200,000	156,857	61.98%	96,226	38.02%
Water Resources	13,600,000	158,223	63.31%	91,707	36.69%
Environmental Management	16,000,000	160,287	63.02%	94,054	36.98%
MHRH	11,690,000	166,926	69.57%	73,026	30.43%
Human Services	2,600,000	162,367	67.31%	78,867	32.69%
Children & Their Families	6,500,000	163,502	68.15%	76,430	31.85%
Hazardous Substances	2,000,000	167,772	69.60%	73,286	30.40%
Educational Facilities-Higher Ed.	8,700,000	156,967	65.12%	84,076	34.88%
Transportation	57,490,000	155,421	64.76%	84,592	35.24%
Total Presented	\$170,780,000				
Total Approved	\$170,780,000				
<u>November 3, 1987</u>					
Open Space and Recreational Areas	\$65,200,000	74,516	77.40%	21,756	22.60%
Total Presented	\$65,200,000				
Total Approved	\$65,200,000				
<u>November 8, 1988</u>					
Water Resources	\$10,000,000	262,956	84.31%	48,941	15.69%
Environmental Management	2,000,000	224,640	74.84%	75,524	25.16%
MHRH	29,142,500	247,810	76.91%	74,398	23.09%
MHRH- Substance Abuse Treatment Fac	3,200,000	222,866	73.23%	81,480	26.77%
Historic Preservation Commission	2,500,000	186,276	61.32%	117,502	38.68%
Rhode Island Aqua Fund	15,000,000	225,944	74.65%	76,742	25.35%
Educational Facilities-Higher Ed.	17,700,000	235,523	73.72%	83,964	26.28%
Transportation	98,580,000	211,832	67.84%	100,415	32.16%
Total Presented	\$178,122,500				
Total Approved	\$178,122,500				
<u>November 7, 1989</u>					
Historic Preservation Commission	4,500,000	60,296	54.75%	49,837	45.25%
Environmental Management	74,500,000	70,920	64.17%	39,598	35.83%
Transportation	3,000,000	71,819	65.61%	37,652	34.39%
MHRH	17,500,000	75,618	67.34%	36,670	32.66%
Cross-Bay Pipeline	15,000,000	29,737	27.03%	80,283	72.97%
Total Presented	\$114,500,000				
Total Approved	\$99,500,000				
<u>November 6, 1990</u>					
MHRH	\$41,850,000	203,100	66.02%	104,533	33.98%
Transportation	92,100,000	172,451	57.55%	127,184	42.45%
Educational Facilities-Higher Ed.	7,000,000	190,601	65.54%	100,218	34.46%
Environmental Management-Agric.Pres.	2,000,000	185,956	62.64%	110,902	37.36%
Clean Water Act Environ. Trust	35,000,000	204,978	70.71%	84,923	29.29%
Reallocate NBC to BSV and Pawtuxet	[15,000,000]	171,645	59.27%	117,974	40.73%
State Facilities-Asset Protection	19,445,540	152,677	53.99%	130,119	46.01%
Economic Development	3,500,000	131,987	46.58%	151,372	53.42%
Total Presented	\$200,895,540				
Total Approved	\$197,395,540				

Appendix E - Bond Referenda

State of Rhode Island Bond Referenda, 1972-2018

Election and Question	Votes			Votes	
	Presented	Approved	Percent	Rejected	Percent
<u>November 3, 1992</u>					
Transportation	\$12,000,000	173,812	52.21%	159,067	47.79%
Rhode Island Historical Society	2,500,000	112,236	34.82%	210,052	65.18%
State Facilities	9,500,000	108,679	36.02%	193,012	63.98%
Historic Preservation	4,500,000	130,048	39.88%	196,087	60.12%
R.I. Housing and Conservation Trust	10,000,000	133,789	41.38%	189,514	58.62%
Narragansett Bay Water Quality	<u>15,000,000</u>	181,193	55.42%	145,726	44.58%
Total Presented	\$53,500,000				
Total Approved	\$27,000,000				
<u>November 8, 1994</u>					
Transportation	\$56,500,000	169,839	58.26%	121,675	41.74%
Rhode Island Historical Preservation	4,500,000	133,488	44.67%	165,363	55.33%
Correctional Facilities	3,800,000	105,062	35.38%	191,894	64.62%
Elementary & Secondary Education	29,000,000	151,692	50.51%	148,600	49.49%
State House	5,000,000	128,562	44.40%	161,007	55.60%
Total Presented	\$98,800,000				
Total Approved	\$85,500,000				
<u>November 5, 1996</u>					
Transportation	80,180,000	179,989	56.19%	140,360	43.81%
Higher Education-Telecommunication	40,600,000	172,546	53.63%	149,163	46.37%
Higher Education Facilities	33,803,485	173,163	54.14%	146,698	45.86%
Quonset Point/Davisville	72,000,000	196,530	60.29%	129,420	39.71%
Environmental Management	4,000,000	179,203	57.02%	135,053	42.98%
Brownsfield Loan Program	5,000,000	112,494	37.16%	190,231	62.84%
Asset Protection	18,500,000	125,091	41.15%	178,929	58.85%
Total Presented	254,083,485				
Total Approved	230,583,485				
<u>November 3, 1998</u>					
Transportation	65,700,000	178,389	68.21%	83,148	31.79%
Higher Education Facilities	20,990,000	177,916	67.75%	84,710	32.25%
Environmental Management	15,000,000	173,332	67.78%	82,409	32.22%
Total Presented	101,690,000				
Total Approved	101,690,000				
<u>November 7, 2000</u>					
Environmental Management	34,000,000	252,364	73.38%	91,566	26.62%
Clean Water Finance Agency	60,000,000	260,362	75.35%	85,157	24.65%
Transportation	62,510,000	231,745	68.10%	108,536	31.90%
Higher Education Facilities	36,950,000	232,066	67.46%	111,930	32.54%
Heritage Harbor Museum	25,000,000	168,808	49.29%	173,657	50.71%
Total Presented	218,460,000				
Total Approved	193,460,000				

Appendix E - Bond Referenda

State of Rhode Island Bond Referenda, 1972-2018

Election and Question	Presented	Votes Approved	Percent	Votes Rejected	Percent
<u>November 5, 2002</u>					
State Police Headquarters Facility and State Municipal Fire Academy	55,000,000	183,839	60.42%	120,452	39.58%
Preservation, Recreation and Heritage	14,000,000	167,398	55.51%	134,149	44.49%
Transportation	63,500,000	219,067	72.81%	81,811	27.19%
Quonset Point/Davisville	11,000,000	137,453	46.22%	159,923	53.78%
Total Presented	143,500,000				
Total Approved	132,500,000				
<u>November 2, 2004</u>					
Transportation	66,520,000	245,153	66.48%	123,583	33.52%
Regional Career and Technical Schools	15,000,000	207,005	56.50%	159,387	43.50%
Higher Education Residence Halls	50,000,000	188,805	51.22%	179,814	48.78%
Cranston Street Armory	12,300,000	122,125	33.67%	240,536	66.33%
Emergency Water Interconnect	10,000,000	247,845	67.69%	118,283	32.31%
Open Space, Recreation, Bay and Watershed Protection	70,000,000	262,486	70.78%	108,347	29.22%
Pell Library-Undersea Exploration Ctr	14,000,000	185,045	50.59%	180,721	49.41%
Athletic Center/Meade Stadium	6,700,000	117,971	32.50%	244,988	67.50%
Historic Preservation	3,000,000	205,267	56.00%	161,259	44.00%
Rehab of State owned Facilities	46,500,000	169,311	46.74%	192,923	53.26%
URI Biotechnology Center	50,000,000	214,811	57.94%	155,914	42.06%
Quonset Point/Davisville	48,000,000	206,243	56.33%	159,882	43.67%
Total Presented	392,020,000				
Total Approved	326,520,000				
<u>November 7, 2006</u>					
Higher Education Bonds	72,790,000	230,174	62.02%	140,939	37.98%
Transportation Bonds	80,000,000	276,350	75.42%	90,079	24.58%
Roger Williams Park Zoo Bonds	11,000,000	248,874	67.82%	118,081	32.18%
Fort Adams Rec and Restoration Bonds	4,000,000	179,635	49.44%	183,709	50.56%
DEM Bonds	3,000,000	219,272	60.77%	141,531	39.23%
Affordable Housing Bonds	50,000,000	241,517	66.03%	124,268	33.97%
Total Presented	220,790,000				
Total Approved	216,790,000				
<u>November 4, 2008</u>					
Open Space and Recreational Development	2,500,000	275,541	68.01%	129,578	31.99%
Transportation Bonds	87,215,000	313,394	76.71%	95,134	23.29%
Total Presented	89,715,000				
Total Approved	89,715,000				
<u>November 2, 2010</u>					
Higher Education Facilities Bonds	78,000,000	175,978	55.23%	142,632	44.77%
Transportation Bonds	84,700,000	233,182	73.13%	85,660	26.87%
Open Space and Recreation Bonds	14,700,000	205,218	64.63%	112,310	35.37%
Total Presented	177,400,000				
Total Approved	177,400,000				

Appendix E - Bond Referenda

State of Rhode Island Bond Referenda, 1972-2018

Election and Question	Presented	Votes Approved	Percent	Votes Rejected	Percent
<u>November 6, 2012</u>					
Higher Education Facilities Bonds	50,000,000	262,307	66.19%	133,981	33.81%
Veterans' Home Bonds	94,000,000	304,287	77.34%	89,130	22.66%
Clean Water Bonds	20,000,000	298,330	74.50%	102,097	25.50%
Environmental Management Bonds	20,000,000	276,924	69.83%	119,659	30.17%
Affordable Housing Bonds	<u>25,000,000</u>	246,132	61.60%	153,413	38.40%
Total Presented	209,000,000				
Total Approved	209,000,000				
<u>November 4, 2014</u>					
Higher Education Facilities Bonds	125,000,000	186,616	63.60%	107,016	36.40%
Creative and Cultural Economy Bonds	30,000,000	185,917	60.60%	121,026	39.40%
Mass Transit Hub Infrastructure Bonds	35,000,000	175,160	60.20%	116,028	39.80%
Clean Water, Open Space , Healthy Comm	<u>53,000,000</u>	214,865	71.20%	86,885	28.80%
Total Presented	243,000,000				
Total Approved	243,000,000				
<u>November 8, 2016</u>					
Higher Education Facilities and Innovation Centers Bonds	45,500,000	248,708	59.50%	169,408	40.50%
Port Infrastructure Bonds	70,000,000	264,056	63.30%	153,132	36.70%
Green Economy Bonds	35,000,000	284,408	67.60%	136,205	32.40%
Veterans Home Bonds	27,000,000	356,337	83.90%	68,406	16.10%
Housing Opportunity Bonds	<u>50,000,000</u>	245,135	58.00%	177,218	42.00%
Total Presented	227,500,000				
Total Approved	227,500,000				
<u>November 6, 2018</u>					
Rhode Island School Buildings	250,000,000	271,259	76.70%	82,517	23.30%
Higher Education Facilities	70,000,000	208,714	59.50%	142,240	40.50%
Green Economy Bonds	<u>47,300,000</u>	277,976	78.90%	74,536	21.10%
Total Presented	367,300,000				
Total Approved	367,300,000				

Appendix F
Analysis of Bond
Authorizations

Appendix F - Analysis of Bond Authorizations

Analysis of Debt Authorizations, Debt Issuances, and Authorized But Unissued Debt By Agency and Categorical Function - Fiscal Years 1979 - 2019

Direct Debt and Guaranteed Debt	Statutory Authority	Total During Period 1979 - 2018 (1/1/2018)			Unissued as of January 2019	
		Amount of Voter Authorizations	Amounts Extinguished or Reallocated	Premium Allocation from 2007 transaction		
General Government						
Land acquisition - Industrial Development	Ch. 157-P.L. of 1979	25,000,000	(4,925)	-	24,995,075	-
Handicapped Accessibility Improvements	Ch. 166-P.L. of 1980	5,250,000	-	-	5,250,000	-
Asbestos Abatement	Ch. 366-P.L. of 1985	20,000,000	(15,495,000)	-	4,505,000	-
Handicapped Accessibility Improvements	Ch. 367-P.L. of 1985	5,000,000	(985)	-	4,999,015	-
State House Renovations	Ch. 367-P.L. of 1985	5,500,000	(4,418)	-	5,495,582	-
State Facilities	Ch. 434-P.L. of 1990	19,445,540	(540)	-	19,445,000	-
Quonset Point/Davisville	Ch. 100-P.L. of 1996	72,000,000	-	-	72,000,000	-
Quonset Point/Davisville	Ch. 595-P.L. of 2004	48,000,000	-	(190,000)	47,810,000	-
Affordable Housing	Ch. 246-P.L. of 2006	50,000,000	-	-	50,000,000	-
Affordable Housing	Ch. 241-P.L. of 2012	25,000,000	-	-	25,000,000	-
Quonset Point/Davisville/Port Infrastructure	Ch 142-P.L. of 2016	70,000,000	-	-	19,500,000	50,500,000
Affordable Housing/Blight Remediation	Ch 142-P.L. of 2016	50,000,000	-	-	15,000,000	35,000,000
Subtotal		395,195,540	(15,505,868)	(190,000)	293,999,672	85,500,000
Human Services						
Mental Health, Retardation and Hospitals Children and Their Families	Ch. 163-P.L. of 1980	8,579,600	(4,600)	-	8,575,000	-
Children and Their Families	Ch. 163-P.L. of 1980	1,060,000	-	-	1,060,000	-
Mental Health, Retardation and Hospitals	Ch. 344-P.L. of 1982	4,600,000	-	-	4,600,000	-
Children and Their Families	Ch. 344-P.L. of 1982	3,100,000	(38,790)	-	3,061,210	-
Mental Health, Retardation and Hospitals	Ch. 332-P.L. of 1983	8,500,000	-	-	8,500,000	-
Mental Health, Retardation and Hospitals	Ch. 156-P.L. of 1984	8,000,000	(5,736)	-	7,994,264	-
Mental Health, Retardation and Hospitals	Ch. 367-P.L. of 1985	12,680,000	(9,008)	-	12,670,992	-
Mental Health, Retardation and Hospitals	Ch. 419-P.L. of 1986	11,690,000	-	-	11,690,000	-
Children and Their Families	Ch. 419-P.L. of 1986	6,500,000	(15,000)	-	6,485,000	-
Human Services	Ch. 419-P.L. of 1986	2,600,000	-	-	2,600,000	-
Mental Health, Retardation and Hospitals	Ch. 449-P.L. of 1988	29,142,500	(2,500)	-	29,140,000	-
Residential Substance Treatment Facilities	Ch. 628-P.L. of 1988	3,200,000	-	-	3,200,000	-
Mental Health, Retardation and Hospitals	Ch. 552-P.L. of 1989	17,500,000	-	-	17,500,000	-
Mental Health, Retardation and Hospitals	Ch. 434-P.L. of 1990	41,850,000	(30,000)	-	41,820,000	-
Veterans' Home	Ch. 241-P.L. of 2012	94,000,000	(60,500,000)	-	33,500,000	-
Veterans' Home	Ch 142-P.L. of 2016	27,000,000	-	-	27,000,000	-
Subtotal		280,002,100	(60,605,634)	-	219,396,466	-

Appendix F - Analysis of Bond Authorizations

Analysis of Debt Authorizations, Debt Issuances, and Authorized But Unissued Debt By Agency and Categorical Function - Fiscal Years 1979 - 2019

Direct Debt and Guaranteed Debt	Statutory Authority	Total During Period 1979 - 2018 (1/1/2018)			Unissued as of January 2019	
		Amount of Voter Authorizations	Amounts Extinguished or Reallocated	Premium Allocation from 2007 transaction		
Education						
Vocational Education	Ch. 254-P.L. of 1980	1,175,000	-	-	1,175,000	-
Elementary and Secondary Education	Ch. 344-P.L. of 1982	2,600,000	-	-	2,600,000	-
Higher Education	Ch. 344-P.L. of 1982	4,600,000	-	-	4,600,000	-
Elementary and Secondary Education	Ch. 156-P.L. of 1984	2,600,000	(4,664)	-	2,595,336	-
Higher Education	Ch. 156-P.L. of 1984	2,200,000	(46)	-	2,199,954	-
Higher Education Facilities	Ch. 419-P.L. of 1986	8,700,000	(4,894)	-	8,695,106	-
Historic Preservation Commission	Ch. 449-P.L. of 1988	2,500,000	-	-	2,500,000	-
Higher Education Facilities	Ch. 449-P.L. of 1988	17,700,000	(25,000)	-	17,675,000	-
Historical Preservation Commission	Ch. 377-P.L. of 1989	4,500,000	(4,500,000)	-	-	-
Higher Education Facilities	Ch. 434-P.L. of 1990	7,000,000	-	-	7,000,000	-
Elementary and Secondary Education	Ch. 70-P.L. of 1994	29,000,000	-	(5,000)	28,995,000	-
Higher Education-Telecommunication	Ch. 100-P.L. of 1996	40,600,000	-	-	40,600,000	-
Higher Education Facilities	Ch. 100-P.L. of 1996	33,803,485	(3,485)	-	33,800,000	-
Higher Education Facilities	Ch. 31-P.L. of 1998	20,990,000	(2,685,000)	-	18,305,000	-
Higher Education Facilities	Ch. 55-P.L. of 2000	36,950,000	-	-	36,950,000	-
Regional Career and Tech Schools	Ch. 595-P.L. of 2004	15,000,000	-	-	15,000,000	-
Higher Education Residence Halls	Ch. 595-P.L. of 2004	50,000,000	-	(30,000)	49,970,000	-
Pell Library-Udersea Exploration Ctr	Ch. 595-P.L. of 2004	14,000,000	-	(87,000)	13,913,000	-
Historic Preservation	Ch. 595-P.L. of 2004	3,000,000	-	(16,000)	2,984,000	-
URI Biotechnology Center	Ch. 595-P.L. of 2004	50,000,000	-	(153,000)	49,847,000	-
Higher Education	Ch. 246-P.L. of 2006	72,790,000	-	(174,000)	72,616,000	-
Higher Education	Ch. 23-P.L. of 2010	78,000,000	-	-	78,000,000	-
Higher Education	Ch. 241-P.L. of 2012	50,000,000	-	-	50,000,000	-
Higher Education Facilities Bonds	Ch 145-P.L. of 2014	125,000,000	-	-	87,500,000	37,500,000
Creative and Cultural Economy Bonds	Ch 145-P.L. of 2014	35,000,000	-	-	33,000,000	2,000,000
Higher Education	Ch 142-P.L. of 2016	45,500,000	-	-	12,500,000	33,000,000
Higher Education	Ch 47 - P.L. of 2018	70,000,000	-	-	-	70,000,000
School Buildings	Ch 47 - P.L. of 2018	250,000,000	-	-	-	250,000,000
Subtotal		1,073,208,485	(7,223,089)	(465,000)	673,020,396	392,500,000
Public Safety						
Correctional Facilities	Ch. 150-P.L. of 1977	1,500,000	-	-	1,500,000	-
Corrections	Ch. 332-P.L. of 1983	5,000,000	-	-	5,000,000	-
Emergency Telephone System	Ch. 155-P.L. of 1984	5,000,000	(4,149,833)	-	850,167	-
State Police Headquarter Facility and State Municipal Fire Academy	Ch. 65-P.L. of 2002	55,000,000	(40,070,000)	-	14,930,000	-
Subtotal		66,500,000	(44,219,833)	-	22,280,167	-

Appendix F - Analysis of Bond Authorizations

Analysis of Debt Authorizations, Debt Issuances, and Authorized But Unissued Debt By Agency and Categorical Function - Fiscal Years 1979 - 2019

Direct Debt and Guaranteed Debt	Statutory Authority	Total During Period 1979 - 2018 (1/1/2018)			Unissued as of January 2019	
		Amount of Voter Authorizations	Amounts Extinguished or Reallocated	Premium Allocation from 2007 transaction		
Natural Resources						
Blackstone Valley Sewer District Loan	Ch. 267-P.L. of 1966	8,500,000	(700,000)	-	7,800,000	-
Blackstone Valley Sewer District Loan	Ch. 92-P.L. of 1971	3,300,000	(2,100,000)	-	1,200,000	-
Sewerage Facility Grants	Ch. 255-P.L. of 1976	-	-	-	-	-
Environmental Quality Projects	Ch. 156-P.L. of 1979	15,000,000	-	-	15,000,000	-
Hazardous Substances	Ch. 166-P.L. of 1980	3,000,000	-	-	3,000,000	-
State Water Supplies	Ch. 163-P.L. of 1980	5,230,000	(95,000)	-	5,135,000	-
Narragansett Bay Water Quality Mgmt.	Ch. 342-P.L. of 1980	73,641,000	(15,001,000)	-	58,640,000	-
Narragansett Bay Water Quality Mgmt.	Ch. 342-P.L. of 1980	14,059,000	(574,000)	-	13,485,000	-
Farmland Preservation	Ch. 299-P.L. of 1981	2,000,000	-	-	2,000,000	-
Environmental Management	Ch. 344-P.L. of 1982	600,000	-	-	600,000	-
Water Facilities Assistance Program	Ch. 332-P.L. of 1983	10,100,000	(1,307)	-	10,098,693	-
Environmental Response Fund	Ch. 403-P.L. of 1984	5,000,000	(1,418)	-	4,998,582	-
Environmental Management-Ports	Ch. 156-P.L. of 1984	3,000,000	-	-	3,000,000	-
Sewerage and Water Supply Failure Fund	Ch. 420-P.L. of 1984	5,000,000	(4,251)	-	4,995,749	-
Heritage Preservation	Ch. 369-P.L. of 1985	9,000,000	(778,538)	-	8,221,462	-
Underground Storage Tank Replacement	Ch. 486-P.L. of 1985	1,500,000	(706,818)	-	793,182	-
Agricultural Land Preservation	Ch. 367-P.L. of 1985	2,000,000	(64)	-	1,999,936	-
Water Resources	Ch. 419-P.L. of 1986	13,600,000	-	-	13,600,000	-
Hazardous Waste	Ch. 399-P.L. of 1986	2,000,000	(250,000)	-	1,750,000	-
Clean Water Act Environmental Trust Fund	Ch. 289-P.L. of 1986	35,000,000	(4,627)	(6,000)	34,989,373	-
Environmental Management	Ch. 419-P.L. of 1986	16,000,000	(4,842)	-	15,995,158	-
Blackstone Valley District Commission	Ch. 289-P.L. of 1986	17,200,000	(940,000)	-	16,260,000	-
Open Space	Ch. 425-P.L. of 1987	65,200,000	(3,254)	-	65,196,746	-
Water Resources	Ch. 417-P.L. of 1987	10,000,000	-	-	10,000,000	-
Environmental Management	Ch. 449-P.L. of 1988	2,000,000	-	-	2,000,000	-
Rhode Island Aqua Fund	Ch. 443-P.L. of 1988	15,000,000	(5,315,000)	-	9,685,000	-
Environmental Management	Ch. 552-P.L. of 1989	74,500,000	(1,623,990)	-	72,876,010	-
Clean Water Protection Finance Agency	Ch. 238-P.L. of 1988	-	-	-	-	-
	Ch. 303-P.L. of 1989	-	-	-	-	-
	Ch. 434-P.L. of 1990	35,000,000	-	-	35,000,000	-
Agricultural Land Preservation	Ch. 434-P.L. of 1990	2,000,000	-	-	2,000,000	-
Blackstone Valley District Commission	Ch. 434-P.L. of 1990	-	6,000,000	-	6,000,000	-
Pawtuxet River District Commission	Ch. 434-P.L. of 1990	-	9,000,000	-	9,000,000	-
Narragansett Bay Water Quality Mgmt.	Ch. 434-P.L. of 1990	15,000,000	-	-	15,000,000	-
Environmental Management	Ch. 100-P.L. of 1996	4,000,000	-	-	4,000,000	-
Environmental Management	Ch. 31-P.L. of 1998	15,000,000	-	-	15,000,000	-
Clean Water Protection Finance Agency	Ch. 55-P.L. of 2000	60,000,000	-	-	60,000,000	-

Appendix F - Analysis of Bond Authorizations

Analysis of Debt Authorizations, Debt Issuances, and Authorized But Unissued Debt By Agency and Categorical Function - Fiscal Years 1979 - 2019

Direct Debt and Guaranteed Debt	Statutory Authority	Total During Period 1979 - 2018 (1/1/2018)			Unissued as of January 2019	
		Amount of Voter Authorizations	Amounts Extinguished or Reallocated	Premium Allocation from 2007 transaction		
Environmental Management Preservation, Recreation & Heritage	Ch. 55-P.L. of 2000	34,000,000	(255,000)	-	33,745,000	-
Emergency Water Interconnect	Ch. 65-P.L. of 2002	14,000,000	(1,200,000)	(21,000)	12,779,000	-
Open Space, Recreation, Bay and Watershed Protection	Ch. 595-P.L. of 2004	10,000,000	-	(27,000)	9,973,000	-
Roger Williams Park Zoo	Ch. 595-P.L. of 2004	70,000,000	(500,000)	(210,000)	69,290,000	-
Environmental Management	Ch. 246-P.L. of 2006	11,000,000	-	(55,000)	10,945,000	-
Open Space and Recreation Development	Ch. 246-P.L. of 2006	3,000,000	-	-	3,000,000	-
Open Space and Recreation Development	Ch. 378/469-P.L. of 2008	2,500,000	-	-	2,500,000	-
Environmental Management	Ch. 23-P.L. of 2010	14,700,000	-	-	14,700,000	-
Clean Water Protection Finance Agency	Ch. 241-P.L. of 2012	20,000,000	-	-	19,000,000	1,000,000
Clean Water, Open Space, and Healthy Communities Bonds	Ch. 241-P.L. of 2012	20,000,000	-	-	19,100,000	900,000
Green Economy Bonds	Ch. 145-P.L. of 2014	\$53,000,000	-	-	27,200,000	25,800,000
Green Economy Bonds	Ch 142-P.L. of 2016	\$35,000,000	-	-	7,000,000	28,000,000
Green Economy Bonds	Ch 47 - P.L. of 2018	\$47,300,000	-	-	-	47,300,000
Subtotal		876,930,000	(15,059,109)	(319,000)	758,551,891	103,000,000
Transportation						
Transportation	Ch. 150-P.L. of 1977	-	-	-	-	-
Transportation	Ch. 254-P.L. of 1978	8,600,000	-	-	8,600,000	-
Transportation	Ch. 344/Ch. 455 - P.L. of 1982	25,000,000	(10,509)	-	24,989,491	-
Transportation	Ch. 332-P.L. of 1983	45,000,000	(1,030)	-	44,998,970	-
Transportation	Ch. 156-P.L. of 1984	9,975,000	-	-	9,975,000	-
Transportation	Ch. 367-P.L. of 1985	16,000,000	(4,801)	-	15,995,199	-
Transportation	Ch. 419-P.L. of 1986	57,490,000	(153)	-	57,489,847	-
Transportation	Ch. 449-P.L. of 1988	98,580,000	(821)	-	98,579,179	-
Transportation	Ch. 552-P.L. of 1989	3,000,000	-	-	3,000,000	-
Transportation	Ch. 434-P.L. of 1990	92,100,000	-	-	92,100,000	-
Transportation	Ch. 133-P.L. of 1992	12,000,000	-	-	12,000,000	-
Transportation	Ch. 70-P.L. of 1994	56,500,000	-	-	56,500,000	-
Transportation	Ch. 100-P.L. of 1996	80,180,000	-	-	80,180,000	-
Transportation	Ch. 31-P.L. of 1998	65,700,000	-	-	65,700,000	-
Transportation	Ch. 55-P.L. of 2000	62,510,000	-	-	62,510,000	-
Transportation	Ch. 65-P.L. of 2002	63,500,000	-	-	63,500,000	-
Transportation	Ch. 595-P.L. of 2004	66,520,000	-	(34,000)	66,486,000	-

Appendix F - Analysis of Bond Authorizations

Analysis of Debt Authorizations, Debt Issuances, and Authorized But Unissued Debt By Agency and Categorical Function - Fiscal Years 1979 - 2019

Direct Debt and Guaranteed Debt	Statutory Authority	Total During Period 1979 - 2018 (1/1/2018)			Unissued as of January 2019	
		Amount of Voter Authorizations	Amounts Extinguished or Reallocated	Premium Allocation from 2007 transaction		
Transportation	Ch. 246-P.L. of 2006	88,500,000	(2,195)	(544,805)	87,953,000	-
Transportation	Ch. 100-P.L. of 2008	87,215,000	-	-	87,215,000	-
Transportation	Ch. 23-P.L. of 2010	84,700,000	-	-	84,700,000	-
Mass Transit Hub Infrastructure Bonds	Ch. 145-P.L. of 2014	\$35,000,000	-	-	2,500,000	32,500,000
Subtotal		1,058,070,000	(19,509)	(578,805)	1,024,971,686	32,500,000
Total		3,749,906,125	(142,633,042)	(1,552,805)	2,992,220,278	613,500,000

Appendix G
Summary of Tax
Supported Debt Issuance
by Fiscal Year

Appendix G

Summary of Tax Supported Debt Issuances by Fiscal Year 2005 - 2024

Fiscal Year		G.O. Bonds	COPS	Master Lease	Other	Total
FY 2005	(1)	87,095,000	132,460,000	6,950,000	-	226,505,000
FY 2006	(2)	93,385,000	-	6,000,000	50,315,000	149,700,000
FY 2007	(3)	118,785,000	35,865,000	9,100,000	14,280,000	178,030,000
FY 2008	(4)	131,755,000	-	-	7,500,000	139,255,000
FY 2009	(5)	95,375,000	54,610,000	-	162,410,000	312,395,000
FY 2010	(6)	144,665,000	11,000,000	-	-	155,665,000
FY 2011	(7)	-	-	-	75,000,000	75,000,000
FY 2012	(8)	145,035,000	31,980,000	-	5,500,000	182,515,000
FY 2013	(9)	81,400,000	26,690,000	-	38,400,000	146,490,000
FY 2014	(10)	53,150,000	-	-	-	53,150,000
FY 2015	(11)	46,125,000	49,495,000	-	75,000,000	170,620,000
FY 2016	(12)	72,000,000	-	-	-	72,000,000
FY 2017	(13)	91,000,000	15,960,000	-	-	106,960,000
FY 2018	(14)	149,375,000	-	-	-	149,375,000
FY 2019	(15)	187,200,000	30,295,000	-	-	217,495,000
FY 2020	(16)	155,500,000	10,500,000	-	75,000,000	241,000,000
FY 2021	(16)	117,400,000	-	-	-	117,400,000
FY 2022	(16)	120,000,000	-	-	-	120,000,000
FY 2023	(16)	120,000,000	-	-	-	120,000,000
FY 2024	(16)	120,000,000	-	-	-	120,000,000
Total		2,129,245,000	398,855,000	22,050,000	503,405,000	3,053,555,000

- (1) FY 2005 includes GO issuance of \$87.095 million for FY 2005 projects. COPS includes \$51.985 million for the Training School, \$58.91 million for the Kent County Courthouse, \$21.565 million for Traffic Tribunal and \$6.95 million for master lease.
- (2) FY 2006 includes GO issuance of \$93.385 million for FY2006 projects , and \$6.0 million for master lease
- (3) FY 2007 includes GO issuance of \$118.8 million for FY2007 projects , \$23.490 million for the IT initiative, \$9.1 million for vehicle masterlease, and \$12.735 million for Energy Conservation projects.
- (4) FY 2008 includes GO issuance of \$131.755 million for FY 2008 projects.
- (5) FY 2009 includes GO Issuance of \$95.375 million for FY 2009 projects, COPS include \$11.805 million for URI Energy, \$12.38 for Innovative Technology, \$30.425 million for School for the Deaf.
- (6) FY 2010 includes GO Issuance of \$144.7 million for FY 2010 and FY 2011 projects, and COPS includes \$11.0 for the DMV System.
- (7) FY 2011 includes \$75.0 million for the EDC Job Guaranty Program
- (8) FY 2012 includes GO Issuance of \$145.035 million for FY 2012 projects, and COPS includes \$20.0 million for Pastore/Zambarano Energy Conservation, \$12.19 million for URI/CCRI Energy Conservation
- (9) FY 2013 includes GO Issuance of \$81.4 million for FY 2013 projects and \$26.7 million for energy conservation and IT COPS.
- (10) FY 2014 includes GO Issuance of \$53.2 million for FY 2014 projects.
- (11) FY 2015 includes GO Issuance of \$46.1 million for FY 2015 projects and \$49.5 million for energy conservation and IT COPS.
- (12) FY 2016 includes GO Issuance of \$72.0 million for FY 2016 projects.
- (13) FY 2017 includes GO Issuance of \$91.0 million for FY 2017 projects and \$9.1 million for Nursing Education Center COPS and \$6.9 million for URI energy conservation COPS.
- (14) FY 2018 includes GO issuance of \$149.4 million for FY 2018 projects; COPS includes \$10.1 for URI energy conservation and \$21.1 for Eleasnor Slater Hospital renovations.
- (15) FY 2019 includes planned GO Issuance of \$187.29 million for FY 2019 projects; COPS includes \$10.5 million for CRMC CAD Cells; Other includes \$75.0 million for Historic Structures Tax Credit.
- (16) FY 2020 and thereafter includes projected GO bond issuance based on the five year capital budget.

Appendix H
Capital Budget
Glossary

Capital Budget Glossary

GLOSSARY¹

Amortization of Debt - The process of paying the principal amount of an issue of securities by periodic payments either directly to security holders or to a sinking fund for the benefit of security holders. **See: Debt Service; Debt Service Schedule.**

Amortization Schedule - A table showing the gradual repayment of an amount of indebtedness, such as a mortgage or bond, over a period of time. This table is often set up to show interest payments in addition to principal repayments. **See: Debt Service Schedule.**

Arbitrage - With respect to the issuance of municipal securities, arbitrage usually refers to the difference between the interest paid on the tax-exempt securities and the interest earned by investing the security proceeds in higher-yielding taxable securities. Internal Revenue Service regulations govern arbitrage on the proceeds from issuance of governmental securities.

Authority - A unit or agency of government established to perform specialized functions, usually financed by service charges, fees or tolls, although it may also have taxing powers. In many cases authorities have the power to issue debt which is secured by the lease rental payments made by a governmental unit using the facilities constructed with bond proceeds. An authority may function independently of other governmental units, or it may depend upon other units for its creation, funding or administrative oversight. Examples of authorities include health facilities authorities, industrial development authorities and housing authorities.

Authorization - The legal or statutory basis to issue debt, usually with a specific dollar limit.

Average Life or Average Maturity - The number of years to the point at which half of an issue will have been redeemed. The average life is a reflection of the rapidity with which the principal of an issue is expected to be paid. Under one commonly used calculation method, it is equal to the total bond years divided by the total number of bonds (1 bond equals \$1,000 par amount, regardless of actual certificate denomination); note that this computation method does not take into account the time value of the principal amounts. The formula for this computation is:

$$\text{Average Life} = \frac{\text{Total Bond Years}}{\text{Number of Bonds}}$$

Example:

Issue size:	\$10,000,000
Interest rate:	7 percent
Maturity of issue:	5 years
1 bond	= \$1,000

¹ Primarily derived from the "Glossary of Municipal Securities Terms" Municipal Securities Rule Making Board, 1985.

Capital Budget Glossary

(1) Years	(2) Principal	(3) Number of Bonds	(4) Bond Years (1 x 3)
1	1,740	\$1,740,000	1,740
2	3,720	1,860,000	1,860
3	5,970	1,990,000	1,990
4	8,520	2,130,000	2,130
5	<u>11,400</u>	<u>2,280,000</u>	<u>2,280</u>
Total	<u>31,350</u>	<u>\$10,000,000</u>	<u>10,000</u>

$$\frac{31,350}{10,000} = 3.135 \text{ years average life}$$

Bond - Evidence of the issuer's obligation to repay a specified principal amount on a date certain (maturity date), together with interest at a stated rate, or according to a formula for determining that rate. Bonds are distinguishable from notes, which usually mature in a much shorter period of time. Bonds may be classified according to maturity structure (serial vs. term), source of payment (general obligation vs. revenue), method of transfer (bearer vs. registered), issuer (state vs. municipality vs. special district) or price (discount vs. premium). **Compare: Note.**

Bond Anticipation Note - See: Note.

Bond Counsel - An attorney (or firm of attorneys) retained by the issuer to give a legal opinion that the issuer is authorized to issue proposed securities, the issuer has met all legal requirements necessary for issuance, and interest on the proposed securities will be exempt from federal income taxation and, or review and advise the issuer regard applicable, from state and local taxation. Typically, bond counsel may prepare, or review and advise the issuer regarding authorizing resolutions or ordinances, trust indentures, official statements, validation proceedings and litigation. The bond counsel may also be referred to as the "bond attorney," the "bond approving attorney" or the "bond approving counsel."

Bonded Debt - The portion of an issuer's total indebtedness represented by outstanding bonds:

Direct Debt or Gross Bonded Debt - The sum of the total bonded debt and any short-term debt of the issuer. Direct debt may be incurred in the issuer's own name or assumed through the annexation of territory or consolidation with another governmental unit.

Net Direct Debt or Net Bonded Debt - Direct debt less sinking fund accumulations and all self-supporting debt.

See: Debt Ratios.

Capital Budget Glossary

Bond Election or Bond Referendum - A process whereby the voters of a governmental unit are given the opportunity to approve or disapprove a proposed issue of municipal securities. An election is most commonly required in connection with general obligation bonds. Requirements for voter approval may be imposed by constitution, statute or local ordinance.

Bond Proceeds - The money paid to the issuer by the purchaser or underwriter of a new issue of municipal securities. These moneys are used to finance the project or purpose for which the securities were issued and to pay certain costs of issuance as may be provided in the bond contract.

Capital Appreciation Bond or CAB - A long-term municipal security on which the investment return on an initial principal amount is assumed to be reinvested at a stated compounded rate until maturity, at which time the investor receives a single payment (the "maturity value") representing both the initial principal amount and the total investment return. Several different types of capital appreciation bonds are issued, including compound interest bonds and multiplier bonds. Capital appreciation bonds are distinct from traditional zero coupon bonds because the investment return is considered to be in the form of compounded interest, rather than accreted original issue discount; for this reason only the initial principal amount of a capital appreciation bond would be counted against a municipal issuer's statutory debt limit, rather than the total par value, as in the case of a traditional zero coupon bond.

Costs of Issuance - The expenses associated with the sale of a new issue of municipal securities, including such items as printing, legal and rating agency fees, and others. In certain cases, the underwriter's spread may be considered one of the costs of issuance.

Coupon - (1) A detachable part of a bond which evidences interest due. The coupon specifies the date, place and dollar amount of interest payable, among other matters. Coupons may be redeemed (usually semi-annually) by detaching them from bonds and presenting them to the issuer's paying agent for payment or to a bank for collection.
(2) The term is also used colloquially to refer to a security's interest rate.

Coupon Rate - The annual rate of interest payable on a coupon security expressed as a percentage of the principal amount.

Debt Limit - The maximum amount of debt which an issuer of municipal securities is permitted to incur under constitutional, statutory or charter provisions. The debt limit is usually expressed as a percentage of assessed valuation.

Debt Ratios - Comparative statistics showing the relationship between the issuer's outstanding debt and such factors as its tax base, income or population. Such ratios are often used in the process of determining credit quality of an issue, primarily on general obligation bonds. Some of the more commonly used ratios are (a) net overall debt to assessed valuation, (b) net overall debt to estimated full valuation, and (c) net overall debt per capita. **See: Bonded Debt.**

Debt Service - The amount of money necessary to pay interest on an outstanding debt, the principal of maturing serial bonds and the required contributions to a sinking fund for term bonds. Debt service on bonds may be calculated on a calendar year, fiscal year, or bond fiscal year basis.

Capital Budget Glossary

Debt Service Reserve Fund - The fund in which moneys are placed which may be used to pay debt service if pledged revenues are insufficient to satisfy the debt service requirements. The debt service reserve fund may be entirely funded with bond proceeds, or it may only be partly funded at the time of issuance and allowed to reach its full funding requirement over time, due to the accumulation of pledged revenues. If the debt service reserve fund is used in whole or part to pay debt service, the issuer usually is required to replenish the funds from the first available funds or revenues. A typical reserve requirement might be the maximum aggregate annual debt service requirement for any year remaining until the bonds reach maturity. The size and investment of the reserve may be subject to arbitrage regulations. Under a typical revenue pledge this fund is the third to be funded out of the revenue fund.

Debt Service Schedule - A table listing the periodic payments necessary to meet debt service requirements over the period of time the securities are to be outstanding.

See: Amortization Schedule.

Direct Debt - See: Bonded Debt.

Fitch's Investor Services – An independent service which provides ratings for municipal securities and other financial information to investors.

General Obligation Bond or G.O. Bond - A bond which is secured by the full faith and credit of an issuer with taxing power. General obligation bonds issued by local units of government are typically secured by a pledge of the issuer's ad valorem taxing power; general obligation bonds issued by states are generally based upon appropriations made by the state legislature for the purposes specified. Ad valorem taxes necessary to pay debt service on general obligation bonds are often not subject to the constitutional property tax millage limits. Such bonds constitute debts of the issuer and normally require approval by election prior to issuance. In the event of default, the holders of general obligation bonds have the right to compel a tax levy or legislative appropriation, by mandamus or injunction, in order to satisfy the issuer's obligation on the defaulted bonds.

Interest - The amount paid by a borrower as compensation for the use of borrowed money. This amount is generally an annual percentage of the principal amount.

Issuing Bonds - To "issue" bonds means to sell, deliver, and receive payment for bonds. The State generally issues bonds once a year upon determining the amount of cash necessary to implement projects during that year.

Issue of Bonds or Issue of Securities - Bonds or securities sold in one or more series which are authorized under the same resolution or indenture and have the same dated date.

Issuer - A state, political subdivision, agency or authority that borrows money through the sale of bonds or notes.

Capital Budget Glossary

Lease Rental Bond - A bond from an issue which is secured by lease payments made by the party leasing the facilities financed by the issue. Typically, lease rental bonds are used to finance construction of facilities (e.g., schools or office buildings) used by a state or municipality, which leases the facilities from a financing authority. Often the leasing state or municipality is legally obligated to appropriate moneys from its general tax revenues to make lease payments: in some cases, however, lease payments will be made only from revenues associated with the facility financed (e.g., school tuition payments).

Legal Opinion or Legal or Approving Opinion - The written conclusions of bond counsel that the issuance of municipal securities and the proceedings taken in connection therewith comply with applicable laws, and that interest on the securities will be exempt from federal income taxation and, where applicable, from state and local taxation. The legal opinion is generally printed on the securities.
See: Bond Counsel.

Level Debt Service - A maturity schedule in which the combined annual amount of principal and interest payments remains relatively constant over the life of the issue.

Example:

Level Debt Service Assumptions:

Size of issue: \$10,000,000

Interest rate: 7 percent

Maturity of issue: 5 years

Debt Schedule

Years	Principal	Interest	Total*
1	\$1,740,000	\$ 700,000	\$ 2,440,000
2	1,860,000	578,200	2,438,200
3	1,990,000	448,000	2,438,000
4	2,130,000	308,700	2,438,700
5	<u>2,280,000</u>	<u>159,600</u>	<u>2,439,600</u>
Total	<u>\$10,000,000</u>	<u>\$2,194,500</u>	<u>\$12,194,500</u>

* Total of principal and interest remains substantially level throughout life of issue.

Maturity or Maturity Date - The date upon which the principal of a municipal security becomes due and payable to the security holder.

Moral Obligation Bond - A bond, typically issued by a state agency or authority, which is secured by the revenues from the financed project and, additionally, by a non-binding undertaking that any deficiency in pledged revenues will be reported to the state legislature which may apportion state moneys to make up the shortfall. Legislation authorizing the issuance of moral obligation securities typically grants the state legislature the authority to apportion money to support the debt service payments on any such securities, but does not legally oblige the legislature to do so.

Capital Budget Glossary

Note - A written, short-term promise of an issuer to repay a specified principal amount on a date certain, together with interest at a stated rate, payable from a defined source of anticipated revenue. Notes usually mature in one year or less, although notes of longer maturities are also issued. The following types of notes are common in the municipal market:

Bond Anticipation Notes (BANs) - Notes issued by a governmental unit, usually for capital projects, which are paid from the proceeds of the issuance of long term bonds.

Tax Anticipation Notes (TANs) - Notes issued in anticipation of future tax receipts, such as receipts of ad valorem taxes which are due and payable at a set time of the year.

Notes may be issued to finance capital projects or to alleviate cash flow problems of the issuer.
Compare: Bond.

Per Capita Debt - The amount of an issuing municipality's debt outstanding divided by the population residing in the municipality. This is often used as an indication of the issuer's credit position since it can be used to compare the proportion of debt borne per resident with that borne by the residents of other municipalities. **See: Debt Ratios.**

Premium - A bond that is trading above its par value. A bond will trade at a premium when it offers a coupon rate that is higher than prevailing interest rates. This is because investors want a higher yield, and will pay more for it.

Principal - The face amount or par value of a security payable on the maturity date.
Compare: Interest.

Rating Agencies - The organizations which provide publicly available ratings of the credit quality of securities issuers. The term is most often used to refer to the nationally recognized agencies, Moody's Investors Service, Inc., Standard & Poor's Corporation, and Fitch Investors.

Ratings - Evaluation of the credit quality of notes and bonds usually made by independent rating services. Ratings are intended to measure the probability of the timely repayment of principal of and interest on municipal securities. Ratings are initially made before issuance and are periodically reviewed and may be amended to reflect changes in the issuer's credit position. The information required by the rating agencies varies with each issue, but generally includes information regarding the issuer's demographics, debt burden, economic base, finances and management structure. Many financial institutions also assign their own individual ratings to securities.

Referendum - A referendum is a means by which a legislative body requests the electorate to approve or reject proposals such as constitutional amendments, long-term borrowing, and special laws affecting some cities and towns.

The Rhode Island Constitution prohibits the legislature from making an amendment to the Constitution or from entering into a debt for over a one-year period without the consent of the electorate. When the General Assembly wishes to incur debt beyond a one-year period, it authorizes an election at which voters can approve or reject incurring long-term debt.

Capital Budget Glossary

Such a legislative request is always phrased as a question. The question is substantially in the following form: "Shall an act, passed at the January, 1990 Session of the General Assembly, entitled...be approved?"

Therefore, a referendum is called a question. Referenda is the plural form of the word.

Refunding - A procedure whereby an issuer refinances an outstanding bond issue by issuing new bonds. There are generally two major reasons for refunding: to reduce the issuer's interest costs or to remove a burdensome or restrictive covenant imposed by the terms of the bonds being refinanced. The proceeds of the new bonds are either deposited in escrow to pay the debt service on the outstanding obligations, when due (in which case the financing is known as an "advance refunding"), or used to immediately retire the outstanding obligations. The new obligations are referred to as the "refunding bonds," and the outstanding obligations being refinanced are referred to as the "refunded bonds" or the "prior issue." For accounting purposes, refunded obligations are not considered a part of the issuer's debt because the lien of the holders of the refunded bonds, in the first instance, is on the escrowed funds, not on the originally pledged source of revenues. The refunded bonds, however, will continue to hold a lien on the originally pledged source of revenues unless provisions have been made in the bond contract on the refunded bonds for defeasance of the bonds prior to redemption.

Revenue Bond - A bond which is payable from a specific source of revenue and to which the full faith and credit of an issuer with taxing power is not pledged. Revenue bonds are payable from identified sources of revenue, and do not permit the bondholders to compel taxation or legislative appropriation of funds not pledged for payment of debt service. Pledged revenues may be derived from operation of the financed project, grants and excise or other specified not-ad-valorem taxes. Generally, no voter approval is required prior to issuance of such obligations. **Compare: General Obligation Bond.**

Serial Bonds - Bonds of an issue in which some bonds mature in successive years without interruption. **Compare: Term Bonds.**

Tax Anticipation Note - See: Note.

Term Bonds - Bonds comprising a large part or all of a particular issue which come due in a single maturity. The issuer usually agrees to make periodic payments into a sinking fund for mandatory redemption of term bonds before maturity or for payment at maturity. **Compare: Serial Bonds.**

Unissued Bond Authorization (Unissued Bonds) - The balance remaining from a legal or statutory authorization, after taking into account the amount of bonds already issued.

