State of Rhode Island

Transportation Improvement Program
FFY 2018-2027

RHODE ISLAND
STATEWIDE
PLANNING
PROGRAM

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PREFACE

The Rhode Island State Transportation Improvement Program (STIP) was prepared by the Division of Statewide Planning for adoption by the State Planning Council. It covers the required four year time period of federal fiscal years 2018-2021, with additional information included for federal fiscal years 2022-2027.

The Rhode Island Division of Statewide Planning is established by Chapter 42-11-10 of the Rhode Island General Laws as the central planning agency for state government. The work of the Division is guided by the State Planning Council, comprised of state, local, and public representatives and federal advisors. The Council also serves as the single statewide Metropolitan Planning Organization (MPO) for Rhode Island. The staff component of the Division resides within the Department of Administration.

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ABBREVIATIONS & ACRONYMS

ACS – U.S. Census Bureau's American Community Survey

ADA – Americans with Disabilities Act

AET - All Electronic Tolling

B/C ratios - Benefit Cost ratios; (amount of benefit gained compared to the cost of the improvement)

BRT - Bus Rapid Transit

CEO – Chief Executive Officer

CMAQ – Congestion Mitigation and Air Quality

DHS – Department of Human Services

DSR - Design Study Report

FAST - "Act" Fixing America's Surface Transportation Act (Federal Transportation Funding Bill of 2015)

FFY – Federal Fiscal Year (October 1st to September 30th)

FHWA – Federal Highway Administration

FTA - Federal Transit Administration

GARVEE - Grant Anticipation Revenue Vehicle bond

GATRA - Greater Attleboro Taunton Regional Transit Authority

GIS – Geographic Information System

HMA - Highway Maintenance Account

HOV - High-Occupancy-Vehicle

HSIP - Highway Safety Improvement Program

HSP - Highway Safety Plan

ITS – Intelligent Transportation Systems

JARC - Job Access and Reverse Commute

LBR - Localized Bottleneck Reduction program (RIDOT Highway Safety Improvement Program)

LED – Light emitting diode

LRTP - Long Range Transportation Plan

MAP-21 - Moving Ahead for Progress in the 21st Century (Federal Transportation Funding Bill 2012)

MBTA – Massachusetts Bay Transportation Authority

MPO – Metropolitan Planning Organization

NAAQS - National Ambient Air Quality Standards

NBI - National Bridge Inventory

NBIS - National Bridge Inspection Standards

NHFP - National Highway Freight Program

NHPP - The National Highway Performance Program

NHS - National Highway System

NHTSA - National Highway Traffic Safety Administration

PAP - Physical Alteration Permit

PPEST - Paver Placed Elastomeric Surface Treatment

PSHI - The Pavement Structural Health Index

RI*STARS - Strategically Targeted Affordable Roadway Solutions

RICAP - The Rhode Island Capital Plan

RIde – RIPTA's ADA Comparable Paratransit Service required by Americans with Disabilities Act (ADA).

RIDMV – Rhode Island Division of Motor Vehicles

RIDOT - Rhode Island Department of Transportation

RIHMA – Rhode Island Highway Maintenance Account

RIPTA - Rhode Island Public Transit Authority

RIDSP- Rhode Island Division of Statewide Planning

RITBA – Rhode Island Turnpike and Bridge Authority

RSA - Road Safety Audit

RTAP - Rural Transportation Assistance Program

SHSP – Rhode Island's Strategic Highway Safety Plan

SPC - State Planning Council

SPG – Seven Select Population Groups of the Equity Benefit Analysis

SPR - State Planning and Research

SRTA - Southeastern Regional Transit Authority

SRTS – Safe Routes to School

STBG - The Surface Transportation Block Grant

STC - State Traffic Commission

STIP - State Transportation Improvement Program

TAC – Transportation Advisory Committee

TAP – Transportation Alternatives Program

TEA-21 - Transportation Equity Act for the 21st Century (Federal Transportation Funding Bill of 1998)

TEBA – Transportation Equity Benefit Analysis

TIP – Transportation Improvement Program

TIGER - Transportation Investments Generating Economic Recovery Grant

TSP - Traffic Signal Priority

USDOT - U.S. Department of Transportation

UZA – Urbanized Area (U.S. Census; geographic central core plus adjacent area of > 2,500 residents)

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BACKGROUND

Overview of the STIP

The State Transportation Improvement Program (STIP) is a list of transportation projects the State of Rhode Island intends to implement using United States Department of Transportation funds. For a transportation project to utilize federal funds it must be included in the STIP.

A project's inclusion in the STIP is a critical step, but it does not represent an allocation or obligation of funds. Projects supported with federal dollars are only guaranteed funding after the Rhode Island Department of Transportation (RIDOT) or the Rhode Island Public Transit Authority (RIPTA) or the U.S. Department of Transportation (USDOT) reviews the design, financing, and environmental impacts of a project. Project sponsors must work cooperatively with RIDOT, RIPTA, or the federal agencies to guarantee the federal funding identified in the STIP.

The first four years of the STIP must be fiscally constrained, meaning the cost of the list of projects in the STIP may not exceed the anticipated funding that is reasonably expected to be available over the four-year time-frame. In order to add projects to the STIP, sufficient revenues must be available. As a result, the STIP is not a wish list but a list of projects with anticipated, but not guaranteed, funding commitments during the time-frame.

STIP REGULATORY FRAMEWORK

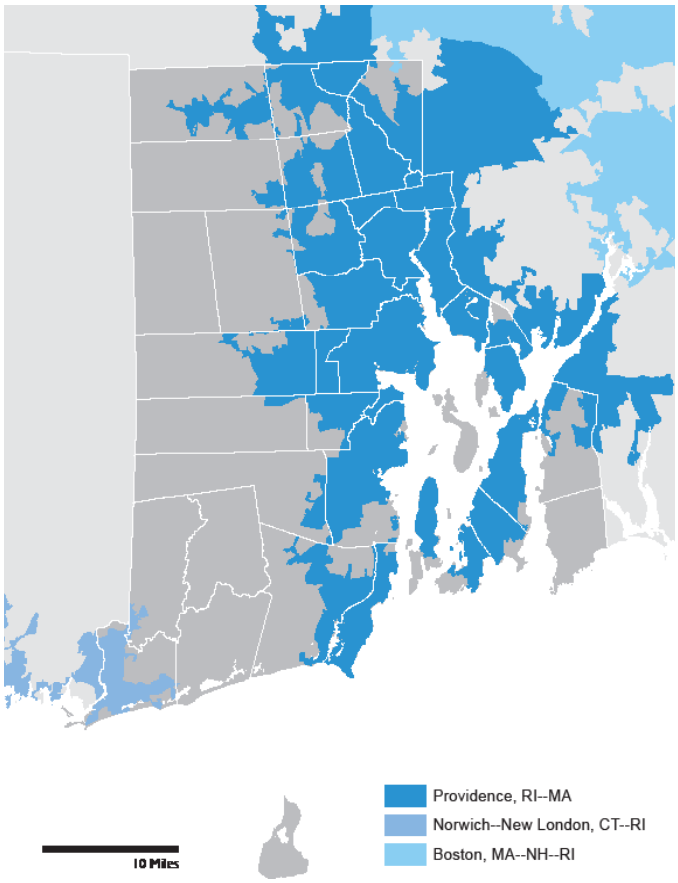
Federal Requirements

Each metropolitan planning organization (MPO) is required, under 49 U.S.C. 5303(j), to develop a Transportation Improvement Program (TIP)—a list of upcoming transportation projects—covering a period of at least four years. The TIP should include capital and non-capital surface transportation projects, bicycle and pedestrian facilities and other transportation enhancements, Federal Lands Highway projects, and safety projects included in the State's Strategic Highway Safety Plan (SHSP). The TIP should include all regionally significant projects receiving Federal Highway Administration (FHWA) or Federal Transit Administration (FTA) funds, or for which FHWA or FTA approval is required, in addition to non-federally funded projects that are consistent with the Metropolitan Transportation Plan.

Each State is required, under 49 U.S.C. 5304(g), to develop a State Transportation Improvement Program (STIP) for all areas of the State, covering a period of at least four years. The STIP is a staged, multi-year, statewide intermodal program of transportation projects, consistent with the statewide transportation plan and planning processes as well as metropolitan plans, transportation improvement programs, and planning processes.

Federal regulations require that a Transportation Improvement Program (TIP) be prepared for the urbanized areas within the state. Rhode Island is covered by three urbanized areas: the Providence RI-MA urbanized area, the Norwich-New London CT-RI urbanized area, and the Boston MA-NH-RI urbanized area (Figure 1: Rhode Island Urbanized Area). The Rhode Island MPO covers the entire state, therefore a single, statewide TIP/STIP, which satisfies all requirements for metropolitan and statewide planning under federal law is adopted. In Rhode Island, the terms STIP and TIP are used interchangeably.

Figure 1: Rhode Island Urbanized Area



credit: RIDSP

The MPO must adopt a new STIP at a minimum of every four years. The STIP must present a four year program, by year, and may present additional projects proposed for funding in future years. This STIP, the Federal Fiscal Year (FFY) 2018-2027 STIP, covers the required four fiscally constrained years and anticipates projects to the year 2027 to give municipalities and the general public a better idea of which projects are moving through development into implementation.

FAST Act and Regulations

On December 4, 2015, the Fixing America's Surface Transportation (FAST) Act, authorizing the Federal Highway Administration's highway safety, transit, and rail programs for five years from FFY 2016 through 2020, was signed into law. Overall, the FAST Act largely maintains current program structures and funding shares between highways and transit as outlined in 2012 in Moving Ahead for Progress in the 21st Century (MAP-21).

Regulations require states to develop plans that specifically address how they will improve and sustain the conditions of roads and bridges on the National Highway System (NHS). The NHS is a national network of the nation's most important roads. The roads in Rhode Island that are on the NHS are listed in tables by municipality at http://www.planning.ri.gov/planning-areas/transportation/highway-functional-classification.php.

Federal performance measures require states to set targets for the physical condition of highways and bridges and develop asset management plans for how they will sustain those targets into the future. Similar to MAP-21, the FAST Act did not give a specific goal for pavement condition for roads on the NHS but it did specify a goal of having no more than 10 percent of a state's NHS bridge deck area in poor condition. Currently, 23.5 percent of Rhode Island's bridges are structurally deficient (poor condition), which ranks Rhode Island last in the nation in overall bridge condition.

To address these requirements, the MPO has been working collaboratively with RIDOT, RIPTA and other transportation groups over the past several years to develop a strategy for stabilizing Rhode Island's bridge and pavement conditions. Rhode Island has a target of 90 percent bridge sufficiency (maximum 10 percent structural deficiency) by 2025. Pavement targets must be established by May 2018.

State/MPO Regulations and Policy

State Planning Council Rules of Procedure

The State Planning Council is designated as the MPO for the State of Rhode Island by section 42-11-10 of the General Laws of Rhode Island entitled, "Statewide Planning Program." The MPO includes membership from state agencies, local government, the transit operator, and the general public. The MPO is staffed by the Division of Statewide Planning, a unit of state government within the Department of Administration. Rule Five of the State Planning Council's Rules and Standards specifically addresses the MPO and Transportation Planning.

Themes and priorities of the STIP

Asset Management

A key component of the state's vision to improve and preserve statewide transportation infrastructure over the next several years is the development of asset-centered programs that put the state on a path to eliminate structural deficiencies by the ramping up of maintenance investment to ensure future sound infrastructure condition. This is best achieved through a longer term, fiscally constrained vision than the traditional four year STIP.

Bridge Construction

According to the FHWA, Rhode Island bridges rank worst in the nation. The equivalent of one out of every five bridges in Rhode Island is structurally deficient. This STIP continues the "surge" of bridge construction improvements in the first three years of the program, both for bridge reconstruction and preservation. By investing in more up front bridge preservation efforts, the state can arrest the downward trend of bridge deterioration cost-effectively. Bridge replacement is six times more expensive than bridge preservation. With more up front investments, the State can achieve the federal minimum standard of 90% bridge sufficiency by 2025.

Operations and Maintenance

As a result of the improved bridge conditions resulting from the steps outlined above, it is estimated that the state can save over $20 million in bridge inspection and emergency bridge repairs over the time-frame of the STIP. RIDOT expects to in-source certain services, including striping, bridge inspection, and winter maintenance, which is expected to reduce soft costs over the time period of the STIP. The maintenance program

Image 2: Tefft Hill Trail Bridge Credit: RIDOT

includes maintenance for bridges, pavement, traffic safety, drainage, and also includes investment in staff. An asset management approach to maintenance means that every dollar invested today can save $3 in costs in future years.

Routes 6 and 10

The Route 6 and 10 Interchange project involves the replacement of 9 bridge structures, five of which are structurally deficient. The project also involves construction of the "missing move" to allow Route 10 North traffic to access Route 6 West without traveling through Olneyville. In addition to state of good repair efforts, the project will include 1.4 miles of bike paths and will free up more than 4 acres of real estate for development.

Pavement

This STIP invests funding for pavement projects throughout Rhode Island. The Pavement Structural Health Index (PSHI) will be maintained at an average of 80% over the ten years of the program by investing in road surfaces using a "right treatment, to the right pavement, at the right time" approach to prevent pavement failure. The investment outlined in the STIP allows for additional miles to be paved, improves the total PSHI and extends the life of the road surface.

Transit

This STIP includes the development of several new, large-scale transit projects. The Downtown Transit Connector will provide high-frequency transit service between the Providence Train Station and the Hospital District in Upper South Providence. In addition, this STIP includes funding for a new transit center, which will include a commuter rail station on the MBTA Providence line co-located with a RIPTA bus hub, at the Pawtucket/Central Falls city line.

Transportation Alternatives Program

This STIP invests funding in transportation alternatives statewide. Key connections in the state bicycle network will be constructed while new segments will be studied and designed. The state's recreational trails program will continue and investments will be made in upgrading the pedestrian infrastructure in some of the state's most densely developed areas and in the vicinity of schools.

Drainage

The drainage program in the STIP includes a comprehensive plan to inspect and inventory Rhode Island's statewide highway drainage systems. The state is responsible for an estimated 25,000 stormwater catch basins, 2,000 outfalls, and 100 structural best management practices (stormwater treatment systems). The inventory results will drive development of the investment plan outlined in the STIP. This plan will allow the state to meet the requirements of the consent decree with the Environmental Protection Agency and also take a more proactive approach to stormwater management. As storms become more frequent and coastal flooding becomes a growing threat, the need to inventory, repair, and maintain drainage systems becomes more critical to prevent hazards and deterioration of other transportation infrastructure components.

Traffic Safety

The traffic safety program allocates funding to projects statewide, including the replacement of traffic lights, streetlights, and signals; improvements to projects at high-hazard intersections, signage, and those specified by the State Traffic Commission. Also included is the RI*STARS program (Strategically Targeted Affordable Roadway Solutions) which involves partnerships between municipalities and RIDOT to identify hazardous and congested locations and develop detailed improvement plans for selected locations with the focus on delivering low-cost and high benefit safety and mobility improvements.

STIP PROGRAM DEVELOPMENT PROCESS

PROCESS OVERVIEW

Solicitation

The Rhode Island State Planning Council initiated the formal development of the STIP for FFY 2018 – 2027 on June 9, 2017 with the announcement of the STIP solicitation process. Municipalities, citizens, state agencies, regional planning organizations, transportation providers, and non-profits were all invited to submit project proposals.

The Rhode Island Division of Statewide Planning (RIDSP) prepared and distributed detailed informational resources to facilitate the public participation process including a FFY 2017-2018 STIP Project Funding Status Report that was organized by municipality and compares the projects that are in the FFY 2017-2025 STIP against RIDOT and RIPTA's 2018-2027 Ten Year Plans. The Division of Statewide Planning also released A Visual Guide to the FFY 18-27 STIP Application Process that provided a guide on how to participate in the STIP application process.

The RIDSP also provided a web based mapping tool that enabled individuals to investigate the FFY 2017-2025 STIP projects from a geographic perspective.

While all interested parties were welcome to participate in the STIP process, the RIDSP requested municipalities to hold a local public hearing on the projects intended for submission as part of the STIP process and submit a single, prioritized list of projects that includes all municipal priority projects for consideration.

The application period for the STIP closed on August 11, 2017. Approximately 151 new project requests were received from 34 applicants, of which 29 were Rhode Island municipalities. All STIP applications can be viewed at http://www.planning.ri.gov/planning-areas/tip/tip17update.php.

Project Selection

Subcommittee Review

A key focus of the FFY 2018-2027 STIP is to better integrate transportation asset management principles into the overall transportation planning process. Therefore 99 of the new applications in the categories of Bridge, Pavement, Traffic, and Drainage were referred to RIDOT to be evaluated primarily using data driven management systems, optimizing the impact of the total investment in Rhode Island's transportation network.

The Transit subcommittee, led by RIPTA, reviewed 13 of the new applications that included, but were not limited to, capital and operational transit projects. The Transit subcommittee was comprised of staff of the RIDSP, RIDOT, RIPTA, and members of the TAC. The Transit subcommittee used the TIP Guiding Principles in their decision making. This defined set of guiding principles take into consideration such things as mobility, cost effectiveness, environmental impact, economic development, safety and security, support for state and local goals and equity. Using these principles the Transit subcommittee ranked the projects according to a low, medium, or high priority. The subcommittee recommended funding for the projects identified as a high priority.

TIP Guiding Principles

- Mobility Benefits
- Cost Effectiveness
- Economic Development
- Environmental Impact
- Supports Local and State Goals
- Safety and Security
- Equity

The remaining 39 new applications were evaluated by the Transportation Alternatives Committee. This Committee was led by the RI Division of Statewide Planning and was comprised of staff from the RIDSP, RIDOT, RI Department of Environmental Management (RIDEM), RIPTA, and members of the TAC.

To evaluate these 39 projects the Transportation Alternatives Committee was further broken out into three subcommittees and reviewed the projects according to the TIP Guiding Principles. The three subcommittees focused on projects in the following topic areas:

Bicycle Facilities

Projects considered by this subcommittee included improvements, amenities, and provisions to accommodate, enhance, or encourage bicycling, such as

bicycle lanes and paths, traffic control devices, parking, storage facilities, and bicycle sharing systems.

Pedestrian/ADA Facilities

Projects considered by this subcommittee included pedestrian access routes, sidewalks, and provisions to safely accommodate, enhance, or encourage walking.

Other Transportation Alternatives / Other Enhancements

Projects considered by this subcommittee included requests that did not fall into the above categories, including streetscape improvements, pedestrian lighting, landscaping, signage, and a parking garage.

Using the three subcommittee rankings, the Transportation Alternatives Committee developed a single, prioritized list of projects, including their funding and scheduling, for potential inclusion in the FFY 2018-2027 STIP under the Transportation Alternatives Program (TAP).

The Final Reports of all of the committees and subcommittee are available at http://www.planning.ri.gov/planning-areas/tip/tipdocs.php.

Approval and Adoption Process

The draft STIP was released for public comment on October 12, 2017 and a public hearing was held on November 2, 2017. The final draft was reviewed and recommended for adoption by the Transportation Advisory Committee on November 16, 2017. The State Planning Council adopted the final FFY 2018-2027 State Transportation Improvement Program on December 14, 2017.

Image 3: Bridge in Providence credit: RIDOT

STIP RESOURCES

PROJECTS AND PROGRAMS

Projects and programs included in the STIP are implemented by the responsible entity, primarily RIDOT and RIPTA, based on project mode. In general, bus projects are implemented by RIPTA while most other projects and programs, including pavement, bridge, and rail projects are implemented by RIDOT. These agencies must include funding for STIP projects within their annual budgets. Generally, federal funds for Highway and Fixed Guideway Transit flow through RIDOT, the designated statewide recipient for these funds. RIPTA is the designated statewide recipient for bus transit funds.

Image 4: South County Bike Path credit: RIDOT

FEDERAL FUNDING

Highway Funding (FHWA)

In 2012, Congress approved a two-year transportation authorization, Moving Ahead for Progress in the 21st Century (MAP-21), which shifted the federal planning and project model toward performance management and measurement. In December 2015, Congress passed a five-year authorization: Fixing America's Surface Transportation, or FAST. The FAST Act continues the MAP-21 focus on performance and asset management, while providing for a modest increase in federal program funds.

From FFY 2018 to 2021 it is anticipated that FHWA will provide just over $1.08 billion in funding to Rhode Island. Overall, Rhode Island anticipates that the FAST Act will provide an average of $271 million annually.

Beyond the time period of the FAST Act (FFY 2021 through 2027), funding levels and increases based on average growth in federal funding have been assumed. Federal funds received by the state must be matched in varying amounts by state funds, generally at a ratio of 80% federal to 20% state. All federal and state funding sources are detailed below.

Description of Sources

National Highway Performance Program

The National Highway Performance Program (NHPP) is a broad category of funding which allows expenditures on a wide range of programs and projects. The state Planning and Research (SPR) programs receives a 2% set-aside from this category, which is detailed under Planning funding. Expenditures must support progress toward achievement of national performance goals for improving infrastructure condition, safety, mobility, or freight movement on the NHS, and may include the following:

- Construction, reconstruction, resurfacing, restoration, rehabilitation, preservation, or operational improvements of NHS segments
- Construction, replacement (including replacement with fill material), rehabilitation, preservation, and protection (including scour countermeasures, seismic retrofits, impact protection measures, security countermeasures, and protection against extreme events) of NHS bridges and tunnels
- Bridge and tunnel inspection and evaluation on the NHS and inspection and evaluation of other NHS highway infrastructure assets
- Construction, rehabilitation, or replacement of existing ferry boats and facilities, including approaches, that connect road segments of the NHS
- Construction, reconstruction, resurfacing, restoration, rehabilitation, and preservation of, and operational improvements for, a federal-aid highway not on the NHS, and construction of a transit project eligible for assistance under chapter 53 of title 49, if the project is in the same corridor and in proximity to a fully access-controlled NHS route, if the improvement is more cost-effective (as determined by a benefit-cost analysis) than an NHS improvement, and will reduce delays or produce travel time savings on the NHS route and improve regional traffic flow
- Non-NHS highway bridges that are on a federal-aid eligible highway

- Bicycle transportation and pedestrian walkways
- Highway safety improvements on the NHS
- Capital and operating costs for traffic and traveler information, monitoring, management, and control facilities and programs
- Development and implementation of a State Asset Management Plan for the NHS including data collection, maintenance and integration, software costs, and equipment costs
- Infrastructure-based ITS capital improvements
- Environmental restoration and pollution abatement
- Control of noxious weeds and establishment of native species
- Environmental mitigation related to National Highway Performance Program (NHPP) projects
- Workforce development, training, and education activities

Surface Transportation Block Grant

The Surface Transportation Block Grant (STBG) program has the most flexible eligibilities among all federal aid highway programs. Eligible activities include most items eligible under NHPP and also includes:

- Capital costs for transit projects eligible for assistance under chapter 53 of title 49, including vehicles and facilities used to provide intercity passenger bus service
- Carpool projects, fringe and corridor parking facilities and programs, including electric and natural gas vehicle charging infrastructure, bicycle transportation and pedestrian walkways, and ADA sidewalk modification
- Highway and transit safety infrastructure improvements and programs, installation of safety barriers and nets on bridges, hazard eliminations, mitigation of hazards caused by wildlife, railway-highway grade crossings
- Highway and transit research, development, technology transfer
- Surface transportation planning
- Intersections with high accident rates or levels of congestion
- Congestion pricing projects and strategies, including electric toll collection and travel demand management strategies and programs
- Recreational trails projects
- Construction of ferry boats and terminals
- Truck parking facilities
- Bridges not on Federal-aid highways (off system bridges)
- To create and operate a State office to help design, implement, and oversee public-private partnerships (P3) eligible to receive Federal highway or transit funding

Image 5: Interstate 95 Viaduct credit: RIDOT

There are two set-asides within the STBG program: a 2% set-aside for state planning and research (SPR) and a portion dedicated to the transportation alternatives projects. These funds described below and are not rolled up into this category.

Transportation Alternatives

The FAST Act eliminated the MAP-21 Transportation Alternatives Program (TAP) and replaced it with a set-aside of Surface Transportation Block Grant (STBG) program funding for Transportation Alternatives (TA). These set-aside funds include most projects and activities that were previously eligible under TAP, such as pedestrian and bicycle facilities, recreational trails, safe routes to school projects, community improvements such as historic preservation to transportation facilities and vegetation management, and environmental mitigation related to stormwater and habitat connectivity.

Unless the state opts out, an amount equal to the 2009 allocation for Recreational Trails must be set aside out of TA funds each year. Rhode Island has not chosen to opt out, therefore will allocate annual funding to the state Recreational Trails Program, which is administered by the Rhode Island Department of Environmental Management (RIDEM).

Highway Safety Improvement Program

Projects funded under the Highway Safety Improvement Program (HSIP) strive to achieve a significant reduction

in traffic fatalities and serious injuries on all public roads, including non-State-owned public roads and roads on tribal lands. The HSIP requires a data-driven, strategic approach to improving highway safety on all public roads that focuses on performance. The HSIP is limited specifically to infrastructure improvements (as opposed to educational activities), but still allows for training and workforce development. In addition, 2% is set aside for State Planning and Research (SPR) activities, and a portion must be allocated to Railway Highway Crossings. Both SPR funds and Railway Highway Crossing funds are shown as separate sources.

Railway Highway Crossings Program – HSIP Set Aside

The Railway Highway Crossings Program (Railway Program) provides funds to reduce fatalities, injuries, and crashes at grade crossings where railways and highways intersect. Rhode Island is allocated and spends a limited amount of funding on this program each year, largely due to the limited number of eligible grade crossings in the state.

Planning

FHWA funding is specifically set aside for each state to conduct the metropolitan and statewide planning activities needed to support development of the long range transportation plan and transportation improvement programs, and to conduct state transportation planning and research activities. The Division of Statewide Planning is funded by set-asides from NHPP, STPG, CMAQ, and HSIP programs (2% of each). Metropolitan Planning is funded according to the State's base apportionment and the State's apportionment for the National Highway Freight Program. This funding comes from FHWA to RIDOT and is then sub-allocated to the Rhode Island Division of Statewide Planning as staff to the MPO.

Congestion Mitigation Air Quality

The Congestion Mitigation Air Quality (CMAQ) program provides a flexible funding source to state and local governments for transportation projects and programs that help meet the requirements of the Clean Air Act. Funding is available to reduce congestion and improve air quality for areas that do not meet the National Ambient Air Quality Standards (NAAQS) for ozone, carbon monoxide, or particulate matter (non-attainment areas) and for former non-attainment areas that are now in compliance (maintenance areas). In addition, regions that are classified as non-attainment or maintenance areas still receive a minimum apportionment of CMAQ funding for either air quality projects or other elements of flexible spending. Currently Rhode Island is in attainment for all NAAQS under the Clean Air Act. The FAST Act has also added eligible project categories, such as vehicle to infrastructure communications equipment. Rhode Island uses CMAQ funds to pay for MBTA Commuter Rail operating expenses and RIPTA's bus rapid transit, the R-Line. Both services in Rhode Island were specifically allowed, by federal statute, to continue to use CMAQ funds to subsidize the operation of these services beyond the three years normally allocated to a transit demonstration project. In FFY 2017, RIDOT added ferry service between Providence and Newport as a project utilizing CMAQ funding: three year demonstration project funding eligibility for this ferry service will end in FFY 2021, unless otherwise extended.

National Highway Freight Program

According to FHWA, the National Highway Freight Program (NHFP) funds must contribute to the efficient movement of freight on the National Highway Freight Network and be identified in a freight investment plan included in the state's freight plan. In addition, a state may use not more than 10% of its total NHFP apportionment each year for freight intermodal or freight rail projects. Eligible uses of program funds include:

- Development phase activities, including planning, feasibility analysis, revenue forecasting, environmental review, preliminary engineering and design work, and other per-construction activities
- Construction, reconstruction, rehabilitation, acquisition of real property (including land relating to the project and improvements to land), construction contingencies, acquisition of equipment, and operational improvements directly relating to improving system performance
- Intelligent transportation systems and other technology to improve the flow of freight, including intelligent freight transportation systems
- Efforts to reduce the environmental impacts of freight movement
- Environmental and community mitigation for freight movement
- Geometric improvements to interchanges and ramps
- Truck-only lanes
- Climbing and runaway truck lanes
- Adding or widening of shoulders
- Truck parking facilities eligible for funding under section 1401 (Jason's Law) of MAP-21

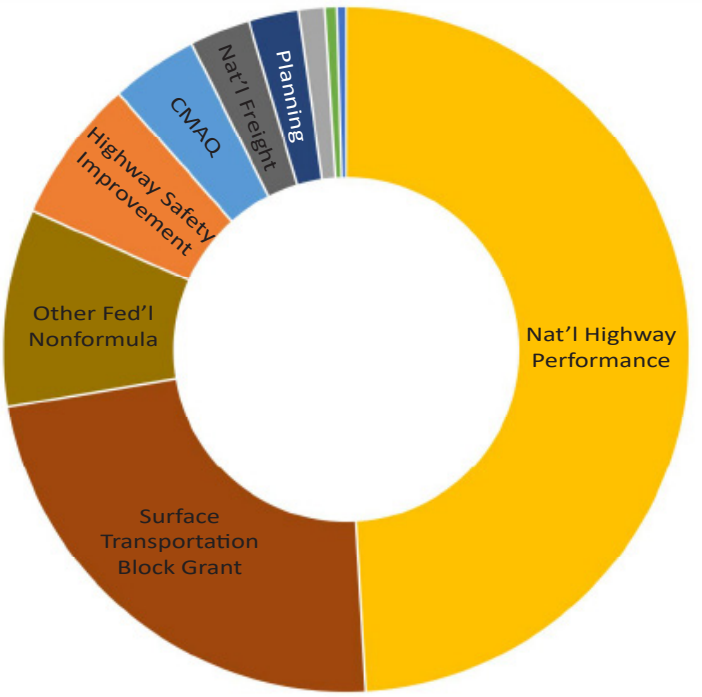
- Real-time traffic, truck parking, roadway condition, and mulitimodal transportation information systems
- Electronic screening and credentialing systems for vehicles, including weigh-in-motion truck inspection technologies
- Traffic signal optimization, including synchronized and adaptive signals
- Work zone management and information systems
- Highway ramp metering
- Intelligent transportation systems that would increase truck freight efficiencies inside the boundaries of intermodal facilities
- Additional road capacity to address highway freight bottlenecks
- Physical separation of passenger vehicles from commercial motor freight
- Enhancement of the resiliency of critical highway infrastructure, including highway infrastructure that supports national energy security, to improve the flow of freight
- A highway or bridge project, other than a project described above, to improve the flow of freight on the National Highway Freight Network
- Any other surface transportation project to improve the flow of freight into and out of an eligible intermodal freight facility
- Diesel retrofit or alternative fuel projects under CMAQ for class 8 vehicles
- Conducting analyses and data collection related to the NHFP

National Highway Traffic Safety Administration

National Highway Traffic Safety Administration (NHTSA) funds are limited to implementation of counter-measures to address driver behavioral issues with the goal of reducing the frequency and severity of motor vehicle crashes in the following general program areas based on the state's data-driven problem analysis:

- Occupant Protection (seatbelt and child restraint use)
- Impaired Driving (drunk and/or drugged driving)
- Speed Management
- Distracted Driving (texting and/or mobile electronic device use)
- Young Drivers (Graduated Drivers' Licensing [GDL] systems)

Figure 2: Highway Federal Funding Sources



- Older Drivers
- Motorcyclists
- Pedestrians
- Traffic Records Data Systems (projects designed to improve data linkage and the timeliness, accuracy and completeness of traffic records)

The basic Highway Safety Grant to the State (Section 402) is formula funding based 75% on population and 25% on roadway miles, with a minimum allocation. Rhode Island is a minimum allocation state. These funds may be used for any eligible purpose.

There are also a number of incentive grants (Section 405) the state may qualify for in the following program areas if it meets NHTSA's established eligibility: Occupant Protection, Impaired Driving, Ignition Interlock (drunk driving), Traffic Safety Information Systems, Distracted Driving, Motorcyclist Safety, and GDL. These funds are limited to specific uses as prescribed by NHTSA through its rule making process. The FAST Act added a Pedestrian Safety Incentive Grant for which Rhode Island may also apply.

In general, NHTSA funds may not be used for capital projects. Instead, the funds are distributed to state and municipal agencies and non-profit Community Based Organizations through a competitive grant application process. A small share of the total funds is paid to consultants for services such as media buying and seatbelt and impaired driving attitudinal

surveys, along with assistance in developing the yearly required Highway Safety Performance Plan and Annual Evaluation Report. In addition, a limited percentage of funds (Section 402 – Planning and Administration) are used to cover the operating costs of the State Highway Safety Office.

Transit Funding (FTA)

The Federal Transit Administration (FTA) provides funds through a variety of programs that support capital investments and eligible transit services. The FAST Act will provide an average of $58 million annually in FTA funding to Rhode Island between FFY 2018 to 2021.

Funds are distributed by Urbanized Area, Non-Urbanized Area, or to the state as a whole. When multiple agencies operate in the same Urbanized Area, funds must be split through an agreement among the eligible transit agencies. In the Providence, RI - MA Urbanized Area, funds are divided between RIPTA, RIDOT, Greater Attleboro Taunton Regional Transit Authority (GATRA), Massachusetts Department of Transportation and the Southeastern Regional Transit Authority (SRTA) in Massachusetts. In the Norwich, New London, CT-RI Urbanized Area, funds are divided between RIPTA and the Connecticut Department of Transportation. Factors influencing the amount of money available include census population data as well as operating data, such as efficiency of transit operations, mileage, and passengers served. Rhode Island is eligible for a "density bonus" to its programs through the Section 5340 program, which augments several formula programs. That additional funding is included with the formula funding and not as a separate category of funding.

Image 6: MBTA Train at TF Green Station credit: RIDOT

Description of Sources

Urbanized Area Formula (5307 & 5340) - RIPTA

Urbanized Area Formula (Section 5307) funds are apportioned according to the Urbanized Area (UZA). Funds can be used for vehicle purchases, facility upgrades, maintenance, transit planning, and, to defray a portion of the cost of providing required ADA complementary paratransit service. Additionally, ½ of 1% of the authorization may be used for training expenses. This program funds approximately 80% of RIPTA's maintenance program, as well as most capital investments. In order to reduce the cost of transit service to the State, Rhode Island typically uses as much as 60% of the program to defray costs of maintaining and operating the bus transit system. The balance of funds is used for replacement of capital assets as established through the transit asset management process, including transit vehicles, maintenance facilities, and passenger facilities. The Growing State and High Density States Formula Program (5340) apportions additional funds to the Urbanized Area Formula Program. Rhode Island qualifies for these additional funds.

Enhanced Mobility for Adults and People with Disabilities (5310) - RIPTA

Enhanced Mobility for Adults and People with Disabilities (Section 5310) funds are apportioned according to the Urbanized Area (UZA). In addition, a small amount of funds are apportioned by state. Eligible projects must support transportation for the elderly and disabled.

Nonurbanized Area Formula (5311 & 5340) - RIPTA

Nonurbanized Area Formula (Section 5311) funds are apportioned to a designated recipient for each state in order to support transit service in rural areas and to make connections between rural areas and cities. Priorities are established through the State Management Plan. In Rhode Island, funds have typically been used to support rural service at a 50% federal share. The Growing State and High Density States Formula Program (5340) apportions additional funds to the Nonurbanized Area Formula Program. Rhode Island qualifies for these additional funds.

Rural Transportation Assistance Program (5311(b)(3)) - RIPTA

Rural Transportation Assistance Program Section 5311(b)(3) (RTAP) funds are apportioned to a designated recipient for each state to fund technical support for rural service providers. Priorities are established through the State Management Plan. In Rhode Island funds have typically been used to provide technical support for transit use to rural areas but with an ancillary benefit to the transit system at large. Eligible expenses can be reimbursed at 100%.

High Intensity Fixed Guideway (5337) - RIDOT

The High Intensity Fixed Guideway (Section 5337) program funds are apportioned by the UZA. This program provides capital assistance for maintenance, replacement, and rehabilitation projects of existing high intensity fixed guideway and high intensity motor-bus systems to maintain a state of good repair. Additionally, funding is eligible for developing and implementing Transit Asset Management plans. This program provides funding for the following fixed guideway transit modes: Rapid rail (heavy rail), commuter rail, light rail, hybrid rail, monorail, automated guideway, trolleybus (using overhead catenary), aerial tramway, cable car, inclined plane (funicular), passenger ferries, and bus rapid transit. Training and workforce activities authorized under 49 U.S.C. 5314(b) and (c) are eligible for these funds.

Figure 3: Transit Federal Funding Sources

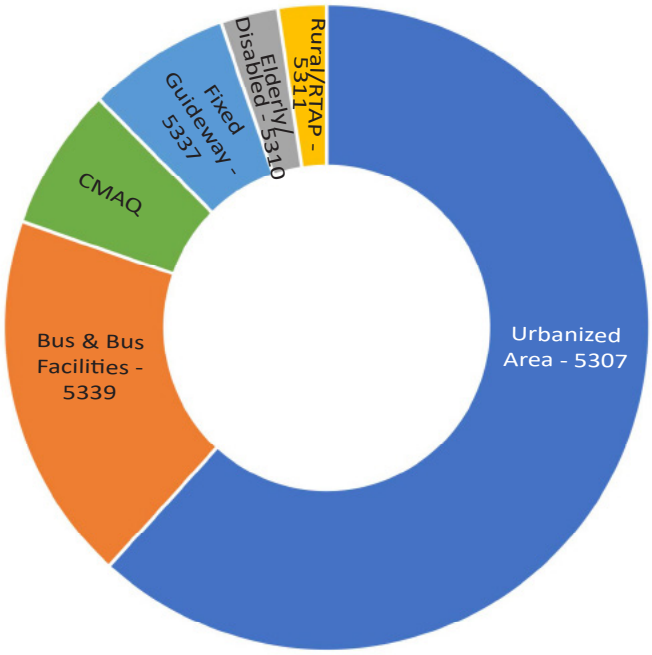
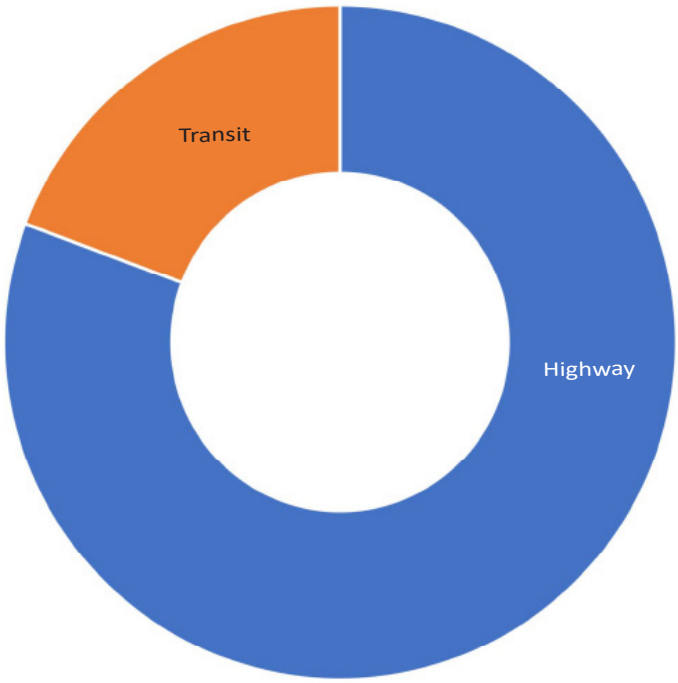


Figure 4: Highway - Transit Federal Funding Split



provided to ensure that each state and metropolitan area meets the procedural requirements for multimodal transportation planning that is cooperative, continuous, and comprehensive, resulting in long-range plans and short-range programs of transportation investment priorities.

TIGER Grant - RIDOT

Transportation Improvement Generating Economic Recovery (TIGER) grant funds are discretionary (non-formula) federal funds awarded though a competitive grant process. Under MAP-21 and the FAST Act, there have been annual competitive processes for the award of these funds. Nationally, approximately $500 million is available annually, while several billions in requests are received.

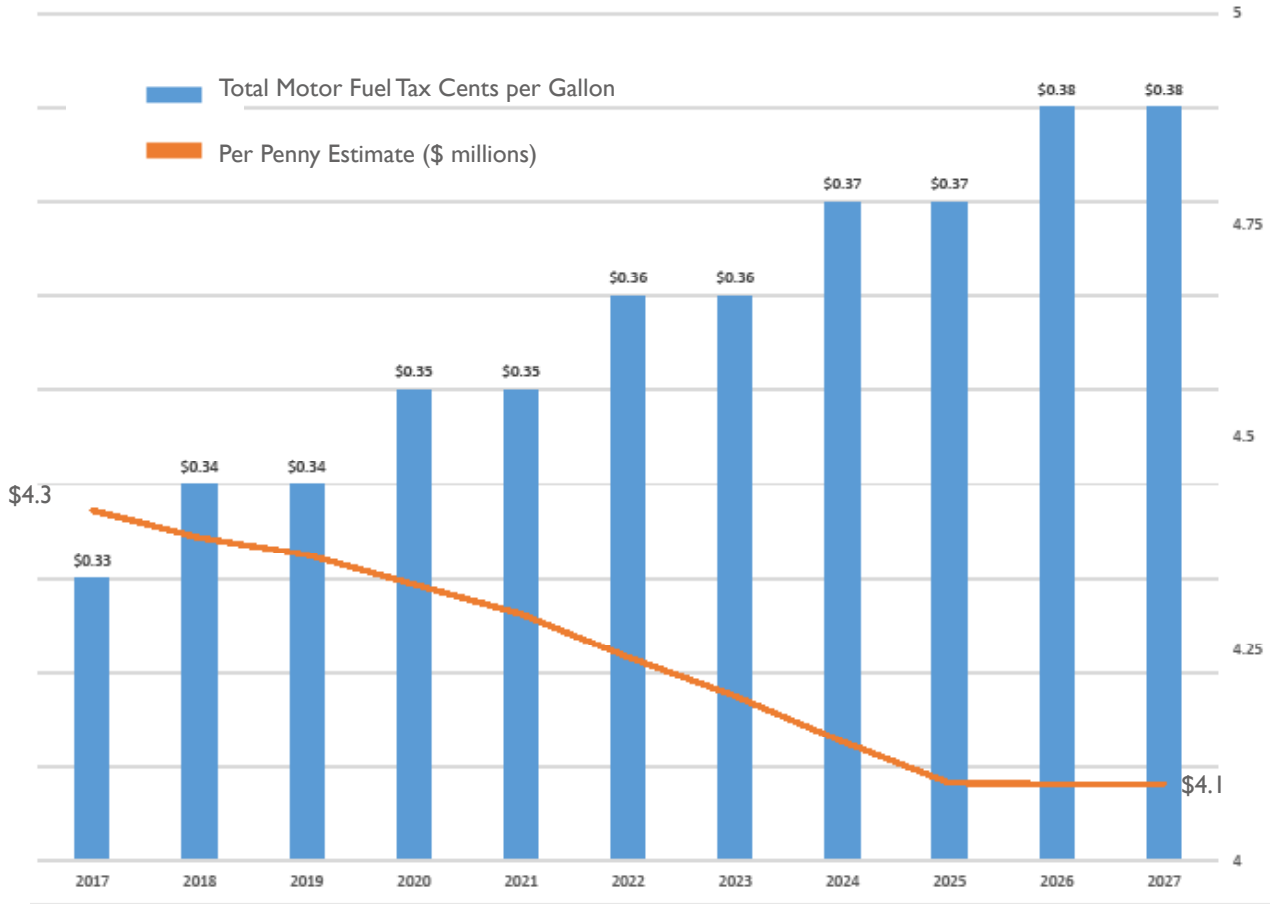
Other Federal Non-Formula Distribution/ Redistribution

This category includes a number of small grants RIDOT receives on an annual basis; August redistribution, a federal practice that allows the state to spend federal funds in the categories where the obligation authority is most needed; and federal funds from closing out old projects.

Federal Budgetary Holdback

Based on years of data, Rhode Island categorizes approximately 3% of FHWA funds apportioned to Rhode Island as likely to be held back by Congress

Figure 5: Gas Tax Yield Per Penny FFY 2017 - 2027



due to spending limitations or reduction of revenue estimates. While the FAST Act provides authorization for expenditures up to a certain cap (maximum) for specific programs, it must be paired with appropriations legislation that details the funding sources, and allows FHWA to set obligation limitations for categories of funding, based on certain assumptions about actual receipts. The authorization is a high-level estimate of funding, while obligation limitation is based on detailed analysis. The average difference between these two amounts is 3%, which is accounted for within the FY 2018-2027 STIP. This issue does not apply to Federal Transit Administration funds, which are made available in grants after official apportionments have been published.

STATE FUNDING

Description of Sources

Gas Tax – RIDOT/RIPTA

Rhode Island's gas tax was $0.34 per gallon in FY 2017. This amount is scheduled to increase in even fiscal years based on indexing for inflation. The gas tax is divided between five recipients as outlined in Figure 5: Gas Tax Recipients.

The distribution of the gas tax is set by statute and cannot be diverted to the General Fund, or for other purposes. Projections of gas tax revenue are revised semi-annually at the Revenue Estimating Conference. Currently, one

Figure 6: RI Gas Tax Recipients - 2017

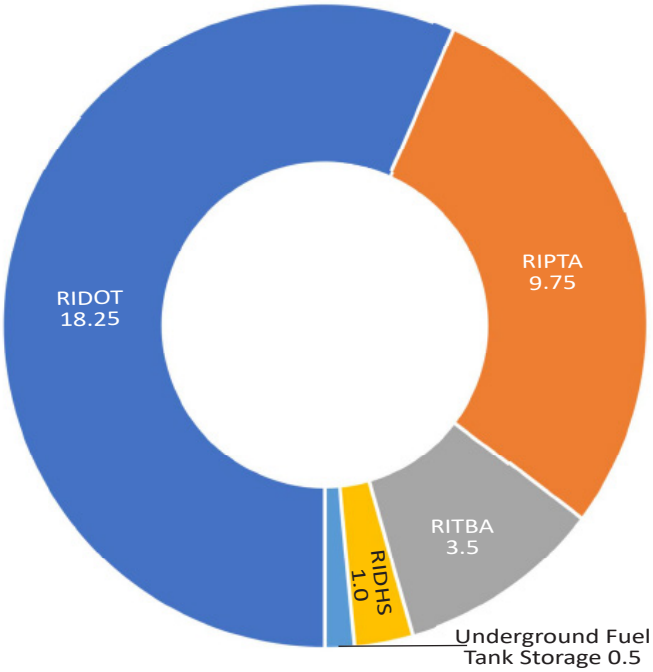
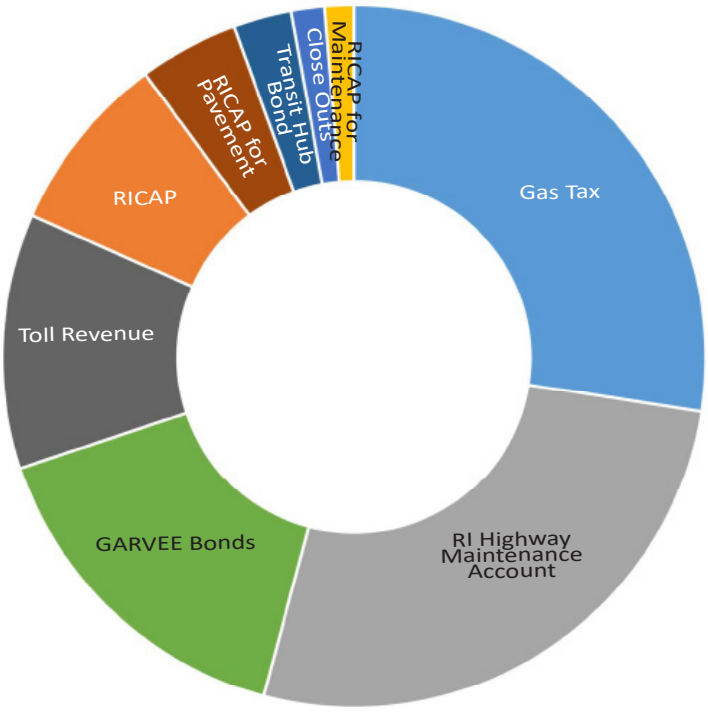


Figure 7: Highway State Funding Sources, FFY 2018-2021



penny of gas tax generates approximately $4.3 million in revenue. The state's long-term projections show a declining revenue over time. By 2027, it is estimated that one penny of gas tax will generate only $4.1 million in revenue.

Rhode Island Capital Plan – RIDOT/RIPTA

The Rhode Island Capital Plan (RICAP) fund is an account that receives any revenues in excess of the 95% of state revenue upon which the Governor is required to build the annual budget. RICAP funds are restricted to capital projects only and are constitutionally prohibited from use for debt service payments. RICAP funding has been allocated to a range of RIDOT projects, including the Portsmouth maintenance facility, salt storage, and capital asset protection for RIDOT's seven maintenance districts and headquarters. The state may also allocate a portion of RICAP funds towards RIPTA capital projects. In the past, RICAP funding has been used as match for facilities projects, including security improvements. RIPTA is currently requesting RICAP funds as match for vehicle replacements.

The Highway Maintenance Account (HMA) section will also discuss RICAP, since state funds to match the federal program, deposited to the HMA, include additional RICAP dollars.

Rhode Island Highway Maintenance Account – RIDOT

In the past, the State had matched Federal Highway funds with General Obligation bonds. This $40 million annual expenditure was approved by the voters and is in addition to the match of the Federal funds needed for GARVEE debt service (Motor Fuel Revenue bonds). During the 2011 General Assembly session, the Legislature passed Article 22 of the FY 2012 Budget as Enacted, which allocated an increase in vehicle registration fees and license fees for transportation purposes. During the 2013 General Assembly session, some technical corrections were made to the language and the separate Trust Fund was converted to an account within the Intermodal Surface Transportation Fund (ISTF), the Highway Maintenance Account (HMA).

Driver's license fees and registration fees increased for all vehicles, phased-in over a 3-year period which began on July 1, 2013. The increase was deposited into the HMA. In addition to the fee increases, RICAP funding was allocated to supplement the revenue generated by the new fees so that no further bond authorizations will be needed to match Federal Highway dollars.

Article 21 of the FY 2015 Budget as Enacted provided future revenue for transportation infrastructure and maintenance funding, ranging from $30 million in FY 2017 to nearly $80 million over current levels in FY 2024. Article 21 made a number of specific changes to transportation-related fees and deposited additional revenue into the HMA.

The FY2015 Budget as Enacted specifically:

- Eliminated the authority of the Rhode Island Turnpike and Bridge Authority (RITBA) to toll the Sakonnet River Bridge, but did not return the Sakonnet and Jamestown Bridges to RIDOT
- Transferred 3.5 pennies of the gas tax (an estimated $14.5 million annually) to the RITBA for maintenance of the four-bridge East Bay Bridge System
- Transferred various new and increased motor vehicle associated revenues to the HMA, including an increased vehicle inspection fee
- Phased-in a transfer of all existing motor vehicle registration and license fees from the General Fund to the HMA, beginning in FY 2015
- Provided for indexing of the motor fuel (gasoline) tax on a biennial basis, beginning in FY 2016, using

the Consumer Price Index for Urban Consumers (CPI-U)

- Included language allowing for the more flexible use of the HMA (which was initially established in 2011 to provide the non-bonded match to the Federal program) for "programs designed to eliminate structural deficiencies of the state's bridge, road and maintenance systems and infrastructure."
- Allocated 5% of the Highway Maintenance Account collections for RIPTA operating expenses.

In July 2017, the FY 2018 Appropriations Act was passed by the Rhode Island General Assembly. It resulted in a one-year loss of revenue for RIDOT totaling close to $15 million in HMA funds. Because it was allocated as a reduction on a State Fiscal Year (SFY) basis, and the federal and state years differ by one quarter, only part of the reduction ($10 million) is shown in the RIDOT FFY 2018 program.

Rhode Island Green Economy Bond

In 2016 Rhode Island voters approved a $35 million Green Economy Bond to support investments in water quality, land cleanup, farmland, recreational facilities, and open space. As part of this Bond, an investment of $10 million is dedicated to expand the state's bikeway network. In 2017 RIDEM awarded these funds to support 10 bikeways projects, which will create over 10 new miles of path and improve safety and connectivity across the network.

Land Sales Proceeds - RIDOT

All Other Land

When land that has been purchased by RIDOT using federal funds (whether all or part of the purchase) is sold, the proceeds of the sale must be used for projects that would otherwise be eligible for federal funds. Land sales funding cannot be used for operating costs or projects that wouldn't qualify for federal reimbursement. Most of the non-infrastructure property held by RIDOT includes rights-of-way, purchased for materials storage or access for a large-scale project. Unless purchased with 100% state funds or restricted receipts, land sales money must be used for Title 23 eligible projects. Historically, RIDOT has generated about $1.0 million in land sales revenue annually.

GARVEE Bonds

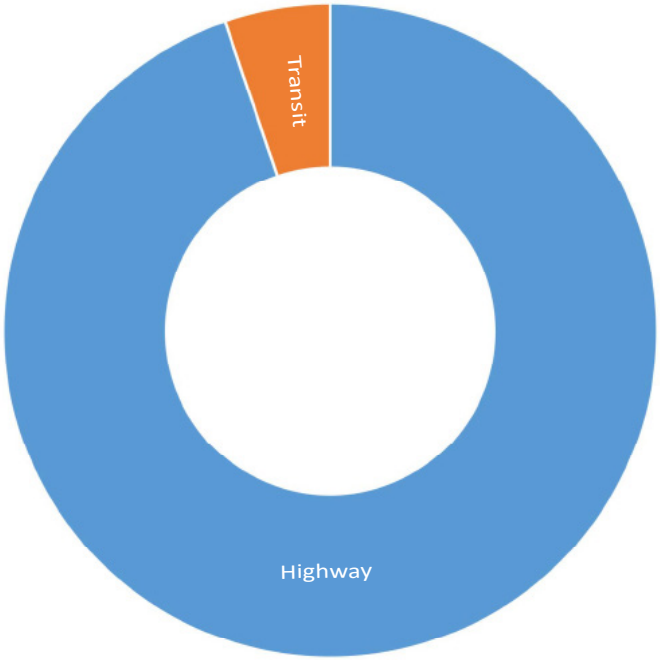
In 2003, 2006, and 2009, five major projects were funded through Motor Fuel Revenue bonds and Grant Anticipation Revenue Vehicle bonds (Indirect GARVEEs). The State, through the then Economic Development Corporation, issued $680 million in combined funding to advance implementation of the following five major transportation projects:

- I-195 Relocation
- Washington Bridge
- Sakonnet River Bridge
- Phase II of the Quonset Access Road (Route 403)
- Freight Rail Improvement Program

GARVEE bonds are considered a method of innovative financing and are not backed by the full faith and credit of the State, but rather by future federal transportation funds allocated to Rhode Island. The annual federal highway apportionments provided to Rhode Island have been used to pay GARVEE bond debt service. GARVEE bond debt service payments have been programmed in the STIP. The FFY 2018 - 2027 STIP includes two GARVEE debt issuances: the existing GARVEE debt, which has been refinanced to extend the original term by three years, and a new GARVEE bond. Both the refinancing and the new bond will make funds immediately available to support the necessary surge in bridge replacement, reconstruction, and maintenance that ultimately will save the state millions of dollars in future bridge repair and replacement costs.

The existing GARVEE debt was scheduled to extinguish in FFY 2021. However, in order to free up the $12 million in federal funds that would have been programmed to

Figure 8: State Funding: Highway and Transit



pay GARVEE debt service, the remaining GARVEE bonds will be refinanced and debt service payments extended through FFY2024. This is not new funding, but rather, a shift of federal GARVEE debt service payments to future years in order to gain available federal funding in the near term.

In February 2016, the General Assembly enacted legislation that would allow RIDOT, acting through the Rhode Island Commerce Corporation, to issue an additional $300 million in GARVEE bonds. This initiative was made possible due to the passage of the FAST Act and the resulting increase in FHWA funding apportioned to Rhode Island. The debt is structured over 15 years with interest-only payments in the first nine years. The new GARVEE specifies a list of bridges which may be funded with the proceeds, much like Massachusetts with its $1.1 billion GARVEE for an Accelerated Bridge Program. The planned use of funds would involve payment of toll bridge costs with GARVEE proceeds (state funds) and repayment of the GARVEE proceeds with toll revenue/revenue reimbursed by tolls, to ensure that toll revenue/revenue reimbursed by tolls, in fact, will pay for the bridges associated with each gantry.

Toll Revenue – RIDOT

RIDOT estimates annual gross toll revenue to be approximately $21.7 million. Operating costs for the toll facilities are estimated to be about 5% of the annual revenue, or $2.4 million of a full year's collections. Tolling is anticipated to start in the winter of 2017/2018 (FFY 2018), but will not start with all gantries in place; all tolls should be in operation six months after the initial tolling begins.

Toll Credits – RIDOT

Federal regulations (23 USC §120) allow a state to use toll credits toward the non-federal match requirement of a project, provided that the project is listed in the STIP. These credits are based on toll revenue/revenue reimbursed by tolls that are generated and used by public, quasi-public, and private agencies to build, improve, or maintain highways, bridges, or tunnels that serve the public purpose of interstate commerce. In Rhode Island, RITBA expenditures have been used as the basis of increasing the federal share of RIDOT projects. Beginning in FFY 2018, the state will also be able to accrue toll credits for toll revenue expended on qualifying transportation infrastructure. Consistent with existing practices, the STIP does not identify the use of toll credits for specific projects nor does it assume the use of toll credits in the financial constraint analysis. RIDOT will coordinate with FHWA to use toll credits on a case by case basis in any of the STIP years.

Table 1: Annual Toll Credit Overview outlines the planned use of toll credits, along with the projected toll credits generated, in each year through FY2021. Table 1 also illustrates the opening balance (at the start of the fiscal year) of toll credits, the credits drawn down (subtracted from balance), and new credits generated by both the Rhode Island Turnpike and Bridge Authority (RITBA) and RIDOT in that fiscal year. The end of year balance becomes the opening balance in the following year.

Transit Bond

In November 2014, Rhode Island voters approved $35.0 million for Mass Transit Hub Infrastructure. Approval of this bond authorized the State of Rhode Island to issue general obligation bonds, refunding bonds, and temporary notes to fund enhancements and renovations to mass transit hub infrastructure with a focus on the Providence Intermodal Transit Center.

Table 1: Annual Toll Credit Overview

	FY 16	FY17	FY 18	FY 19	FY 20	FY 21
Opening Balance	$47.3	$27.8	$10.5	$15.5	$20.5	$25.5
Toll Credit Used	$(19.5)	$(17.3)	$(15.0)	$(35.0)	$(35.0)	$(35.0)
RITBA Toll Credit Generated	$0	$0	$10.0	$10.0	$10.0	$10.0
RIDOT Toll Credit Generated	$0	$0	$10.0	$30.0	$30.0	$30.0
Balance	$27.8	$10.5	$20.5	$25.5	$25.5	$30.5
Toll Credit Required	$19.5	$17.3	$15.0	$35.0	$35.0	$35.0

Third Party Funding

Third party funding represent contributions from communities or private entities such as Amtrak, private business, or a foundation, that contribute towards a project's completion.

Paratransit Revolving Loan Fund

The Paratransit Revolving Loan Fund is supported via a fee charged to all agencies with clients being transported on a per trip fee basis in the RIde program. The fund is used as match on paratransit vehicle purchases.

Project Closeout

Project closeout includes funds from prior years that were previously obligated to projects, but as the projects are audited, retainage is paid, and project accounts closed, there is a positive balance remaining. This balance may then be applied to other projects.

Contingency/Inflation

The STIP includes a line item for contingency and inflation. The total allocated to Contingency/Inflation is less than 2% of total ten-year expenditures but has been set aside to address these unplanned expenses.

Figure 10: RIDOT Capital Budget Funding Sources FFY 2018-2021

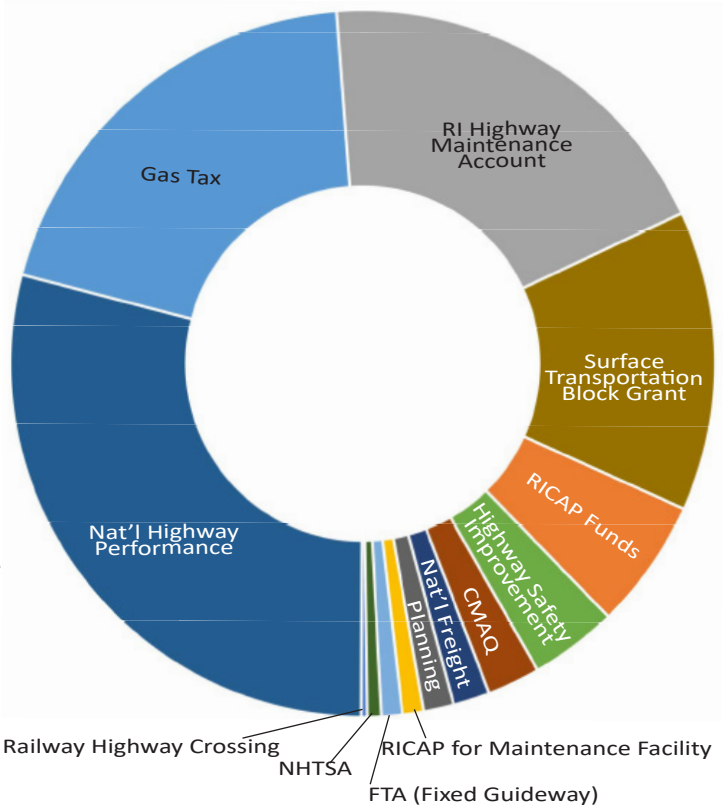


Figure 9: RIDOT Operating Budget Sources FFY 2018 - 2021

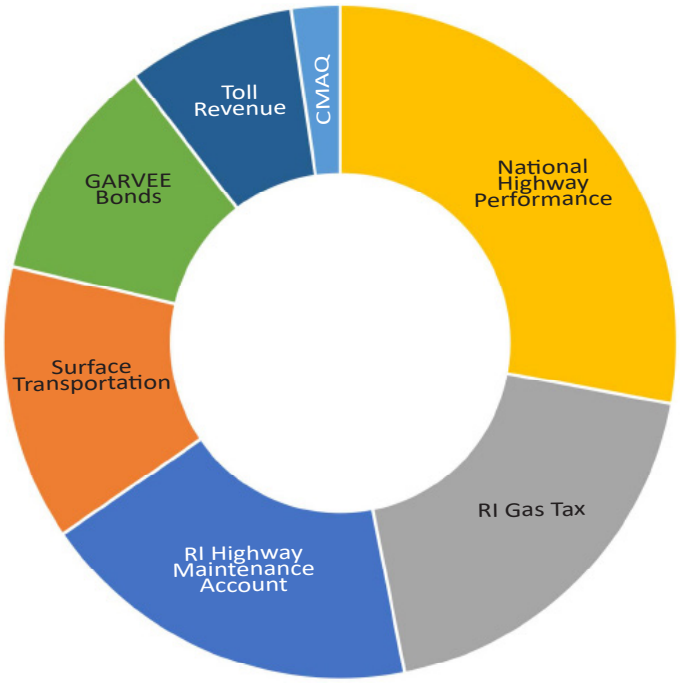


Image 7: Warwick Interlink credit: RIDOT

PROGRAM DESCRIPTIONS

RHODE ISLAND DEPARTMENT OF TRANSPORTATION - OVERVIEW

The Rhode Island Department of Transportation designs, constructs and maintains the state's surface transportation system. With a staff of more than 700 transportation professionals, RIDOT serves as the steward of a statewide multimodal transportation network, consisting of 3,300 lane miles of roadway, 1,173 bridges, five rail stations and more than 60 miles of bike and pedestrian paths.

At an unprecedented pace, RIDOT is accelerating the repair of the state's infrastructure, getting projects out the door and shovels in the ground, and improving safety and economic growth even beyond what was envisioned by "RhodeWorks," the 2016 enabling legislation signed by Governor Gina Raimondo. In order to yield a structural sufficiency rate of 90% of the state's bridge deck area, RhodeWorks focuses on repairing more than 150 structurally deficient bridges and to prevent more from becoming deficient.

The asset management program envisioned in RhodeWorks now dictates RIDOT's project selection and evaluation for the State Transportation Improvement Program. In addition, RIDOT's project management approach is leveraging a range of innovative procurement

Figure 11: Rhode Island Bridge Condition, 2017

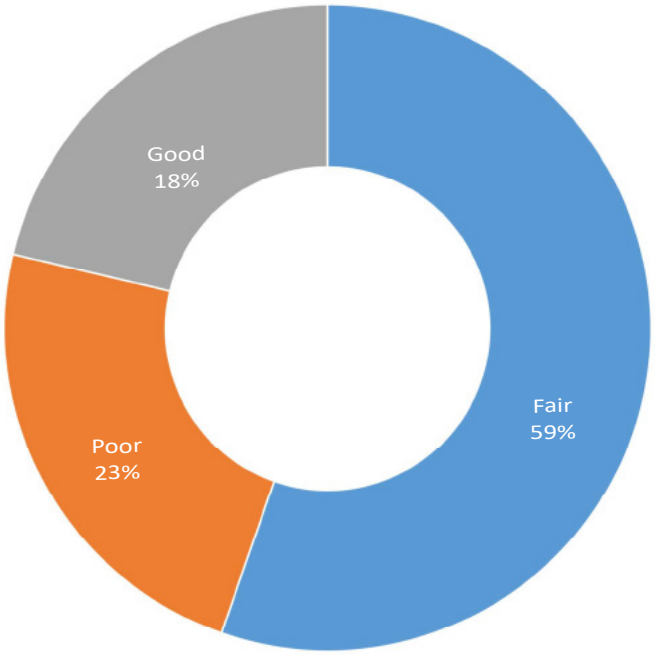
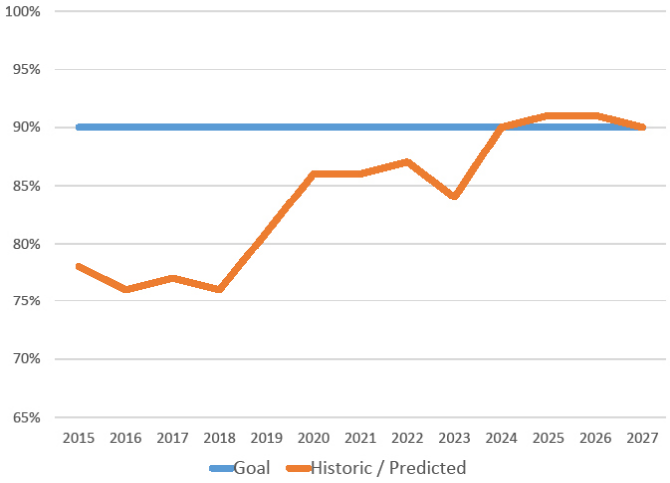


Figure 12: Rhode Island Bridge Deck Area Condition Trends



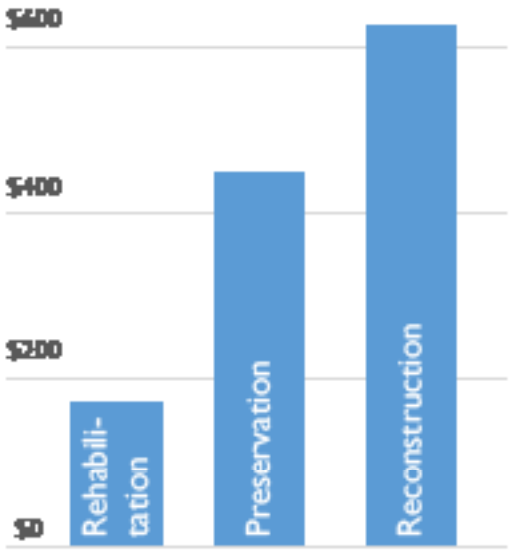
techniques such as design-build contracting and bundling of multiple proximate projects under a single contract to accelerate delivery.

Federal Fiscal Year 2017 was RIDOT's most successful year for advertising projects. FFY 2017 closed on October 1 with total annual construction value advertised at $293 million (compared with $169 million in FFY 2016 and $111 million in FFY 2015).

BRIDGE PRESERVATION

Bridge Preservation is one of the solutions to stabilizing Rhode Island's bridge condition. One of the largest shifts that has been occurring statewide is the migration of transportation infrastructure planning to an asset management based system of planning, which increases the emphasis on preservation and maintenance, avoiding

Figure 13: Bridge Repair Costs Per Square Foot



more expensive long term costs. The activities in this category work to keep the bridge assets in a state of good repair.

Bridge Inspection

Rhode Island has approximately 1,200 structures classified as either National Bridge Inventory (NBI) or Non-NBI per the Code of Federal Regulations, Title 23, Part 650, Subpart C: the National Bridge Inspection Standards-(NBIS). The NBIS sets the national standards for the safety inspection and evaluation of all highway bridges in accordance with 23 U.S.C. 151. An NBI bridge is classified as a structure that carries traffic and has an opening measured along the center of the roadway of more than 20 feet between under copings of abutments or spring lines of arches. Non-NBI bridges are the bridges that do not satisfy the NBI definition. The RIDOT Bridge Inspection Unit is responsible to inspect these structures in accordance with federal and state regulations.

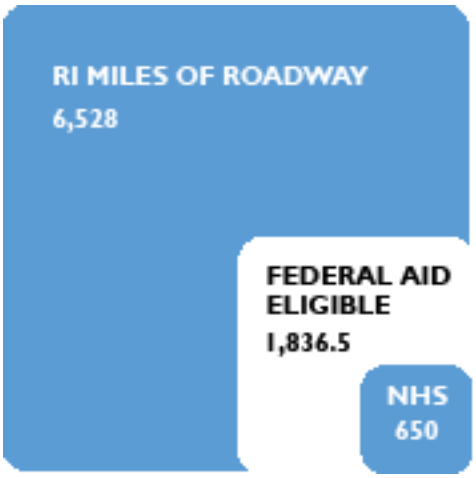
Expansion Joint Cleaning/Spot Painting

Routine maintenance and operations is periodically scheduled on all state owned and operated bridges. Typical operations are deck and expansion joint repairs, preservation work, and providing traffic control.

Bridge Permits

The Rhode Island Division of Motor Vehicles (RIDMV) directs oversized and overweight (OS/OW) permits (an average of 25 OS/OW permit requests per day) to RIDOT for review and approval. These permits must be addressed right away. Each permit addresses specific truck configurations and typically requires use of specific routes. RIDOT is responsible to analyze and coordinate the specific routes for OS/OW trucks by evaluating the impact on our state's bridge structure to ensure safe travel.

Figure 14: Rhode Island Roadway Mileage



Program Funding and Structure

The routine operations of bridge maintenance are typically funded entirely with state funds.

Project Criteria and Selection

RIDOT maintains discretion over the bridge maintenance program as they prioritize needed repairs based on bridge inspections.

PAVEMENT MAINTENANCE

Rhode Island has approximately 6,528 miles of roadway, and RIDOT maintains approximately 1,100 of those miles of roadway.

Pavement Preservation

Pavement preservation is the practice of extending the service life of roadways by making a pavement surface less permeable to reduce water penetration through cracks which weakens the foundation soils and deteriorates the pavement. The current RIDOT pavement preservation treatments include crack sealing, asphalt rubber chip sealing, and modified asphalt thin overlays. Treatments may be applied individually or in combination with each other.

Pavement Cost

The average cost is calculated on a square yard basis:

- Crack sealing: $1 / square yard
- Resurfacing: $35 / square yard in areas with no sidewalk or $45 / square yard in areas with sidewalk
- Reclaiming: $45 / square yard
- Reconstructing: $138 / square yard

Crack Sealing

Crack sealing, a relatively inexpensive operation, is the first line of defense in pavement preservation. RIDOT uses a rubberized asphalt liquid to seal open joints and cracks. RIDOT seals an average of 52 lane miles annually.

Asphalt Rubber Chip Seal

Asphalt Rubber Chip Seal consists of a rubber modified asphalt binder and a high quality, uniformly graded, plant coated aggregate that is applied on severely cracked roads. It acts primarily as a waterproofing membrane to prevent inflowing water from severely damaging the pavement foundation. Chip sealing is another roadway preservation method that can be done at a lower cost than resurfacing. RIDOT chip seals 26 lane miles annually. The average life of a chip seal is 10 years.

Paver Placed Elastomeric Surface Treatment (PPEST)

PPEST is a 1" thick, gap graded thin overlay hot mix which uses an asphalt cement that has been modified with either rubber, polymer or both. The modified asphalt cement is used to greatly improve the mix flexibility resulting in a more crack resistant pavement. RIDOT annually overlays 10 lane miles of pavement. The life span of a PPEST is approximately 9 years.

Program Funding and Structure

Each year, RIDOT invests over $7 million dollars towards the Pavement Maintenance program. This program is funded through a combination of state and federal funds.

Project Criteria and Selection

Selection of candidates for the various treatments is conducted through a blend of automated pavement distress data collection and visual pavement condition inspections carried out by a RIDOT Engineer. RIDOT maintains discretion over the projects addressed through the pavement preservation program.

TRAFFIC MAINTENANCE

The RIDOT Traffic Maintenance Program handles damaged safety equipment that must be repaired or replaced. Activities and projects supported though RIDOT's Traffic Safety Maintenance Program include the following:

- Signage, Lighting Repair - Replacement of non-functioning or older highway lighting fixture systems with newer light-emitting diode (LED) systems which delivers energy savings, reduces maintenance costs, and provides improved illumination on highways. Also included is the replacement of older, faded signs with brighter and more visible signs and replacement of signs that are at the end of their service life or that do not comply with federal reflectivity requirements.
- Permits - RIDOT staff review permits related to Physical Alteration Permits (PAP), utility work in state roadways, traffic controls, and signage.
- Immediate Action - The Rhode Island Strategically Targeted Affordable Roadway Solutions (RI*STARS) program focuses on rapidly delivering low-cost and high benefit safety and mobility improvements. This involves the funding of small and quick actions necessary to improve traffic flow or highway safety. Short-term proposed improvements can be implemented though work-orders to maintenance personnel or on-call design/construction contracts on an as needed basis.
- Statewide Pavement Striping - Refresh and improve the visibility of lane lines on state roads in Rhode Island.

Program Funding and Structure

Traffic Safety Maintenance is funded through a combination of state and federal program funds. Federal funds generally come from the Surface Transportation Block Grant program or the Highway Safety Improvement Program (HSIP).

Project Criteria and Selection

RIDOT maintains discretion over the Traffic Safety Maintenance as they service safety infrastructure that is broken, damaged, or in need of repair.

DRAINAGE MAINTENANCE

Program Description

The Drainage Maintenance Program is directly related to Stormwater Consent Decree Compliance and includes a comprehensive plan to inspect and inventory Rhode Island's statewide highway drainage systems. The State is responsible for an estimated 25,000 stormwater catch basins, 2,000 outfalls, and 100 structural best management practices (stormwater treatment systems). The inventory results will drive the development of a plan to invest funding over ten years. This plan will allow the State to take a more proactive approach to stormwater management and water quality improvements.

Drainage maintenance operations may be performed by RIDOT's Office of Stormwater Management and/or the Division of Highway & Bridge Maintenance. Typical operations include cleaning, flushing, and repairing closed drainage systems, removing sediment/debris from open drainage systems, inspection of drainage systems, providing routine maintenance to stormwater treatment

Image 8: Providence Train Station

units and other best management practices, street sweeping, and repair of drainage systems as required through municipal separate storm sewer systems (MS4) permitting and the Stormwater Consent Decree.

The municipal separate storm sewer systems (MS4) permitting and the Stormwater Consent Decree also requires public education/outreach, public involvement, as well as monitoring, inspecting and reporting of the RIDOT's construction general permit.

As storms become more frequent and sea levels rise, coastal flooding becomes a growing threat, the need to inventory, repair, and maintain drainage systems becomes more critical to prevent hazards and deterioration of transportation infrastructure components.

The Drainage Maintenance Program includes a comprehensive Illicit Discharge Detection and Elimination (IDDE) Program. In accordance with the Consent Decree, RIDOT must locate and investigate illicit connections and eliminate illicit discharges from the State stormwater drainage system.

Program Funding and Structure

Drainage maintenance programs are funded with state funds, federal funds, and programmatic funding. Scheduled operations may also utilize federal funds.

Project Criteria and Selection

In December 2015, Rhode Island entered into a Consent Decree with the U.S. Environmental Protection Agency (EPA) and U.S. Department of Justice (DOJ) which lays out specific actions and conditions which must be met. The investments identified under the Drainage Maintenance Program are consistent with the Consent Decree and will ensure that the state is able to meet its obligations under both the Consent Decree and the RIPDES MS4 General Permit.

MAINTENANCE OPERATIONS

Program Description

Maintenance Operations include programs such as Winter Operations, Mowing and Roadside Maintenance, Sweeping, and Traffic Operations. Winter Operations makes up the single largest share of Maintenance Operations. Costs vary widely based on the number, timing, and duration of snow and ice events and the cost of sand and salt, in conjunction with personnel and contractor expenditures. Based on a Winter Severity Index, 2012 was the least severe recent winter, with costs around $8.0 million, while 2015 was the most severe, where costs more than doubled.

Program Funding and Structure

Drainage maintenance programs are funded with state funds, federal funds, and programmatic funding. Scheduled operations may also utilize federal funds.

Project Criteria and Selection

In December 2015, Rhode Island entered into a Consent Decree with the U.S. Environmental Protection Agency (EPA) and U.S. Department of Justice (DOJ) which lays out specific actions and conditions which must be met. The investments identified under the Drainage Maintenance Program are consistent with the Consent Decree and will ensure that the state is able to meet its obligations under both the Consent Decree and the RIPDES MS4 General Permit.

TRANSIT OPERATIONS - RIDOT

Commuter Rail Operations

Through a partnership with the Massachusetts Bay Transportation Authority (MBTA), Rhode Island has commuter rail service from Boston with stops in Providence, Warwick, and North Kingstown. The Providence Station is one of the busiest stops in the MBTA system. The state continues to work with MBTA

to service stations at Warwick and North Kingstown so that commuter interest in these stations strengthens. The Providence Station offers 20 round trips per day carrying about 3,000 trips, the Warwick Station at TF Green Airport offers 10 round trips per day carrying about 400 trips, and the Wickford Junction Station in North Kingstown offers 10 round trips per day carrying about 400 trips. Major expenses to the State for this commuter rail service include an access fee to Amtrak's Northeast Corridor, liability insurance, MBTA operations, station operations and marketing.

Summer Service

RIDOT administers a summer seasonal high speed passenger ferry service between Providence and Newport. The state is anticipating the further development of limited season bus/rail/ferry services connecting major tourist attractions, recreational facilities and summer events along Narragansett Bay.

Program Funding and Structure

Commuter Rail expenses, such as Amtrak access fee, liability insurance and station operations are funded with CMAQ and 4337 funds. MBTA operations are funded with FTA High Intensity Fixed Guideway and CMAQ funds for capital improvements along the MBTA's Providence line in exchange for service. Summer service is funded with federal and state funds.

Project Criteria and Selection

As ongoing operating programs, projects are selected through the state guide plan planning process, including the Long Range Transportation Plan. Commuter rail service between Boston and Providence, and south of Providence were recommendations in the Long Range Transportation Plan. These transit operations are intended to compliment and/or supplement RIPTA bus services whereby RIPTA may be able to redirect their operations budget into other high bus-demand areas in the urbanized areas of the state.

TOLL OPERATIONS

The toll facilities authorized through the RhodeWorks legislation will consist of up to 14 toll locations. The tolls will be cashless, All Electronic Tolling (AET) with equipment mounted on overhead gantries. Trucks without valid toll transponders will be billed for the charge using license plate identification equipment.

Program Funding and Structure

RIDOT intends to utilize the RITBA to perform the billing and collection services, due to the fact that RITBA has an established function for electronic toll collection. RIDOT will reimburse RITBA for operating costs incurred, estimated to be approximately 5% of annual projected toll collections.

RIDOT HEADQUARTERS OPERATIONS

Headquarters Operations encompasses the administrative functions at RIDOT. This includes, but is not limited to, such functions as the Director's Office, Legal, Human Resources, Communications, Information Technology and Finance. The mission of these functional sections is to maintain a system of centralized program services, which promotes optimum utilization of departmental resources consistent with federal, state and departmental policies, objectives and procedures. These functional units also provide the necessary support staff and systems needed to ensure efficient program services.

Program Funding and Structure

Headquarters Operations is primarily funded through state sources. There are a limited number of personnel and operating costs associated with projects funded through federal sources that may also utilize federal funds, but most Headquarters Operations funding is derived from gas tax, highway maintenance account resources, and other state sources.

DEBT SERVICE

Debt service is a significant expense, second only to bridge expenditures. Much of the debt service through FFY 2027 can be attributed to borrowing that occurred without a targeted revenue source to pay the debt. In particular, General Obligation bonds remain an expense of between $40 and $50 million annually until FFY 2023, and are not eliminated entirely until FFY 2034.

This STIP, which funds bridge maintenance and preservation in the near-term to avoid $950 million in future bridge reconstruction and replacement costs, extends the existing Grant Anticipation Revenue Vehicle (GARVEE) bond from FY 2021 to FY 2024, in order to free up federal resources in the early years of the STIP. There is a minor interest and issuance cost associated with the Indirect GARVEE refinance (less than $15 million), but the need for funds in the short term outweighs the transaction cost.

Motor Fuel bonds, the match to the original Indirect GARVEE issuance(s), are not impacted and will be paid off in FFY 2027, although a refinance is presently underway for the motor fuel bonds and will be completed in the fall of 2017. The new GARVEE bond was issued on October 26, 2016 and is scheduled as interest-only payments through FFY 2024, to preserve cash flow, while in the later years of the fifteen-year term, other debt will have expired, providing room in the constrained budget to ensure that all debt obligations are met.

BRIDGE CAPITAL PROGRAM

Rhode Island ranks last in the nation, 50th out of 50 states, in overall bridge condition. About 23.5% of the 1,162 bridges in Rhode Island are structurally deficient. The largest investment in this STIP is in the Bridge Capital Program. Once this STIP is implemented, the percent of structurally deficient bridges in Rhode Island would be reduced, from 22% in 2014 to 10% in 2025. The Bridge Capital program was developed using an asset management approach to identify and develop a structured sequence of preservation, repair, rehabilitation, and replacement actions that will achieve and sustain a desired state of good repair at a minimum practicable cost. The Bridge Inspection and Rating program results in critical findings, identifying the need for immediate repair action on certain structures. If the repairs are not undertaken, the bridges would have to be posted or closed.

Bridge Groups

Rhode Island has followed FHWA best practices by grouping bridges into corridors of work. These corridors of work are identified as bridge groups. Bridge groups help to reduce costs by consolidating certain services, such as traffic control, and allowing several bridges to be bid at once, providing economies of scale. Bridge groups identified with a "T" include bridges that are proposed to be funded, in part, by toll revenue/revenue reimbursed by tolls.

Preservation

The preservation program identifies the work needed to extend the useful service life of the structures and covers all National Bridge Inventory (NBI) bridges. The work includes joint replacement, bridge washing, zone painting, deck repairs, minimum to moderate concrete or steel superstructure repairs, moderate substructure repairs, culvert repairs and concrete sealing.

Rehabilitation and Replacement

Most of these bridges have reached a point where rehabilitation can no longer be postponed. Work in this category includes superstructure rehabilitation or deck rehabilitation, if possible, or complete bridge replacement through traditional or innovative mechanisms when rehabilitation is no longer an option.

Program Funding and Structure

The early spending surge in the bridge program is to prevent a large number of bridges in fair condition from becoming structurally deficient by performing preservation activities to prolong their useful service life. A bridge that becomes structurally deficient must undergo a major rehabilitation or complete replacement to restore it to a state of good repair. The cost of performing a major rehabilitation or complete replacement is 3 to 4 times as expensive as performing a preservation activity.

Project Criteria and Selection

RIDOT evaluates bridges through an asset management filter, considering many factors when selecting and prioritizing bridge projects for rehabilitation or replacement including structural condition, load capacity, load posting, structure type, deterioration rate, traffic volume, detour route, access and emergency facilities, evacuation route, and public input. In addition, the scheduling of bridge projects is greatly affected by environmental permitting, historic preservation issues and Amtrak. Using the above factors, RIDOT determines the scheduling and prioritization for all projects, and may vary the schedule from that listed in the STIP.

PAVEMENT CAPITAL PROGRAM

Highway Functional Classification is the process through which the states, as required by the FHWA, define the role every public road plays in the nation's highway network. Using a consistent system, each roadway is classified into a hierarchy of types with three levels: arterial, collector, and local, which are classified further as "urban" or "rural." Also important is the connection between functional classification and the NHS. The NHS is composed of roadways important to the nation's economy, defense, and mobility; it includes interstates, intermodal connectors such as train stations and airports, the Strategic Highway Network, and major strategic highway connectors. Current federal transportation authorization legislation requires states to prioritize resources toward the NHS.

Rhode Island has a total of 6,528 miles of roadway. 1,836.5 miles, or 28% of the total mileage is eligible for most types of federal aid. About 650 miles, or 10% of the state's roadways are listed on the NHS. The Pavement Structural Health Index (PSHI) per mile traveled will be maintained at an average of 80% over the time frame of the STIP using an asset management approach, which invests in road surfaces using a "right treatment, to the right pavement, at the right time" approach to prevent pavement failure. The additional RhodeWorks investment allows for additional miles to be paved, improves the total PSHI and extends the life of the road surface. A PSHI greater than 80% is considered good condition and a proactive approach to pavement management can extend the life of road surfaces statewide.

Pavement Projects

The Pavement Capital Program includes funding for construction projects as well as project related design and right-of-way. All of the construction projects are devoted to projects that preserve and manage the existing system. The program includes funding for projects which have significance for improved access, economic development and safety. The program includes the resurfacing of roadways and other related improvements including pedestrian improvements, drainage upgrades, and ADA compliance. Roadways listed in the program include recommendations from RIDOT and projects submitted by municipalities during the STIP project solicitation process.

Figure 15: Rhode Island Traffic Fatalities: Actual and Predicted 2010 - 2027

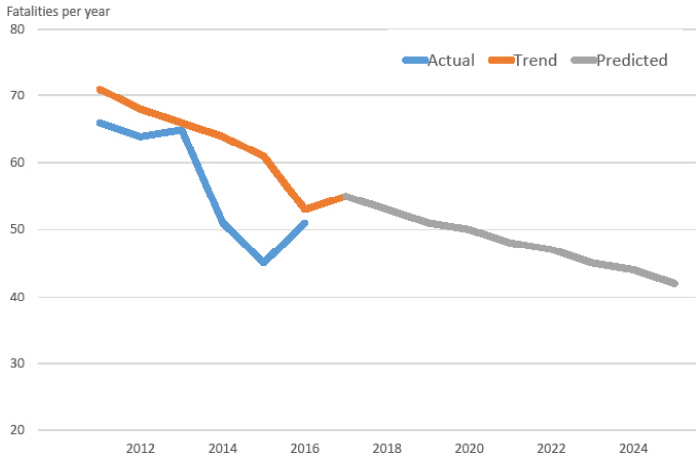
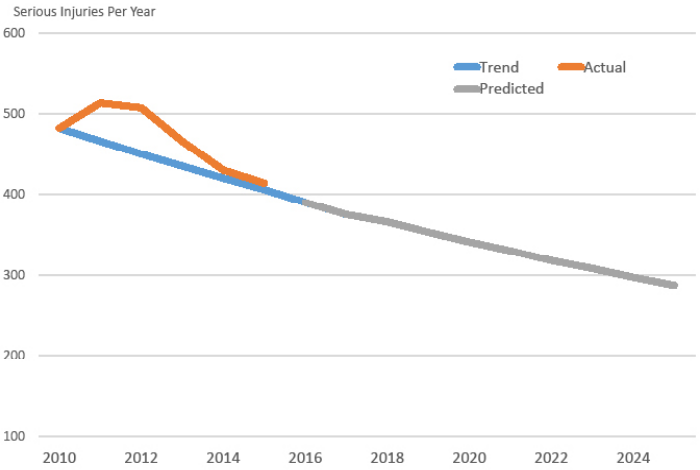


Figure 16: Rhode Island Traffic Serious Injuries: Actual and Predicted 2010 - 2027



Program Funding and Structure

The pavement program is funded by a combination of federal appropriations and state resources. The STIP matches the funding available to the pavement projects selected through RIDOT's asset management based approach, with some changes driven by local community priorities and concerns. Only where overall pavement condition does not suffer can changes to the data-driven analysis be implemented.

Project Criteria and Selection

RIDOT evaluates roadways through an asset management filter, considering many factors when selecting and prioritizing roadway projects including pavement condition, average daily traffic, functional classification, commitments/designs underway, scope and cost of repairs necessary, and public input. Roadways with the lowest rating are candidates for resurfacing. Final selection considers traffic volumes, municipal priority rankings and input. State roads are given a priority, but local roads may also be included in the program based on factors such as regional significance (e.g. NHS listing) of the road. Using the above factors, RIDOT determines the scheduling and prioritization for all projects, and may vary the schedule from that listed in the STIP. RIDOT may also propose alterations to the program to address immediate and critical pavement condition deficiencies through a STIP amendment.

TRAFFIC SAFETY CAPITAL PROGRAM

One of the most important aspects of highway travel is safety. While roadways today are physically safer and more forgiving of error than those of the past, many crashes, injuries, and fatalities still occur due to traffic volumes, speed, driver distraction, impaired driving, inexperienced drivers, and lack of use of occupant protection. Therefore opportunities remain for the incorporation of additional safety features into

problematic roadway segments and intersections, as well as pedestrian facilities to improve safety and, to the extent possible, compensate for human error and reckless behavior. The overall goal of the traffic safety capital program is to reduce, towards zero deaths, fatal and serious injury crashes on all public roadways.

Activities and projects supported though RIDOT's Traffic Safety Capital program in the STIP include the following:

Strategic Highway Safety Plan

The 2014 Rhode Island Strategic Highway Safety Plan (SHSP) provides the overall direction for the implementation of RIDOT's traffic safety program, including the Highway Safety Improvement Program (HSIP) and the Highway Safety Plan (HSP). The SHSP also assists in coordinating efforts between driver behavior programs and engineering solutions though a comprehensive, inclusive, data-driven approach that combines the 4 E's of highway safety (engineering, education, enforcement, and emergency response). The ultimate goal of the SHSP is to reduce, towards zero deaths, fatal and serious injury crashes on all public roadways. The SHSP outlines the following seven emphasis areas that support that ultimate goal: impaired driving, intersection and run-off-the-road crashes, occupant protection, older drivers, speeding, vulnerable road users, and young drivers.

State Traffic Commission

RIDOT provides administrative and consultant support to the Rhode Island State Traffic Commission (STC). The STC is established under Rhode Island General Laws 31-13-1 for the purpose of establishing a uniform system of traffic control signals, devices, and signs for use upon State owned highways. The STC meets on a monthly basis and its membership includes representation of the Rhode Island State Police, Division of Motor Vehicles (DMV), RIDOT, Governor's representative to the National Highway Traffic Safety Administration (NHTSA), and member of the public appointed by the governor.

RIDOT, municipalities, state and local police, the federal government, and members of the Rhode Island General Assembly may all request STC review of eligible projects. These projects include review of existing and proposal of new traffic control devices, speed limits, stop signs/signals, turning lanes, geometric improvements, as well as pedestrian and intersection safety improvements such as crosswalks, wheelchair ramps, and pedestrian crossing devices. Essentially, the STC oversees all traffic control devices on State roads.

Projects are presented before the STC in the order in which they are received by RIDOT. Projects that require further engineering study or analysis will be conducted by RIDOT staff or through consultant support to provide analysis and develop a recommendation on the requested action to the STC. The STC will then vote on the request. If the request is approved by the STC, RIDOT will implement the recommended action or request, either through its Maintenance Division or through construction contracts.

On-call Highway Safety Improvement Program Engineering Support

As part of RIDOT's review and ranking of all potential traffic safety projects, staff review and advance projects to design as funding allows. Selected projects are advanced to 10 percent design through RIDOT's in-house design staff who can also rely upon on-call consultant assistance for the preparation of design plans in need of safety improvements to ensure a quick turnaround from time of initial screening. Consultant support is also used for the preparation of the annual HSIP report RIDOT submits to FHWA.

Safety Improvements

RIDOT funds various traffic safety improvements including the following:

Roadway Departure Mitigation

- Systemic Bridge Blunt End Treatments - Installation of abutments and/or roadside barriers surround existing bridge structures and supports.
- Guardrail and Median Improvements - Installation of median cable/guardrails on limited access facilities with a median less than 70 feet wide or as a safety feature when deemed necessary by an engineering study.
- Horizontal Curve Delineation - Addition of curve warning signage, striping, and other delineation measures to assist vehicles through a horizontal curve.
- Systemic Roadway Delineation - Addition of roadside delineators on both sides of statewide limited access facilities.
- Non-freeway Roadside Improvements - Removing, relocating, or shielding roadside objects to create a clear crash zone along the roadside. This also

includes lane delineation and rumble strips to prevent vehicles from departing the roadway.

- Systemic High Friction Surface Treatments - Applying a high-friction surface treatment at locations that experienced roadway departure and high-speed rear-end crashes where enhanced friction may help reduce the likelihood of a crash.

Wrong Way Driving Mitigation

Installing enhanced signage, striping, and ITS technology to deter wrong way driving on limited access facilities statewide. It also includes geometric improvements to ramp facilities to deter wrong way drivers.

Intersection Improvements

Intersection improvements can include traffic signal optimization such as re-timing, general phasing, left or right turn phasing, and coordinating multiple systems; pedestrian upgrades including crossing signals, pedestrian signal controls, crosswalks, enhanced medians, pedestrian safety islands, and sidewalk extensions; turning lanes at signalized intersections and turning medians; jug handle turns for at grade intersections; acceleration or deceleration lanes on roadways; installation of roundabouts; adaptive signal controls; and geometric improvements.

Interchange Improvements

Interchange improvements can include geometric modifications, adding acceleration or deceleration lanes, and adding frontage roads (also called service or access roads).

Pedestrian Improvements

Pedestrian improvements aim to increase pedestrian safety, as well as improve the pedestrian experience. Improvements can include pedestrian wayfinding signage, pedestrian accommodations, geometric improvements, ADA improvements, and enhanced traffic signals.

Corridor Improvements

For systematic improvements to more effectively deploy safety improvements on a wide-scale basis, RIDOT's traffic safety engineers typically focus on entire corridors in lieu of a particular hot spot with a severe crash trend. Countermeasures on the corridor level basis can include road diets, guardrail and median improvements, pedestrian and bicycle safety improvements, and traffic signal improvements.

Local Safety Improvements

Municipalities may request improvements on non-state owned roadways. Such safety projects typically include signing, striping, and road diets. Other construction options are reviewed relative to an engineering study.

Traffic Signal Optimization

Upgrade and repair of traffic signals, including the installation and maintenance of Intelligent Transportation Systems (ITS) that improve traffic flow throughout the roadway network, thereby reducing vehicle delay and the number of vehicle stops required.

RI*STARS – Bottleneck Reduction

RIDOT's Strategically Targeted Affordable Roadway Solutions (RI*STARS) program, involves partnerships between local communities and RIDOT staff to identify critical safety and congestion locations in the state. A detailed improvement plan for the selected locations is then developed with a focus on delivering low-cost and high benefit safety and mobility improvements. Longer-term proposed improvements can be incorporated into existing planned projects or through stand-alone contracts.

Starting in 2013, RIDOT incorporated the Localized Bottleneck Reduction program into the RI*STARS program. As part of this program, highway segments and signalized intersections experiencing fatal and serious injury crashes, as well as high delay/congestion are investigated. Mitigation measures range from re-striping auxiliary lanes to longer-term solutions such as roadway widening.

Sign and Structure Replacement

Replacement of older, faded overhead mounted guide signs (greater than 4'x 8') with brighter and more visible signs for interstate and other freeways and expressways. In addition this item funds the replacement of signs that are at the end of their service life or that do not comply with new federal reflectivity requirements.

Program Funding and Structure

RIDOT's Traffic Safety Capital Program is funded primarily through federal programs that require various amounts of state match funding depending on the specific program or project. Typically the federal funding programs utilized include HSIP, STBG, and NHPP. HSIP funds safety improvement projects, such as installing roundabouts, installing or modifying traffic signals, installing median guardrails, modifying

intersection geometry, and installing traffic signs and pavement markings at intersections, interchanges, and roadway segments identified as being most in need of safety improvements. In general, RIDOT's HSIP eligible projects are funded with 90 percent federal funds and 10 percent state funds. STBG funds can also be used for projects on any road on the federal-aid system, including pedestrian and bicycle infrastructure. RIDOT's STBG eligible projects are funded with 80 percent federal funds and 20 percent state funds. NHPP funds support the condition and performance of the NHS. In general, RIDOT's NHPP eligible projects are funded with 80 percent federal funds and 20 percent state funds.

Project Criteria and Selection

RIDOT's Traffic Safety Capital Program projects are identified by RIDOT staff or municipalities. All requests for improvements must be tied to the site-specific locations and/or systemic risk facilities identified annually by RIDOT. The following is a brief description of the common project types and requests:

HSIP Projects

On an annual basis, RIDOT conducts a roadway network screening process to identify potential HSIP projects. The roadway network screening utilizes prior year crash data to identify roadway facilities exhibiting the most severe safety needs based on demonstrated crash severity and crash frequency. The amount of locations RIDOT addresses in a given year depends on current state resources, and the amount of other HSIP proposals.

RIDOT addresses locations exhibiting the most severe need for safety improvement, but may also choose to address any facility exhibiting a risk depending on resources, project geography, and similar work elements. Projects identified by HSIP take priority over other requests. Often, locations petitioned by other requests overlap with HSIP Program projects.

RIDOT next evaluates the effectiveness of potential countermeasures identified in a Design Study Report (DSR), Road Safety Audit (RSA), and/or engineering study to better prioritize projects for implementation. Once a set of countermeasures or potential solutions has been identified, a list of prioritized projects to meet available resources is developed. RIDOT accomplishes this task by examining benefit/cost (B/C) ratios (i.e. the amount of safety benefit gained compared to the cost of the improvement). The B/C ratios are calculated as part of a DSR using the crash cost savings calculation, determined from the estimate of the expected monetary

Image 9: Providence & Worcester Railroad Grade Crossing credit: Flickr-kuknauf

savings associated with a crash (items include property damages, emergency services, traffic delays, medical and rehabilitation care, lost of productivity and disability compensation, as well as pain, suffering, and grief) compared to the construction costs over the countermeasure service life. Once projects are identified and funding is secured, HSIP projects are designed and constructed as part of the implementation component.

Finally, RIDOT evaluates HSIP projects and programs to determine the effectiveness of the safety improvements to see if they are achieving the desired results outlined in the SHSP and to continuously improve the HSIP process and future planning. These project evaluations provide quantitative estimates of the specific countermeasure, project, or group of projects. The results from the evaluation are used to make design and data standards changes when performing the HSIP process in following years.

Planned Projects with Safety Features

RIDOT's non-safety based projects, such as pavement overlays and pavement reconstruction projects, may have safety improvements eligible for HSIP funds. Such improvements include rumble strips, signing, striping enhancements, new guardrails, intersection improvements, and roadway safety edges.

Municipal Request

As mentioned previously, RIDOT allocates funds for safety projects on non-state owned roadways. Municipalities may submit a HSIP proposal on any facility they wish, however it must meet HSIP eligibility requirements to be considered. RIDOT also reviews STIP applications to determine if any projects or project

elements are HSIP eligible or overlap with programmed safety projects.

State Traffic Commission

Requests to the State Traffic Commission (STC) that are safety related are forwarded to the HSIP Program.

Special Request Projects

RIDOT receives and reviews requests for special projects where there is a defined safety issue. Eligible projects are forwarded to appropriate funding programs.

RAILWAY HIGHWAY CROSSING PROGRAM

Nationally, the aspect of railroad safety most visible to the public is generally the interface between the rail and highway systems at grade crossings. According to the Federal Railroad Administration, Office of Safety Analysis, as of March 2017 Rhode Island contained a total of 217 public, private, or pedestrian railroad crossings that are either open at-grade or are grade-separated crossings. Rhode Island does however contain relatively few public at-grade crossings, with a total of 66 crossings. RIDOT's Railway-Highway Crossing Program provides for the elimination of hazards at these crossings with the installation of protective devices at public railway-highway crossings, the elimination of at-grade crossings through grade separation, or the consolidation or closing of crossings.

Program Funding and Structure

Rhode Island's Grade Crossing Improvement Program is administered by RIDOT's Office of Transit and is funded through RIDOT's Traffic Safety Program with federal Highway Safety Improvement Program (HSIP) funds. RIDOT allocates approximately $1.1 million annually for two grade crossing improvement categories – grade crossing surface projects and grade crossing signal projects. The federal share for HSIP funds for grade crossing projects is typically 90 percent.

Project Criteria and Selection

RIDOT maintains an internal grade crossing improvement plan to guide their program decision making and prioritize projects listed in the plan, which is updated approximately every 2 years. RIDOT also coordinates with the rail freight carriers to identify potential projects, conducts site visits, and assesses and prioritize crossings on the basis of traffic volumes, accident reports, and increased business and other activity in the vicinity of the crossing.

DRAINAGE CAPITAL PROGRAM

The Drainage Capital Program includes a comprehensive Impaired Waters Program to control the flow of pollutants to 303(d) impaired waters. The RIDOT program will include the development of Stormwater Control Plans (SCPs), the design and construction of Structural Treatment Units (STUs), and the implementation of non-structural Best Management Practices (BMPs).

In accordance with Consent Decree § VI.A. and B., RIDOT anticipates developing a minimum of thirty-three (33) SCPs to address RIDOT discharges into Rhode Island listed 303(d) impaired water body segments. The Impaired Waters Program started with the development of the Lower Woonasquatucket River Watershed SCP by December 31, 2016 and continue the initiative to complete three (3) SCPs per year from 2017 to 2025.

Each SCP will provide RIDOT with recommendations for both structural treatment unit (STU) and non-structural BMP implementation. At this time, the number of either that will be recommended is unknown. As the program progresses, RIDOT will have better estimates using past experiences.

STU Construction, In accordance with the Consent Decree, "shall target completion of higher priority projects within four (4) years of EPA's Approval of the SCP and all projects within eight (8) years of EPA's Approval of the SCP."

It is anticipated that 4th year construction costs in 2021 will be higher than past years due to the need to ramp up the Impaired Waters Construction Program, and finalize construction in the challenging, heavily urbanized Lower Woonasquatucket River watershed. The program will continue with heavy construction activities until 2035 when the estimated 33 SCP are substantially complete.

In addition RIDOT will continue to develop and implement STUs and BPMs throughout the State on a limited but as needed basis.

Program Funding and Structure

Drainage Capital Programs are funded with state funds and programmatic funding. Scheduled operations may also utilize federal funds. Some of the drainage work is closely related to "operations" (e.g. street cleaning, and drain cleaning/inspection/repair) and is included in the drainage maintenance portion of the program. This line

item represents capital improvements in stormwater management.

Project Criteria and Selection

In December 2015, Rhode Island entered into a Consent Decree with the U.S. Environmental Protection Agency (EPA) and the U.S. Department of Justice (DOJ) which lays out specific actions and conditions which must be met, including reduction of pollutant discharges and the development of Stormwater Control Plans for 33 watersheds identified statewide. The investments identified under the Drainage Capital Program are consistent with the Consent Decree and will ensure that the state is able to meet its obligations under the Consent Decree and the RIPDES MS4 General Permit..

TRANSPORTATION ALTERNATIVES PROGRAM

The Transportation Alternatives Program (TAP) provides funding for programs and projects including on- and off-road pedestrian and bicycle facilities, infrastructure projects for improving non-driver access to public transportation and enhanced mobility, community improvement activities, and environmental mitigation; recreational trail program projects; and safe routes to school projects.

Program Funding and Structure

The national total reserved for the Transportation Alternatives (TA), is equal to 2 percent of the total amount authorized from the Highway Account of the Highway Trust Fund for Federal-aid highways each fiscal year. That funding is then apportioned out to states. Unless the Governor opts out in advance, a portion of each state's Transportation Alternatives apportionment is directed to the Recreational Trails Program (RTP). In addition, Rhode Island also uses a combination of state sources, including Highway Maintenance Account and gas tax proceeds to fund alternative transportation projects.

Project Criteria and Selection

TAP projects are selected through subcommittees with agency staff and TAC member representation. The subcommittees review and rank the projects in the categories of Bicycle Facilities, Pedestrian Facilities, and Other Transportation Enhancements. Projects are not scored using a numeric scoring process. TAC Subcommittees use the TIP Guiding Principles based on the goals articulated in the Long Range Transportation Plan, Transportation 2035, in their decision making. The subcommittees jointly met to review and rank the highest priority projects from these three subcommittees into a single list of projects to recommend to the Transportation Advisory Committee and the State Planning Council for TAP funding.

PLANNING – PROGRAM DEVELOPMENT

The public is the primary beneficiary of the nation's transportation system built to serve public mobility and productivity. Transportation planners undertake a comprehensive analysis and evaluation of the potential impact of transportation plans and programs while addressing the aspirations and concerns of the society served by these plans and programs.

Program Description

Rhode Island depends on a safe and efficient transportation system to strengthen communities, provide access to jobs, services, and centers of trade, and, retain and enhance economic competitiveness in the global marketplace. In cooperation with the MPO, RIDOT conducts continuing, comprehensive and collaborative intermodal statewide transportation planning that facilitates the efficient, economic movement of people and goods in all areas of the state, including metropolitan areas.

Through the State Planning and Research Program, RIDOT has prioritized the following program areas:

Data Collection

RIDOT focuses its data collection on highway construction, motor vehicle registrations, finance, performance measures and asset management.

Civil Rights

American with Disabilities Act

The American with Disabilities Act of 1990 (ADA) federally mandates non-discrimination to persons with disabilities. The ADA is a civil rights law that prohibits discrimination against individuals with disabilities in access to jobs, public accommodations, governmental services and programs, public transportation, and telecommunication.

Title II of the ADA, which prohibits general discrimination by local governments on the basis of disability, is contained in Section 504 of the Rehabilitation Act of 1973. It prohibits the state from denying persons with disabilities the equal opportunity to participate in its services, programs or activities, either

directly or indirectly through contractual agreements. It is important that the state, as recipient of federal funding, complies with all federal and state laws, including those protecting persons with disabilities under Section 504 of the Rehabilitation Act of 1973.

Title II requires that all public entities with 50 or more employees perform a self-evaluation of all programs, services, facilities, and the public right-of-way, prepare a transition plan, make the transition plan available for three years, publish a notice of non-discrimination, designate an ADA Coordinator, and develop a formal complaint form and grievance procedure.

In order to comply with these requirements, RIDOT has developed a Transition Plan by conducting a self-evaluation of State public right-of-ways and state facilities to ensure accessibility by person with disabilities. The RIDOT ADA Transition Plan identifies issues of accessibility that need to be addressed and proposes a schedule for the improvement of those facilities. In addition, RIDOT complies with ADA standards for all new construction projects. Based on the results of the self-evaluation, appropriate actions will be developed to remove physical barriers to accessibility.

Title VI of the Civil Rights Act of 1964

RIDOT is a direct recipient of federal funds under FHWA's Federal-aid highway program. All recipients of federal funding must comply with the requirements of Title VI of the Civil Rights Act of 1964 and other nondiscrimination statutes, regulations and authorities.

RIDOT is under an obligation, pursuant to 23 C.F.R. § 200.9(b) (11), to submit a Title VI Plan to FHWA for review and approval. The purpose of this plan is to describe how RIDOT implements federally-mandated Title VI requirements, including those imposed under Executive Order 12898, Federal Actions to Address Environmental Justice in Minority Populations and Low-Income Populations, and Executive Order 13166, Improving Access to Services for Persons with Limited English Proficiency, in its policies, procedures and operations to ensure nondiscrimination in overall program delivery.

Disadvantaged Business Enterprise Program

RIDOT has established a Disadvantaged Business Enterprise (DBE) program in accordance with regulations of the USDOT, 49 CFR Part 26. It is the policy of RIDOT to ensure that DBEs, as defined in Part 26, have an equal opportunity to receive and participate in USDOT assisted contracts, without regard to race, color, national origin, or sex.

Transit Planning

Transit Planning focusing on short term actions items and long term strategies to increase transit usage in the second most densely populated state in the country.

Capital Planning

The focus of RIDOT's Capital Planning is on the creation and maintenance of the Ten Year Plan for the agency, including the development of the department's annual five-year capital budget, and required reporting to various agencies within Rhode Island and at the federal level.

The Local Technical Assistance Program (LTAP)

LTAP provides administration of and assistance in organizing and coordinating a training program for personnel involved in local and state public works activities. These courses address basic driving skills for maintenance vehicles and snow plows as well as safety and fuel efficiency issues.

Innovation and Sustainability

RIDOT's programs focusing on these areas include sustainability, autonomous vehicles, and innovation, and have connections to Every Day Counts (EDC), State Transportation Innovation Council (STIC), Asset Management, and climate programs at the state and federal level.

Research Program

The Research Program focuses on areas of interest, in regard to transportation technology, cooperatively with the University of Rhode Island, including environmental management, transportation behavior, structural safety and reliability, risk analysis and thermodynamics. The

Image 10: URI Transportation Center Training credit: RIDOT

RIDOT Materials and Research Office has a cooperative agreement with the University of Rhode Island to manage this program.

University of Rhode Island Transportation Center

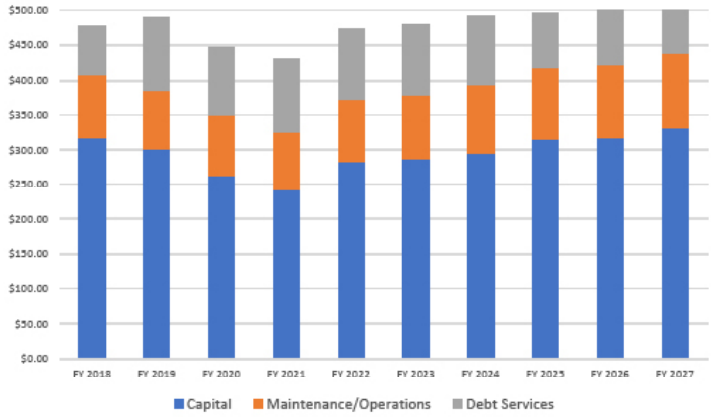
RIDOT and the University of Rhode Island (URI) have discussed and identified common interests in the areas of transportation-related education and outreach to women and minorities to encourage transportation related career paths.

In 1999 URI was established as a University Transportation Center (URITC) by the United States Department of Transportation. Therefore collectively URI and RIDOT deliver an intense educational program targeted to a small pool of students. The program also facilitates the enrichment of the cooperative education partnership developed between RIDOT, American Association of State Highway and Transportation Officials - Transportation and Civil Engineering Outreach Program, URI and local area schools. This concentration of resources will provide more detailed and interactive programs between students, educators and transportation professionals.

Metropolitan Planning

The metropolitan planning process establishes a cooperative, continuous, and comprehensive framework for making transportation investment decisions in metropolitan areas. Metropolitan transportation planning is the process of examining travel and transportation issues and needs in metropolitan areas. The planning process includes an analysis of alternatives to meet projected future demands, and for providing a safe and efficient transportation system that meets mobility while not creating adverse impacts to the environment.

Figure 17: RIDOT Expenditures FFY 2018 - 2027



In metropolitan areas, with a population over 50,000, the responsibility for transportation planning lies with the Metropolitan Planning Organizations (MPO). The MPO is the designated local decision-making body that is responsible for carrying out the metropolitan transportation planning process. Rhode Island has a single MPO, covering the entire geography of the State, and the local decision making body is the State Planning Council. The State Planning Council is supported by staff of the Rhode Island Department of Administration's Division of Statewide Planning.

The major transportation priorities of the MPO in Rhode Island are:

- Maintaining and updating the State's Long Range Transportation Plan at least once every five years;
- Maintaining and updating the State Transportation Improvement Program at least every four years;
- Compiling a Unified Planning Work Program (UPWP). This work program outlines the priorities of the MPO in great detail and is updated on an annual basis.

Program Funding and Structure

Statewide Planning

Funding is provided for Statewide Planning by a 2% set-aside from each state's apportionments of four programs: the National Highway Performance Program (NHPP); the Surface Transportation Program (STP); the Highway Safety Improvement Program (HSIP); and the Congestion Mitigation Air Quality Improvement Program (CMAQ) Program. Of the funds that are set aside, a minimum of 25% must be used for research purposes.

Metropolitan Planning

FHWA authorizes a lump sum of funding for each program. Once each state's combined total apportionment is calculated, an amount is set aside for the State's Metropolitan Planning program through a calculation based on the relative size of the state's FY 2009 Metropolitan Planning apportionment. This funding comes from FHWA to RIDOT and is then sub-allocated to the MPO.

Project Criteria and Selection

Statewide Planning

The process for including projects into the SPR work program includes solicitation among various RIDOT offices. Proposals are submitted to RIDOT Planning and

reviewed by staff amongst the offices. A consensus is reached, and if projects and programs are determined eligible they are included in the work program, along with a task-specific budget breakdown.

Metropolitan Planning

The activities of the Division of Statewide Planning are guided by a Unified Planning Work Program (UPWP). It summarizes the numerous programs and products that the MPO expects to conduct over the next year. It also documents the proposed expenditure of federal, state and local transportation planning funds over the next year. The UPWP is circulated to the State Planning Council (MPO) and its advisory committees, the Technical Committee and the Transportation Advisory Committee, for review and comment, and for final review and approval. Finally, the UPWP is submitted to FTA and FHWA for review and approval.

TOLL CAPITAL PROGRAM

RIDOT intends to install toll facilities in up to 14 toll locations. The toll facilities will consist of cashless All Electronic Tolling (AET) equipment mounted on overhead gantries. Legislation passed in February 2016, enables RIDOT to toll large commercial trucks (a tractor or truck tractor as defined in 23 CFR 658.5, pulling a trailer or trailers).

The funding for these gantries will be provided from state resources and will ultimately be repaid by toll revenue/ revenue reimbursed by tolls.

MAINTENANCE CAPITAL PROGRAM

The 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 its nearly 60,000 square foot Headquarters building. Each of these structures requires regular inspections, preventative maintenance and repairs in order to keep each asset safe and functional. The Division also maintains and operates a fleet valued at nearly $60 million. Currently, RIDOT is exploring ways to modernize the fleet and is exploring all avenues, including leasing options and regional purchasing.

The Division of Highway & Bridge Maintenance is also responsible for the operation and maintenance of three historic train stations (Westerly, Woonsocket, and Kingston), along with Wickford Junction train station. The Division of Highway & Bridge Maintenance also oversees the state's salt storage facilities. These facilities must be provided in easily accessible locations and in compliance with environmental regulations, which require that each salt storage facility be covered and provide enough room inside the structure to allow loading and unloading within the enclosure.

Program Funding and Structure

Funding for both facilities and fleet purchases or leases comes from state funding sources: Highway Maintenance Account, gas tax, or RICAP funds are applied, depending on the type of expenditure. RICAP funding, for example, can be used for asset protection projects but cannot be used for leases, financing, or debt service.

Project Criteria and Selection

Projects are prioritized according to need and available resources and are submitted for State Budget Office review as part of the annual Capital Budget process.

Regionally Significant Projects

Regionally significant projects are defined by USDOT as a transportation project (other than an exempt project) that is on a facility which serves regional transportation needs (such as access to and from the area outside of the region, major activity centers in the region, major planned developments such as new retail malls, sports complexes, etc., or transportation terminals as well as most terminals themselves) and would normally be included in the modeling of a metropolitan area's transportation network, including at a minimum all principal arterial highways and all fixed guideway transit facilities that offer an alternative to regional highway travel.

Federal regulations require that the STIP shall contain all regionally significant projects requiring an action by the FHWA or the FTA whether or not the projects are to be funded with 23 U.S.C. Chapters 1 and 2 or title 49 U.S.C. Chapter 53 funds (e.g. addition of an interchange to the Interstate System with state, local, and/or private funds, and congressionally designated projects not funded under title 23 U.S.C. or title 49 U.S.C. Chapter 53). For informational and conformity purposes, the STIP shall include all regionally significant projects proposed to be funded with federal funds other than those administered by the FHWA or the FTA, as well as all regionally significant projects to be funded with non-federal funds.

Funded Regionally Significant Projects

The following projects have been classified as regionally significant projects according to the USDOT definition.

They are listed as funded projects in the FY 2018-2027 STIP.

Route 6/10 Redesign/Reconstruction

RIDOT has identified the Route 6 and Route 10 highways as priority corridors for infrastructure investment. The Route 6/10 Interchange project involves the replacement of 9 bridge structures, five of which are structurally deficient. The project also involves construction of the "missing move" to allow Route 10 North traffic to access Route 6 West without traveling through Olneyville. In addition to state of good repair efforts, the project will include 1.4 miles if bike paths and free up more than four acres of real estate for development. This project will cost $400 million, with an estimated $200 million from GARVEE bonds as part of the RhodeWorks program and another $200 million from RIDOT's annual Capital Program.

Interstate 95 Viaduct – Northbound

The I-95 Providence Viaduct Northbound is the third most traveled interstate in New England, carrying over 200,000 vehicles everyday and serves as a critical link in the National Highway Freight Network. Built in 1964, the Viaduct's structural deficiencies threaten critical infrastructure and the environment beneath it, including the Woonasquatucket River, Amtrak's Northeast Corridor rail lines, city roads, and Exit 22's (off I-95) interchange ramps. In addition to the imminent need for structural improvements, the interchanges between I-95, Routes 6 and 10, and Route 146 are increasingly congested and troublesome.

The proposed project will transform the I-95 Northbound for motorists, as RIDOT is currently seeking to reconstruct the Viaduct's 6 bridges, as well as rehabilitate 5 bridges, and construct 3 new bridge structures, along with the reconfiguration of a series of ramps to separate conflicting lanes of traffic. The construction of a new collector distributor road will also eliminate merging conflicts. The new configuration is expected to significantly improve traffic safety by reducing the number of crashes in the area from its current average of 200 annually. The project is also expected to reduce backup from the Route 6/10 approach by up to 96 percent. The FFY 2018-2027 STIP budgets $113.8 million in state and federal funding for this project.

Pawtucket/Central Falls Train Station

The Pawtucket/Central Falls station would be an infill station located along the Northeast Corridor in between Providence Station and South Attleboro Station (MA). Service on the MBTA's Providence Line could provide northerly connections to Boston and southerly connections to Providence Station, TF Green Airport, and Wickford Junction.

Unfunded Regionally Significant Projects

The following projects have been classified as regionally significant projects according to the USDOT definition.

Image 11: View of the IWay in Providence

credit: RIDOT

There is not funding available for these projects at this time but discretionary funding may be pursued should the opportunity arise.

Route 4 and Interstate 95 Interchange

This project would provide the missing movements at the I-95 and Route 4 Intersection: I-95 north to Route 4 south and Route 4 north to I-95 south. Currently, traffic traveling I-95 north must exit and take local roads in order to access Route 4 south. Similarly, Route 4 north traffic must take local roads to access I-95 south. This project involves construction of a series of flyovers to provide a direct bidirectional connection. This movement is especially helpful for commercial truck traffic traveling in and out of Quonset Business Park for I-95 south. This project is estimated to cost $60 million.

Interstate 195 Interchange: Taunton and Warren Avenue

The purpose of this project is to provide improved highway access to I-195 in East Providence, while also providing improvements in traffic circulation and safety in the surrounding area. In conjunction with this project, other projects in East Providence could be planned to encourage cohesive economic development. The complete project was estimated at more than $40 million, however components related to the project have already been constructed, or are underway, thereby reducing the final cost.

Route 146 at Sayles Hill Road Interchange

This project would eliminate the traffic light at the intersection of Route 146 and Sayles Hill Road. Almost the entirety of Route 146 is grade separated except for the traffic light at Sayles Hill Road. This project involves construction of a bridge to eliminate this traffic light and provide a grade separated movement along Route 146. This benefits both commercial truck traffic and automobile traffic and provides a safety benefit.

Route 403 Deferred Ramps

This project would involve completion of three ramps from the newly-constructed Route 403 extension into the Quonset Business Park and West Davisville industrial area. As the Park develops, increased traffic is now being re-routed onto the local Devil's Foot Road and Post Road. The ramps were deferred due to lack of funding, but as development increases, traffic is projected to increase by 70%. Completion of the ramps would improve local safety and traffic flow, improve access to the businesses on Post Road, and allow faster, more direct access to the businesses in the Park. The cost of the project is estimated to be more than $3.5 million, with Quonset Development Corporation willing to fund design (approximately $600,000 of the cost).

Route 4 Traffic Light Elimination

This project involves constructing full grade separated interchanges along Route 4 at three locations, West Allenton Road, Oakhill Road, and Tower Hill Road / Route 1. This project would eliminate the three traffic lights which are points of heavy congestion along the route especially in the summer.

TRANSIT CAPITAL PROGRAM - RIDOT

RIDOT's Transit Capital Program includes start-up and/or continuation of the transit project development phase (planning-preliminary engineering) for transit initiatives including but not limited to in-state rail shuttle, new transit stations and hubs, Northeast Corridor capacity improvements, passenger rail expansion, ferry terminals, and bus rapid transit.

Program Funding and Structure

RIDOT's Transit Capital Program is funded primarily with FTA High Intensity Fixed Guideway program funds, discretionary grants and statewide transit planning funds.

Project Criteria and Selection

Transit capital projects were evaluated by a committee comprised of staff of the MPO, RIDOT, RIDEM, and RIPTA. Although the projects were not scored using a numeric scoring process, the committee used the TIP Guiding Principles in their decision making. Based on this committee process, a list of recommended RIDOT transit capital projects was developed for inclusion in the STIP.

TRANSIT INVESTMENT PROGRAM - RIPTA

RIPTA has provided bus transit operations since 1966. RIPTA serves 35 of 39 Rhode Island communities and operates 7 days a week. In FY 2017, RIPTA provided over 18 million passenger trips on 55 statewide fixed bus routes, complementary ADA Paratransit Service statewide and flex service. RIPTA administers the statewide RIde program for seniors and people with disabilities and provides Park n' Ride Service at 32 sites around Rhode Island. The majority of RIPTA's transit investment program revolves around the operation of

the fixed route bus system and is funded largely through passenger revenue and gasoline tax revenue.

Program Funding and Structure

Transit service is paid for with RIPTA operating budget revenues, with support from federal programs. All federally reimbursable operating expenses have been projected through the time frame of the STIP using inflation estimates and planning values provided by the State Budget Office. RIPTA's Capital Program is heavily supported by federal funds. RIPTA's Tables 4, 5, and 6 include funds to be granted in a given year for later support of both operating and capital expenses.

Although RIPTA's operating budget is not the subject of the STIP, it is helpful to understand RIPTA's annual budget to provide context for the program included in the STIP. Federal funds provide approximately 20 percent of RIPTA's operating budget. The bulk of RIPTA's operating budget is funded without federal assistance. Operations are supported by a combination of fare box revenue, state transportation funding, contract revenue and other revenue like advertising and leases. The major state contribution to the operating budget match is the Gasoline Tax, which is collected by the Division of Taxation with $.0975 per gallon distributed to RIPTA. RIPTA relies on the State's long-term projections, which assumes declining revenue over time. In FY 2018, RIPTA received $44.25 million from Gasoline Tax revenue, which is expected to decline to $43.92 million for FY 2019.

In addition, in FY 2017, in response to concerns related to the proposed elimination of RIPTA's senior/disabled reduced fare program, the State provided $3.4 million in State Highway Funds to provide support for the program. In FY 2018, the State provided $1.6 million to cover debt service, which was formerly funded via general revenues. These provisions will be available in FY 2018 and 2019 however a permanent funding source will be needed beyond this period to prevent a budget shortfall.

In contrast to the annual operating budget, RIPTA's capital program is nearly 80 percent federally funded. Federal funds typically come from the Federal Transit Administration's or USDOT's Congestion Mitigation Air Quality (CMAQ) program. They are made available to the Rhode Island area based on population and transit use statistics. RIPTA splits these funds with other recipients in the region, including RIDOT, MassDOT, SRTA, GATRA and ConnDOT.

Local match varies by type of project. Match for bus purchases is currently funded with Highway Maintenance funds. Paratransit vans are matched by the Paratransit Revolving Loan Fund, which is seeded by a fee charged to users of the program. Facilities improvements have been matched by RICAP funds, municipalities, non-profits, or RIPTA's operating budget. Local organizations are most likely to be involved in passenger facility n improvements with a direct local benefit. In contrast, upgrades to maintenance facilities are typically matched through RIPTA's operating budget, with some assistance from RICAP for security projects.

Note that RIPTA's capital needs outstrip available funds. To meet the fiscal constraints of the first four years of the STIP, capital expenses were reduced by the amount required to meet federal revenue projections.

Project Criteria and Selection

Federal programs come with federal priorities and commitments; these requirements vary by program. Eligible projects are guided by the State Management Plan, which establishes criteria for soliciting project applications when warranted. When FTA programs fund specific federally-mandated uses, projects are prioritized through a required selection process. For example, the Paratransit Vehicle replacement project funded by Section 5310 funds is prioritized in Rhode Island's Coordinated Public Transit- Human Services Transportation Plan. Rural service funded by the Section 5311 program specifically requires consultation with intercity bus carriers.

RIPTA's overall program is focused on maintaining a state of good repair among its assets, improving operational efficiency, and enhancing the customer experience. System expansion and improvement projects of note include the Pawtucket Transit Center, the Downtown Transit Connector, the East Side Tunnel, and Transit Corridor Development.

The majority of RIPTA's Investment Program is dedicated to the maintenance and regular replacement of the buses and paratransit vans that provide over 18 million trips annually. This work is guided by asset management principles, focusing on the age of the vehicle with consideration of maintenance costs.

Each year RIPTA makes targeted improvements to passenger facilities, prioritizing those investments based on ridership and importance to the system. Amenities at the roughly 4,000 stops in RIPTA's system range from basic signage at small bus stops to bus shelters, digital

displays, and ticket vending machines at major hubs such as the Newport Visitors Center and Providence's Kennedy Plaza. Each stop is categorized for a particular level of investment. The agency plans to invest the appropriate level at each stop, balanced against the limitations of available funds.

In addition to the federally mandated procedures, federal funds are subject to the Agency's budgeting process. RIPTA's budgeting process includes its Departments to submit budget requests that are matched to available funds and prioritized by year. A detailed budget is prepared, presented to the CEO, and brought to the RIPTA Board of Directors for approval. The budget and Capital Improvement Plan (CIP), including any requests for state match, are submitted to the State Budget Office for inclusion in the State Budget Office for inclusion in the State Capital Improvement Plan. The CIP and fleet plans are used as a basis for the STIP request. The approved budget is submitted for inclusion with the State Budget and is revisited mid-year.

Program Area Descriptions

Rolling Stock

This program funds the regular replacement of fixed route and paratransit revenue vehicles, as well as fleet expansion associated with service enhancements.

Replacement of Fixed Route Vehicles

RIPTA's highest capital priority is regular replacement of revenue vehicles. RIPTA's current fleet includes 235 buses, trolleys, and vans used for fixed route and Flex zone service. Under the FAST Act, RIPTA anticipates to continue to use Section 5307 and Section 5339 programs to fund 80% of the cost of replacement vehicles. Full-size buses are expected to operate a minimum of 12 years and 500,000 miles. Regular replacement of older vehicles allows RIPTA to keep maintenance costs predictable and keep the fleet up to date with current emissions control technology.

Replacement of Paratransit/Elderly/Disabled Vehicles

Passenger vans are used to transport passengers on RIPTA's ADA complementary paratransit service, which is required of every public transit provider. Qualified passengers use this scheduled door-to-door service if they are unable to use fixed route service. Paratransit vehicles may also provide Non-Emergency Medical Transportation (NEMT) service and/or other services under contract with State human services agencies. RIPTA's Rural Ride program provides on-demand service to grocery stores and job sites in rural areas utilizing paratransit vehicles during off-peak hours when there is less demand for ADA trips. RIPTA anticipates using a combination of Section 5307 Urban Area program and Section 5310 Elderly/Disabled program funds to upgrade the current fleet of 100 vehicles, with adjustments based on size and cost of available vehicles.

Stops, Stations & Terminals

This program funds capital investments in passenger facilities and amenities, including signage, shelters, bicycle-pedestrian infrastructure, and ADA accessibility improvements at bus stops and passenger ticketing, waiting and other transit-related amenities at bus hubs, intermodal facilities, and ferry terminals.

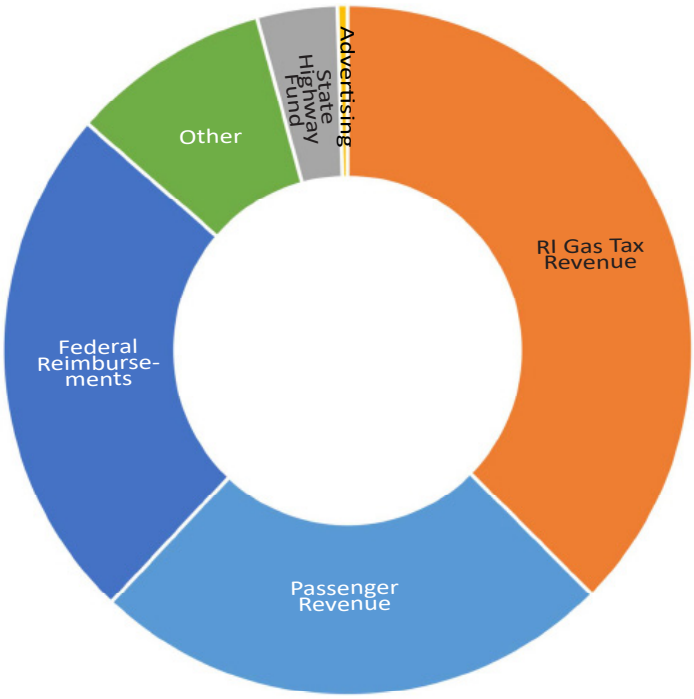
Passenger Facilities

This program funds improvements to bus stops, hubs, and intermodal facilities. In addition to Section 5307 Urban Area program and/or Section 5339 program funds, CMAQ funds may used for improvements to passenger facilities as prioritized in RIPTA's passenger facilities enhancement program and to accommodate new technologies.

Pawtucket Transit Center

The Pawtucket Transit Center will provide improvements in conjunction with the development of a new bus hub adjacent to the planned Pawtucket/Central Falls Commuter Rail Station. Planned amenities include

Figure 18: RIPTA Operating Budget Sources FFY 2018-2021



shelters, wayfinding signage, real-time information displays, ticket vending machines, passenger loading and bus layoff berths, an enclosed waiting area, restrooms, and RIPTA support space. Amenities will be located at the Goff Street hub and along a one-half mile long Goff-Exchange Transit Emphasis Corridor. This project may also include supporting improvements to curbs, sidewalks, crosswalks, and signalization to enhance pedestrian safety and accessibility at the hub and within the transit corridor.

Transit Corridors

This program funds the development of high-capacity corridors, dedicated transit rights-of-way, and bus rapid transit (BRT) or rapid bus facilities. It also includes state of good repair maintenance of existing transit corridors.

Downtown Transit Connector

The Downtown Transit Connector will provide high-frequency transit service between the Providence Train Station and the Hospital District in Upper South Providence. The service will feature high visibility and high amenity stops, real-time bus arrival signage, and bike share stations. Additional features will include traffic signal priority (TSP) enabled intersections, as well as dedicated bus lanes. Primary funding for this project comes from a $13 million USDOT Transportation Investments Generating Economic Recovery (TIGER) grant awarded to the City of Providence in 2014.

East Side Tunnel

This project will modernize and return to a state of good repair Providence's East Side Bus Tunnel, a 100-year old dedicated transit facility linking South Main Street, at the base of College Hill, with Thayer Street at the top. Work is expected to include tunnel structure stabilization, as well as an improve drainage system, lighting, and other improvements. ADA accessibility and passenger amenity enhancements will be carried out at the tunnel's both terminal bus stops.

Transit Corridor Development

Guided by the Long Range Transportation Plan (LRTP), 2040 and Transit Master Plan, this project will expand Rhode Island's transit infrastructure by investing in fixed guideway corridors, dedicated rights-of-way, bus on shoulder, and transit signal priority, with the aim of increasing transit convenience and reliability.

Mobility and Innovation

This program funds Travel Demand Management and Mobility Technology.

Travel Demand Management

This program includes Commuter Resource RI, Rhode Island's travel demand management program, which provides commuter outreach and education, promotion of transit incentive programs, transit fare subsidies, and direct support of van-pooling. Funds are also used for marketing of transit services, development of schedules and timetables, and distribution of passenger information at hubs, intermodal facilities, online, via smart media, and other key points within the state's transportation network. Funds may additionally be used to support technology innovations, pilot or demonstration projects, and partnerships supporting increased access, choice, and mobility for Rhode Islanders.

Mobility Technology

Section 5307, Section 5339, and CMAQ funds will be invested in technology improvements such as traffic signal priority (TSP), state-of-the-art fare collection systems, mobile ticketing, dynamic scheduling, and other intelligent transportation systems (ITS) enhancements designed to attract new riders and grow transit mode share.

Transit Operations: Transit Service

Transit Service Initiatives

Transit Service refers to CMAQ funded transit service. These funds are used to support continuing operations of the R-Line and to defray three years of the cost of new pilot service projects. The R-Line connects downtown Pawtucket to the Providence Train Station and Broad Street in South Providence.

Through a combination of elements to improve service, passenger travel time and air quality benefits are realized. Elements include signal priority, artist-designed station improvements, improved stop spacing, and branded vehicles. New services will be developed as needed, bringing service to key areas of need such as the Quonset Business Park.

Complementary ADA

These funds partially offset the cost of federally mandated ADA complementary paratransit service.

JARC

Job Access and Reverse Commute (JARC) program funds partially offset the cost of selected RIPTA services that provide access for low income individuals traveling to workplaces and associated activities.

Rural Operations / Intercity Bus

These funds support rural transit service and services linking rural areas to urban areas.

T-Link

Funds for the T-Link program will enable the redesign and expansion of fixed route bus service on several bus lines. The expanded service will complement the MBTA operated commuter rail service by filling in gaps in the operating schedule and offering weekend connections. Express bus service between the Providence, TF Green Airport, and Wickford Junction rail stations will be significantly increased and will provide connections to other destinations in the corridor.

Vanpool

Vanpools are shared vehicles that are available for commuters with common destinations on a subscription basis. This program subsidizes the cost of subscriptions, defraying the cost of the user contribution. The program is particularly valuable for destinations and shift times that cannot be efficiently served by public transit vehicles.

Transit Operations: Transit Support

Administrative Facility Upgrades

This program funds repairs and improvements to RIPTA's Elmwood and Newport bus garages, Elmwood administrative offices, and Elmwood solar bus storage facility. Improvements include security enhancements, roof replacements, and repairs to building systems.

Preventative Maintenance

RIPTA uses federal funds to support ongoing maintenance of federally-funded assets through the Preventive Maintenance program. RIPTA anticipates continuing to use Preventive Maintenance funds to support maintenance department salaries, maintenance supplies, and contracted work such as elevator repair, inspection of generators, and repairs to bus lifts.

Intelligent Transportation System Upgrades

This program funds the purchase of a variety of Intelligent Transportation System (ITS) equipment, including both regular equipment replacement as well as upgrades directed towards increasing operational efficiency and improving communications.

Passenger Initiatives

CMAQ funds are used to support multiple modes of transit through promotion of commuter rail, bus, and alternative transportation. Funds are used towards distribution of timetables and transit marketing materials at intermodal facilities, on the web, and other key points within the state's transportation network.

Commuter Resources

CMAQ passenger initiatives funds are used to support promotion of transit ridership as an alternative to single occupancy vehicles. The program includes commuter outreach and education, promotion of EcoPass and other transit incentive programs, and transit fare subsidies through targeted "Try Transit" or similar efforts during seasons of elevated ozone levels.

Mobility Management

Mobility Management programs supports a strategic approach to service coordination and customer service in order to better synchronize mobility services within the community. Funds offset the cost of staff that broker rides for paratransit customers. Funds have also been used to invest in technological improvements that better coordinate riders across platforms.

RTAP

The Rural Transit Assistance Program (RTAP) is a federally mandated program to support rural operations through investments in training and technical assistance. Funds can be used to develop performance dashboards, performance management systems, alternative fuels training, sustainability program development and support, and development of training materials.

Planning, Training and Program Management

These funds partially offset the costs of long and short term planning activities, staff and driver training, and management of federally funded transit support programs.

Equipment and Supplies

This item funds replacement of support equipment, capital supplies and non-revenue vehicles.

ANALYSIS OF THE STIP

Surface transportation in Rhode Island is supported by federal funding assistance from USDOT, primarily from FHWA and FTA. The purpose of the STIP is to program those funds that are reasonably expected to be available, along with the required state match, across the years of the STIP.

Additionally, federal regulations require that the STIP cover a period of no less than four years and be updated at least every four years. When a STIP covers more than four years, as this STIP does, USDOT considers the projects in the additional years as informational only. Therefore, the following analyses will focuses on projects and investments outlined in required fiscally constrained four years of FFY 2018-2021.

INVESTMENT AREAS

Between FFY 2018 and FFY 2021, the state anticipates over $2.7 billion in federal funding with its required state match for transportation initiatives. Rhode Island uses this funding to invest in several modes of surface transportation. Highways remain the primary mode of travel in Rhode Island. Highway projects continue to receive the greatest share of STIP resources.

System Expansion

As outlined in previous sections, the vast majority of the STIP is dedicated to asset management, keeping and maintaining the state's existing infrastructure in a state of good repair. There is a small number of projects that add capacity to the system through the addition or expansion of new facilities and services in the Transportation Alternatives and Transit categories. These system expansion projects total approximately $67.6 million, about 8% of the STIP's total funding between FFY 2018-2021.

System Preservation

System Preservation activities comprise 61 percent of the FFY 2018-2021 STIP, which is consistent with the FFY 2017-2020 SIP where system preservation efforts also comprised 61 percent. This figure is an increase from the FFY 2013-2016 STIP and FFY 2009-2012 STIP where system preservation efforts comprised 55 percent and 41 percent respectively. This investment in system preservation reflects the state's shift toward an asset management based system of transportation planning, which focuses the state's limited resources on bring the existing infrastructure assets into a state of good repair and maintaining them in that condition.

FISCAL CONSTRAINT

Federal regulations require that the STIP be fiscally constrained, which means that the STIP may only include a project if full funding can reasonably be available for the project within the time period contemplated for completion. Separate fiscal constraint

Figure 19: Total Transportation Funding FFY2018-2021: By Year, Source, and Mode

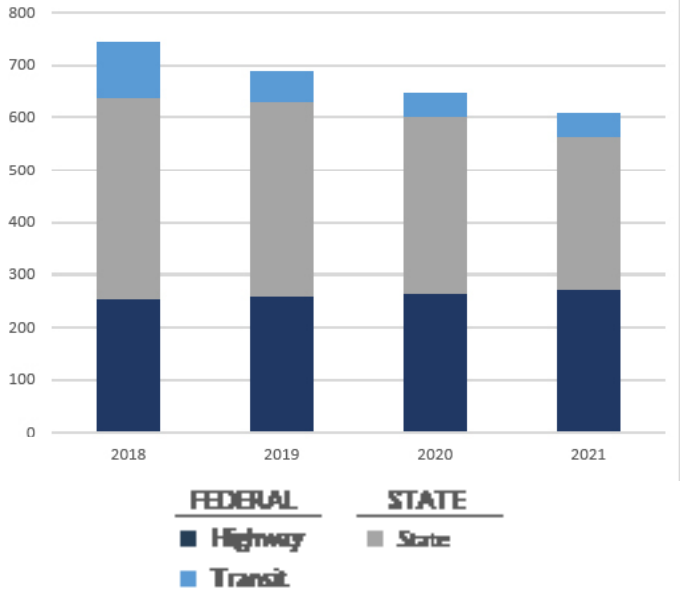


Figure 20: Funding by Mode FY 2018-2021

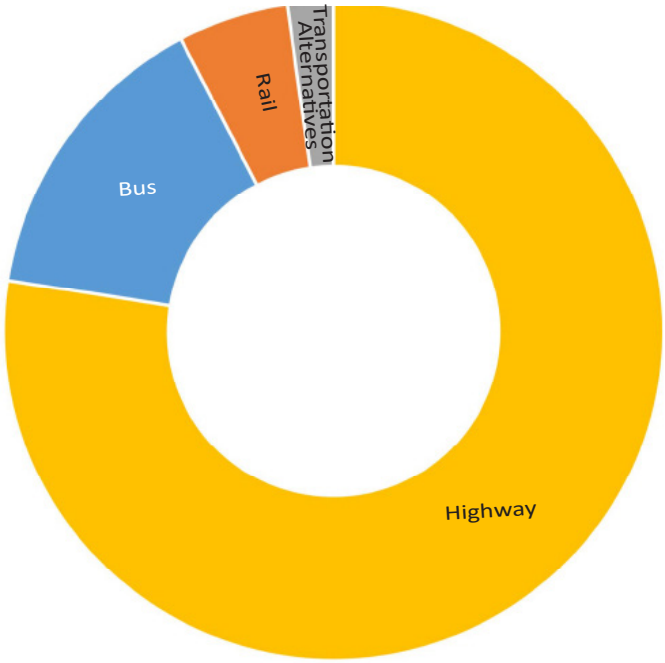
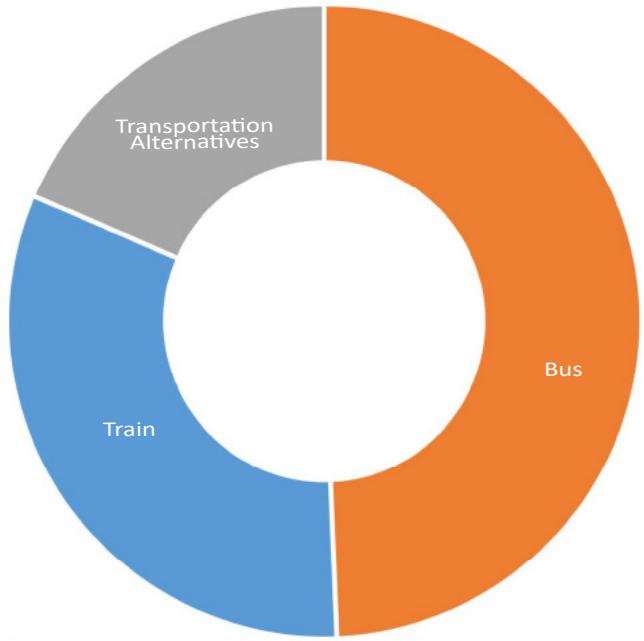


Figure 21: STIP Funding by Program FFY 2018-2021

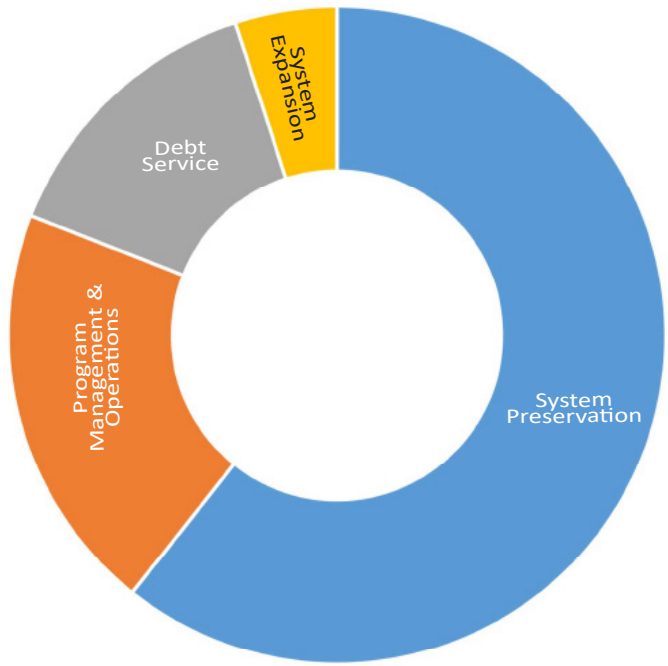
Figure 22: System Expansion Funding FFY 2018-2021 By Mode



analysis were developed for the funds directed to RIDOT and funds directed to RIPTA. This fiscal constraint analysis has been based on the following principles:

- The state categorizes approximately 3% of FHWA funds apportioned to Rhode Island under the FAST Act as likely to be held back by Congress due to spending limitations or reduction of revenue estimates. This issue does not apply to Federal Transit Administration funds, which are made available in grants.
- FTA funding levels published in the FAST Act have been used based on the historic average splits used to divide up urbanized area funding when applicable.
- The state funding available to match federal funding for the FFY 2018-2021 program is specified in the annual Appropriations Act (the Budget), as enacted by the General Assembly, and/or in the State's Five Year Capital Budget. Gas tax revenues are projected by the Office of Revenue Analysis in the Department of Revenue twice annually, and Highway Maintenance account revenues are projected by the consensus forecast of the State's Revenue Estimating Conference, which also takes place twice a year. Toll revenue/reimbursements was projected using data developed by RIDOT. RIPTA fare box revenue is projected using a 1.5% growth rate reflecting the long term historical growth in passenger revenue.
- Toll credits are calculated based on RITBA capital expenditures and RIDOT capital expenditures using toll revenue/revenue reimbursed by tolls for

Figure 23: STIP Funding By Investment Type, FFY 2018-2021



federally-eligible expenses and may be used to lower the non-federal match requirements of a project, provided that the credits are approved by FHWA and a balance of toll credits is available. For example, if a project would normally be eligible for funding at an 80% federal/20% state ratio, toll credits could reduce or eliminate the state share required, but the cost of the project would remain unchanged. Toll credits are not shown separately in the fiscal constraint analysis because they are not a funding source.

FISCAL CONSTRAINT ANALYSIS RIDOT LED INITIATIVES

In order to assure that the STIP program is fiscally constrained, it is necessary to show that the STIP projects can be implemented with categorical funding likely to be available to the state. Although the fiscal constraint analysis is only required to show the federal expenditures and the required state match for those expenditures, this analysis does include an overview of RIDOT's operating and capital program.

Image 12: Replacement of the Stillwater Viaduct credit: RIDOT

Fiscal Constraint

The tables below outline all the federal and state resources (in millions of dollars) reasonably expected to be available to RIDOT between FFY 2018-2021 as well as its expenditures. The tables show that fiscal constraint is maintained within the RIDOT led program.

Table 2: RIDOT Funding Sources FFY 2018-2021 - *Updated October 13, 2020*

SOURCES--Amendment 28					
HIGHWAY--Federal	**2018**	**2019**	**2020**	**2021**	**TOTAL**
BUILDGrant	$0.00	$0.00	$0.00	$12.73	**$12.73**
CRISIGrant	$0.00	$0.00	$2.80	$0.00	**$2.80**
TIGERGrant	$0.00	$20.00	$0.00	$0.00	**$20.00**
Discretionary	$0.00	$13.10	$0.00	$0.00	**$13.10**
CMAQ	$10.27	$9.00	$10.41	$8.57	**$38.25**
GARVEE	$67.98	$134.99	$94.28	$72.35	**$369.60**
HSIP	$21.53	$21.66	$21.18	$18.77	**$83.14**
INFRA	$0.00	$0.00	$0.00	$16.00	**$16.00**
NationalFreight	$6.63	$5.87	$6.78	$6.90	**$26.18**
NHPP	$113.14	$115.77	$122.83	$114.89	**$466.62**
OtherFederal	$36.36	$24.22	$23.94	$37.98	**$122.49**
Planning	$5.49	$5.27	$5.42	$5.47	**$21.65**
RailwayProgram	$1.09	$1.91	$1.12	$1.13	**$5.25**
STBG	$56.85	$73.94	$112.62	$88.96	**$332.37**
TAP	$4.86	$3.64	$4.86	$5.60	**$18.96**
Total RIDOT Federal Sources	$324.20	$429.36	$406.24	$389.35	$1,549.15
HIGHWAY--State	**2018**	**2019**	**2020**	**2021**	**TOTAL**
NewStateMatch	$0.00	$0.00	$8.22	$16.55	**$24.77**
HMACarryOver	$0.00	$28.46	$17.26	$14.83	**$60.55**
GasTax	$87.00	$93.01	$91.10	$92.00	**$363.11**
RICAPfunds	$30.60	$42.08	$27.96	$30.86	**$131.50**
RIHMA	$78.10	$78.23	$81.00	$90.43	**$327.76**
RICAPBike	$0.00	$0.40	$0.40	$0.40	**$1.20**
RICAPfacilities	$3.83	$3.71	$4.25	$3.75	**$15.54**
Local	$0.00	$4.50	$0.00	$0.00	**$4.50**
LandSales	$0.83	$4.88	$2.92	$0.85	**$9.48**
TransitBond	$1.00	$0.50	$25.25	$8.25	**$35.00**
ThirdParty	$0.00	$2.43	$7.25	$1.00	**$10.68**
TollRevenue	$2.00	$2.50	$14.50	$40.00	**$59.00**
UnallocatedBondFunds	$3.00	$0.00	$0.00	$0.00	**$3.00**
PriorYearFunds	$0.00	$0.00	$0.00	$0.00	**$0.00**
Total RIDOT State Sources	$206.36	$260.70	$279.84	$298.69	$1,046.09
NON-HIGHWAY REVENUE	**2018**	**2019**	**2020**	**2021**	**TOTAL**
FRASOGR	$0.00	$0.00	$12.50	$0.00	**$12.50**
NHTSA	$3.00	$3.00	$3.00	$3.00	**$12.00**
FTA	$1.30	$8.32	$12.86	$5.71	**$28.19**
FerryBoatCap	$0.00	$0.50	$0.50	$0.50	**$1.50**
FTA5307	$0.00	$0.40	$0.40	$0.40	**$1.20**
Total RIDOT Non-Highway Sources	$4.30	$12.22	$29.26	$9.61	$55.39
	$534.85	**$702.28**	**$715.34**	**$697.65**	**$2,650.63**

Table 3: RIDOT Expenditures FY 2018-2021 - *Updated October 13, 2020*

Table 3: RIDOT Expenditures FFY 2018-2021 - Updated October 8, 2020

RIDOT TIP PROGRAMS	FY 2018	FY 2019	FY 2020	FY 2021	SUBTOTAL
Bridge Capital Program	$220.51	$319.31	$327.38	$349.41	$1,216.61
Debt Service	$69.82	$104.92	$101.39	$124.52	$400.64
Drainage Capital Program	$1.55	$1.86	$3.90	$7.95	$15.26
Drainage Maintenance	$7.20	$5.40	$6.90	$5.90	$25.40
Headquarters Operations	$9.29	$16.06	$16.06	$16.06	$57.47
Maintenance Capital Program	$4.46	$5.41	$5.45	$3.75	$19.07
Maintenance Operations	$60.85	$75.65	$56.07	$47.64	$240.22
Pass Throughs	$8.08	$9.12	$8.10	$8.05	$33.35
Pavement Capital Program	$71.71	$66.37	$51.93	$42.55	$232.56
Planning - Program Development	$17.30	$12.69	$13.20	$11.86	$55.06
Toll Operations	$1.90	$2.20	$2.20	$2.20	$8.50
Traffic Maintenance	$7.54	$8.75	$9.50	$7.81	$33.60
Traffic Safety Capital Program	$34.74	$23.54	$26.93	$31.57	$116.78
Transit Capital Program - RIDOT	$1.90	$33.76	$69.61	$21.43	$126.71
Transit Operations - RIDOT	$8.13	$6.39	$4.45	$4.46	$23.44
Transportation Alternatives	$7.10	$10.17	$12.27	$12.41	$41.94
Grand Total	**$532.09**	**$701.59**	**$715.33**	**$697.58**	**$2,646.59**

FISCAL CONSTRAINT ANALYSIS
RIPTA LED INITIATIVES

In order to assure that the STIP program is fiscally constrained, it is necessary to show that the STIP projects can be implemented with categorical funding likely to be available to the state. The analysis above conducted for RIDOT gave an overview of the capital and operating program for the agency. RIPTA's program is also financed through state funding and federal funding, but unlike RIDOT, funds are also derived from service contracts and fare revenue.

In addition to fare revenue, RIPTA's operations are supported by gas tax and highway maintenance funds from the state and, where eligible, federal sources.

Table 4: RIPTA Operating Revenue FFY 2018-2021, shows current estimates for the Operating budget revenues. While RIPTA's operating budget is not the subject of this fiscal constraint analysis, it is an important piece of the transportation funding conversation that should be understood within the context of this STIP and its financial analysis.

Consistent with national trends, RIPTA has seen a modest decline in ridership this year as gas prices remain low. This however has not translated into decreased costs for RIPTA due to the continued demand for additional service. RIPTA currently lacks the financial resources to fully meet their service standards in terms of length of service and frequency. In addition, RIPTA is unable to address the many demands for new service, including expanded service in Downtown Providence and at the Quonset Business Park, as well as lifeline service needs to meet a population that continues to expand outside of RIPTA's core service area. Labor costs, fuel volatility, and decreases in the revenue generated by the gasoline tax have occasionally created operating budget deficits. While RIPTA has avoided a deficit in the FY 2018 budget through additional Highway Maintenance funds from the General Assembly, RIPTA still needs to carefully balance service levels against the need and desire to expand transit services throughout the state. Using federal funds to support eligible operating costs requires trade-offs for capital investments to support state of good repair, fleet expansion and passenger improvements.

Fiscal Constraint

The tables below outline all the federal and state resources (in millions of dollars) reasonably expected to be available to RIPTA between FFY 2018-2021 as well as its expenditures. The tables show that fiscal constraint is maintained within the RIPTA led program.

Table 4: RIPTA Operating Revenue FFY 2018-2021

Revenue Type (in millions)	**FY 2018**	**FY 2019**	**FY 2020**	**FY 2021**	**4-Year Total**
Passenger Revenue	26.18	26.49	23.48	23.84	99.99
Gas Tax Revenue	44.25	43.92	43.92	43.92	176.00
State Highway Fund Revenue	5.52	5.94	4.34	4.34	20.15
Advertising	0.49	0.52	0.53	0.53	2.07
Federal Reimbursements	27.86	29.26	30.02	30.77	117.91
Other	13.31	11.28	10.63	10.63	45.85
Total Operating Revenue	117.61	117.41	112.92	114.02	461.96
Operating Expenses	116.86	117.89	119.66	121.46	475.87
Operating Surplus(Deficit)	0.75	(0.49)	(6.74)	(7.43)	(13.91)

Table 5: RIPTA Funding Sources FFY 2018-2021 - *Updated February 28, 2019*

Transit- State	**FY 2018**	**FY 2019**	**FY 2020**	**FY 2021**	**4-Year Total**
Local	0.06	0.35	0.06	0.06	0.54
State Vehicle Match	0.63	5.94	4.48	4.21	15.27
RIDOT	0.09	0.00	1.00	1.47	2.56
RICAP	0.35	5.13	0.83	0.83	7.15
Paratransit Revolving Loan Fund	1.85	0.47	0.48	0.48	3.27
RIPTA Operating Funds	8.52	24.92	5.73	6.79	45.96
Total State Funding Sources	11.51	36.81	12.58	13.85	74.75
Transit- Federal	**FY 2018**	**FY 2019**	**FY 2020**	**FY 2021**	**4-Year Total**
FTA 5307 - Urbanized Area	20.30	83.21	25.48	27.99	156.98
FTA 5339 - Bus and Bus Facilities	6.50	33.10	6.38	6.38	52.35
FTA 5310 - Elderly/Disabled	1.01	4.10	1.06	1.06	7.24
FTA 5311- Rural(including RTAP)	0.63	3.58	0.95	0.95	6.11
FTA 5337- Fixed Guideway	5.70	4.57	4.32	3.41	18.00
FHWA CMAQ Funds	5.64	4.26	3.80	5.40	19.10
Total Federal Funding Sources	39.78	132.82	42.00	45.19	259.79
Total RIPTA Funding Sources	**51.29**	**169.63**	**54.58**	**59.03**	**334.54**

Table 6: RIPTA Federally-Funded Expenditures FFY 2018-2021 - *Updated February 28, 2019*

Mobility & Innovation	**FY 2018**	**FY 2019**	**FY 2020**	**FY 2021**	**Total**
Mobility Technology	0.50	0.63	0.63	0.63	2.39
Commuter Resources	0.60	0.85	0.73	0.73	2.91
Passenger Initiatives	0.50	0.50	0.50	0.50	2.00
Total	**1.60**	**1.98**	**1.86**	**1.86**	**7.30**

Rolling Stock	**FY 2018**	**FY 2019**	**FY 2020**	**FY 2021**	**Total**
Vehicles- Fixed Route	3.15	29.72	22.40	21.06	76.33
Vehicles- Paratransit	3.37	8.25	2.38	2.38	16.38
Total	**6.52**	**37.97**	**24.78**	**23.44**	**92.71**

Stops & Stations	**FY 2018**	**FY 2019**	**FY 2020**	**FY 2021**	**Total**
Passenger Facilities	0.00	3.04	1.76	1.00	5.80
Prudence Island Ferry Dock Repair (Bristol)	0.00	1.46	0.00	0.00	1.46
Pawtucket Transit Center	0.00	7.04	0.00	0.00	7.04
Total	**0.00**	**11.54**	**1.76**	**1.00**	**14.30**

Transit Corridors	**FY 2018**	**FY 2019**	**FY 2020**	**FY 2021**	**Total**
Corridor Development	0.00	0.00	0.00	1.47	1.47
Downtown Transit Connector	0.00	15.70	1.10	0.00	16.80
Quonset Bulkhead	0.00	0.71	0.00	0.00	0.71
East Side Tunnel	0.00	2.07	4.16	4.16	10.39
Total	**0.00**	**18.48**	**5.26**	**5.63**	**29.37**

Transit Operations	**FY 2018**	**FY 2019**	**FY 2020**	**FY 2021**	**Total**
Complimentary ADA	3.52	10.28	3.64	3.70	21.14
JARC	1.25	3.61	1.26	1.26	7.38
Mobility Management	1.26	3.59	1.35	1.39	7.59
Rural Operations/Intercity Bus	1.11	6.55	1.74	1.74	11.14
Transit Service Initiatives	4.17	2.71	2.25	2.25	11.38
Vanpools	0.00	0.31	0.31	0.31	0.93
Admin/Maintenance Facility Building Rehab	0.53	7.16	0.76	1	9.45
ITS/Computers	1.52	8.02	1.51	2.00	13.05
Planning,Training, & Program	1.14	4.20	1.20	1.24	7.78
Preventative Maintenance	25.04	43.24	5.40	9.27	82.95
T-Link	1.25	0.63	0.63	0.63	3.13
Replacement/Upgrade of Equipment	1.58	8.68	1.9	2.27	14.43
RTAP	0.07	0.31	0.08	0.08	0.54
Total	**42.44**	**99.29**	**22.03**	**27.14**	**190.89**

Total Federally Eligible Expenditures	**50.56**	**169.25**	**55.69**	**59.07**	**334.56**

TRANSPORTATION EQUITY BENEFIT ANALYSIS

THE TEBA - ENVIRONMENTAL JUSTICE & TITLE VI

The State of Rhode Island is committed to environmental justice and the equitable distribution of transportation projects and investments. To document the distribution of programmed project investments, the state has developed a Transportation Equity Benefit Analysis, or TEBA, for this STIP. The select population groups within the TEBA are either directly protected under Title VI of the Civil Rights Act of 1964, or may be linked to protected populations under Title VI.

Objective

The goal of the TEBA is to assess the distribution of transportation investments across select population groups for Federal Fiscal Years 2018 - 2021 of the STIP. For the full Transportation Equity Benefit Analysis, please reference Appendix A of this STIP document.

POPULATION IDENTIFICATION

Overview

In an effort to provide the most thorough TEBA, the population identification component was conducted in two parts:

Data collection and research on equity and its pertinence to federal statutory requirements and Executive Orders, focused on the following select population groups:

1. Minority, and
2. Low-income populations

Data collection and research on other select population groups protected from discrimination under federal laws that influence transportation decision-making:

3. School-age Children (ages 5-19)
4. Aging individuals (≥65)
5. Individuals with a disability
6. Individuals with limited English proficiency (LEP)

The top five LEP language groups in Rhode Island were also included within the analysis:

6.1 Spanish or Spanish Creole
6.2 Portuguese or Portuguese Creole
6.3 Chinese
6.4 French Creole
6.5 Mon-Khmer, Cambodian

Methodology

Population Identification Overview

The six select population groups (SPG) in the population identification component were analyzed using U.S. Census Bureau data. The data includes statistics for state total counts and select population group totals. The state total values and the SPG population values were used to generate state averages and thresholds to quantify significant SPG presence.

Select Population Group Data Table

Data collection gathered in the population identification component prompted the development of Table 7: Select Population Group Figures, which consists of SPG totals and percentages in RI. Table 8: Presence of Select Population Groups in Rhode Island, includes data illustrating the number of Census tracts in the state with SPG populations at or above the state average or applicable threshold.

Thresholds

In an effort to create a metric or screening tool to identify populations with a significant presence thresholds were developed. The numeric thresholds used to quantify a significant presence of each select population group vary per indicator. A "greater than or equal to the state average" threshold was used to quantify a significant presence within RI Census tracts for five of the six select population groups. The threshold was utilized with the goal of identifying concentrated select population groups based on state averages, without the intent of overlooking any "readily identifiable" populations. Safe Harbor thresholds were applied to the sixth select population group, individuals with limited English proficiency. Safe Harbor thresholds, which "constitute five percent or 1,000, whichever is less, of the population of persons eligible to be served or likely to be affected or encountered," were used in order to ensure increased inclusivity. While Safe Harbor thresholds are typically applied to written documents, the goal of the threshold remains within this analysis: to identify those populations with limited English proficiency using a threshold that is both inclusive, and identifies multiple language groups within a given geography.

SPG Tracts

A SPG tract is a select population group Census tract that hosts a "greater than or equal to the state average" concentration of each select population group, or greater than or equal to Safe Harbor thresholds for the limited English proficiency SPG.

Table 7: Select Population Group Figures

	Group Code	Select Population Groups (SPG)	Total RI Population within the data source	Total SPG Population in RI	Percentage of RI Population
	1	Minority Individuals	1,052,567	248,882	23.6%
	2	Individuals in Poverty/Low-Income (200% of Poverty Level)	1,013,455	306,409	30.2%
	3	School-Age Children (Ages 5-19)	1,052,567	204,310	19.4%
	4	Aging Individuals (≥65)	1,052,567	151,881	14.4%
	5	Individuals with Disability	1,037,930	133,559	12.9%
	6	Individuals with Limited English Proficiency (All Languages)	998,431	83,228	8.3%
Top 5 Limited English Proficiency Language Groups in RI	**6.1**	Spanish or Spanish Creole Language Group	998,431	48,002	4.8%
	6.2	Portuguese or Portuguese Creole Language Group	998,431	11,854	1.2%
	6.3	Chinese Language Group	998,431	3,775	0.4%
	6.4	French Creole Language Group	998,431	2,746	0.3%
	6.5	Mon-Khmer, Cambodian Language Group	998,431	2,298	0.2%
	7	Carless Households	409,569	40,463	9.9%

Table 8: Presence of Select Population Groups in Rhode Island

	Group Code	Select Population Groups (SPG)	Significant Presence Threshold*	Number Tracts that Meet Threshold	Percentage of Total Census Tracts**
	1	Minority Individuals	≥ 23.6% SA	79	32.8%
	2	Individuals in Poverty/Low-Income (200% of Poverty Level)	≥ 30.2% SA	93	38.6%
	3	School-Age Children (Ages 5-19)	≥ 19.4% SA	92	38.2%
	4	Aging Individuals (≥65)	≥ 14.4% SA	116	48.1%
	5	Individuals with Disability	≥ 12.9% SA	122	50.6%
	6	Individuals with Limited English Proficiency (All Languages)	≥ 5% of all LEP Language Tracts in RI	67	27.8%
Top 5 Limited English Proficiency Language Groups in RI	6.1	Spanish or Spanish Creole Language Group	5.0%	57	23.7%
	6.2	Portuguese or Portuguese Creole Language Group	5.0%	15	6.2%
	6.3	Chinese Language Group	5.0%	2	0.8%
	6.4	French Creole Language Group	5.0%	2	0.8%
	6.5	Mon-Khmer, Cambodian Language Group	5.0%	3	1.2%
	7	Carless Households	≥ 9.9% SA	91	37.8%

* Significant Presence Threshold is the threshold that quantifies whether there is a significant presence of the select population group within a census tract. "SA" is an abbreviation of state average. ** The total number of census tracts within RI, excluding water-only tracts, is 241 tracts. There are a total of 244 U.S. census tracts in the State of Rhode Island, however 3 tracks cover water only and not land and as such were not included in the analysis.

Table 9: Select Population Group Data Sources

	Group Code	Select Population Groups (SPG)	Data Source
	1	Minority Individuals	2010 Census
	2	Individuals in Poverty/Low-Income (200% of Poverty Level)	2015 5-year ACS
	3	School-Age Children (Ages 5-19)	2010 Census
	4	Aging Individuals (≥65)	2010 Census
	5	Individuals with Disability	2015 5-year ACS
	6	Individuals with Limited English Proficiency (All Languages)	2015 5-year ACS
Top 5 Limited English Proficiency Language Groups in RI	6.1	Spanish or Spanish Creole Language Group	2015 5-year ACS
	6.2	Portuguese or Portuguese Creole Language Group	2015 5-year ACS
	6.3	Chinese Language Group	2015 5-year ACS
	6.4	French Creole Language Group	2015 5-year ACS
	6.5	Mon-Khmer, Cambodian Language Group	2015 5-year ACS
	7	Carless Households	2015 5-year ACS

Data Sources

The U.S. Census Bureau provides two key data sets used in this analysis, which are illustrated in Table 9: Select Population Group Data Sources.

Decennial Census

The 2010 decennial Census, which is a 100 percent count of all persons in the United States, was utilized in this analysis to identify select population groups.

American Community Survey (ACS)

The U.S. Census Bureau's American Community Survey (ACS) is an annual sample-based survey of the United States population. The most recent 5-year estimates completed in 2015 were utilized. The ACS is based on sample data, or a "snapshot," collected by the U.S. Census Bureau (as opposed to 100 percent counts of the population in the decennial Census). As a result, there are various margins of error associated with select population group averages where ACS data is utilized.

Population Totals

Due to the use of multiple data sources, ACS tables, and the desire to use the most recent and accurate data available per population group analyzed, the total population totals vary per select population group.

Mapping

Using the data compiled within the SPG tables (Table 7: Select Population Group Figures and Table 8: Presence of Select Population Groups in Rhode Island), geographic information system (GIS) software was used to identify the locations of concentrated select population groups and designated SPG tracts: These maps are included within the mapping component of the full Transportation Equity Benefit Analysis, in Appendix A of this STIP document.

Findings

The population identification component of the TEBA suggests Rhode Island's highest state averages among the select population groups (SPG) include the low-income population group (30.2% of Rhode Island's population) and the minority population group (23.6% of Rhode Island's population).

The select population group with the greatest Census tract representation in the state is the individuals with a disability SPG, with a significant presence in 122 of Rhode Island's 241 Census (land) tracts, or 50.6% of Rhode Island's Census tracts. There are several other SPG tracts representing significant SPG presence among the following populations: aging individuals (48.1% of

RI tracts), individuals in poverty/low income (38.6% of RI tracts), school-age children (38.2% of RI tracts) and minority individuals (32.8% of RI tracts).

THE TRANSPORTATION EQUITY BENEFIT ANALYSIS

Analysis Overview

For the TEBA, select population group data and locations were paired with STIP project locations and investments to assess the distribution of transportation projects and funds.

Selected Projects and Funding Programs

The TEBA utilized project costs within seven of the STIP's funding programs to pair with select population group data. All projects with site specific physical locations, and funded at any point between FFY 2018-2021 were included within the analysis. Project data within the following seven funding programs were highlighted within the analysis:

- Bridge Capital Improvement Program
- Pavement Capital
- Traffic Safety Capital Program
- Drainage Capital Program
- Transportation Alternatives
- 6/10 Project
- Transit Capital Program - RIDOT

Administrative costs and statewide line items without a physical location were not identified in this geographically driven analysis.

Dividing Investments Based on Location

Most projects had an investment value associated with a single location, located in a single Census tract. However, there were a limited number of instances in which an individual project occurred in multiple Census tracts. In instances where a project overlapped neighboring tracts relatively equally (ex. half of a road in one tract, the other half in another tract), the investment associated with that project was split equally between both Census tracts. In instances where a mapped project overlapped a neighboring Census tract by more than half, or greater than 50%, funding was allocated in full to the tract which held the majority of the project in an effort to avoid overlap in the allocation of investments. In instances where a mapped project occurred in several different locations, project funds were divided by the number of mapped locations and split. For example, if a project had an investment of $100,000 and featured points in a Johnston tract and a Pawtucket tract, $50,000 was allocated to each tract.

Utilizing Data With Caution

While each of the above situations did occur periodically in the mapping and data analysis process within the TEBA, it should be noted that these examples represent a minimal number, approximately 30, amongst the hundreds of projects analyzed. These methods were utilized carefully to ensure that projects and investments were not counted multiple times and to maintain the integrity of the data.

Combining SPG and STIP Projects and Investments

Using the SPG and the STIP project data (number of projects and investment per project) within each of the seven programs outlined above, data tables were created identifying the distribution of projects and project investments in tracts for each SPG (Tables 10 through 15) and a summary table with SPG tracts and allocated investments (Table 16).

Findings

The goal of the TEBA is to assess the distribution of transportation investments across select population groups for Federal Fiscal Years 2018 - 2021 of the STIP. The overall findings for school-age children, aging individuals, individuals with a disability and individuals with limited English proficiency select population groups are compiled within the analysis. In addition, a targeted analysis focused on minority individuals and individuals in poverty/low-income has been completed.

Of the 241 Census tracts considered in the TEBA analysis, there are 9 without SPG tract designation, which suggests that 232 or 96% of Rhode Island's Census tracts are designated as select population group tracts from one or more select population groups (see Figure 24: SPG Tracts and Non-SPG Tracts). The aforementioned finding suggests that the state has widespread, elevated levels of one or more select population groups.

Key Findings: Select Population Groups

Based on the data within Table 16: Summary Table of SPG Tracts and Allocated Investments, it appears that the percentage of STIP project funding allocated to select population group tracts exceeds the percentage of tracts identified as SPG tracts in the State of Rhode Island

Figure 24: SPG Tracts and Non-SPG Tracts

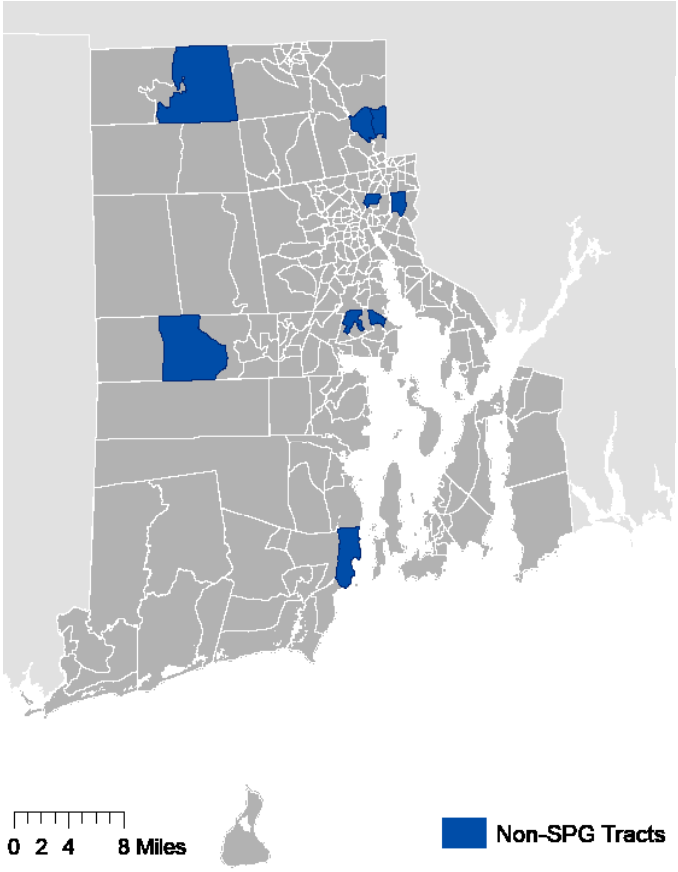
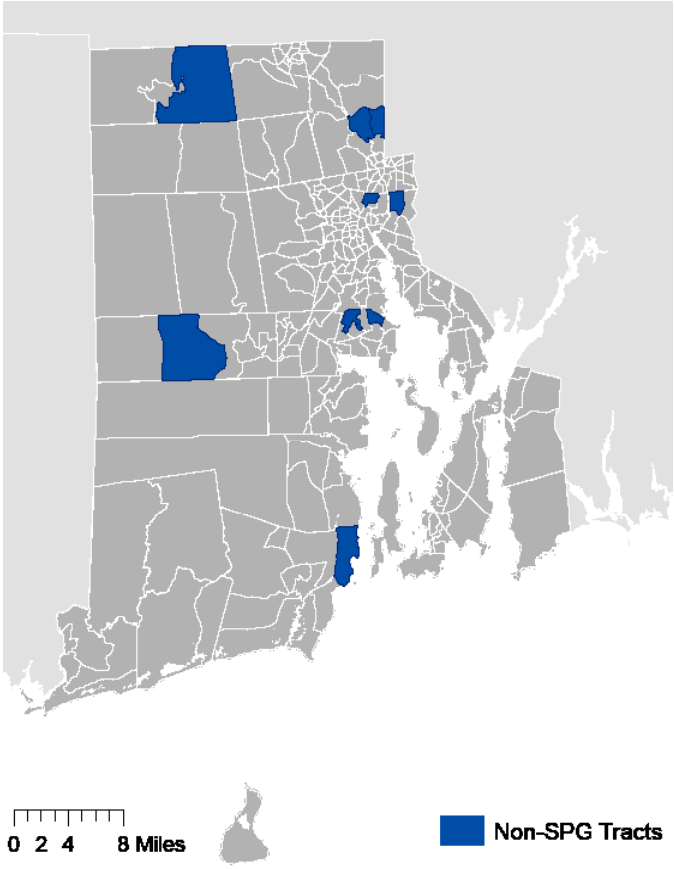


Figure 25: Environmental Justice SPG Tracts



except for aging individuals which comprise 48.1% of SPG tracts with 28.1% of STIP project fund allocation.

Of all RI tracts, 38.2% are school-age SPG tracts, and 64.0% of all STIP project funds between FFY 2018-2021 have been allocated to tracts meeting the SPG threshold. The trend of elevated percentages of funds allocated to SPG tracts repeats for the aging, individuals with a disability and individuals with limited English proficiency SPG tracts. The individuals with disabilities SPG tracts represent 50.6% of RI tracts, with 71.0% of STIP project funds reaching those SPG tracts. Finally, the individuals with limited English proficiency SPG tracts comprise 27.8% of all RI tracts, and include 52.4% of STIP project fund allocation.

Key Findings: Environmental Justice (EJ)

Environmental justice populations are specifically protected and defined by Federal Executive Order 12898, Federal Actions to Address Environmental Justice in Minority Populations and Low-Income Populations. Table 16: Summary Table of SPG Tracts and Allocated Investments, assesses minority and individuals in poverty/low-income SPG tracts.

Of all RI tracts, 32.8% are minority SPG tracts, and 57.5% of all STIP project funds between FFY 2018-2021 have been allocated to minority tracts meeting the SPG threshold. The SPG tracts for individuals in poverty/low income represent 38.6% of tracts in the state, and have 63.7% of project funds allocated to them from all STIP project funds.

After evaluating the groups as two individual select population groups, minority and individuals in poverty/low-income SPG tracts were combined to assess tracts with significant representation from one, or both EJ populations. These tracts will be referred to as environmental justice, or EJ SPG tracts. Figure 25: Environmental Justice SPG Tracts illustrates all environmental justice SPG tracts in the state. In instances where there was representation from both select population groups that met their respective SPG tract thresholds, tracts were counted once to eliminate overlap.

The funding associated with the EJ SPG tracts throughout the state were then analyzed by specific STIP funding program. The results of this analysis can be found in Table 17: Environmental Justice SPG Tract Funding Summary. There are a total of 102 EJ SPG tracts

Table 10: Distribution of Projects and Project Investments in Tracts with a Significant Presence of Minority Individuals

			Within Minority SPG Tracts			
STIP Funding Program	**Total # of projects**	**Total cost of all projects (millions)***	**# of projects**	**% of total**	**Cost of projects**	**% of total cost**
Bridge Capital	315	$628.03	89	28.3%	$293.76	46.8%
Pavement Capital	67	$210.49	15	22.4%	$61.20	29.1%
Traffic Safety Capital	34	$45.13	10	29.4%	$10.50	23.3%
Drainage Capital Program	2	$2.25	0	0.0%	$0.00	0.0%
Transportation Alternatives	44	$47.44	11	25.0%	$19.62	41.4%
6/10 Project	1	$299.56	1	100%	$299.56	100%
Transit Capital Program - RIDOT	4	$58.29	4	100%	$58.29	100%
Total	**467**	**$1,291.19**	**130**	**27.8%**	**$742.93**	**57.5%**

Table 11: Distribution of Projects and Project Investments in Tracts with a Significant Presence of Individuals in Poverty or with a Low-Income (200% of Poverty)

			Within Poverty/Low-Income SPG Tracts			
STIP Funding Program	**Total # of projects**	**Total cost of all projects (millions)***	**# of projects**	**% of total**	**Cost of projects**	**% of total cost**
Bridge Capital	315	$628.03	101	32.1%	$362.37	57.7%
Pavement Capital	67	$210.49	19	28.4%	$71.94	34.2%
Traffic Safety Capital	34	$45.13	11	32.4%	$11.20	24.8%
Drainage Capital Program	2	$2.25	1	50.0%	$1.50	66.7%
Transportation Alternatives	44	$47.44	12	27.3%	$18.26	38.5%
6/10 Project	1	$299.56	1	100%	$299.56	100%
Transit Capital Program - RIDOT	4	$58.29	4	100%	$57.09	97.9%
Total	**467**	**$1,291.19**	**149**	**31.9%**	**$821.92**	**63.7%**

Table 12: Distribution of Projects and Project Investments in Tracts with a Significant Presence of School-Age Children (5-19)

			Within School-Age Children SPG Tracts			
STIP Funding Program	**Total # of projects**	**Total cost of all projects (millions)***	**# of projects**	**% of total**	**Cost of projects**	**% of total cost**
Bridge Capital	315	$628.03	144	45.7%	$317.73	50.6%
Pavement Capital	67	$210.49	35	52.2%	$104.69	49.7%
Traffic Safety Capital	34	$45.13	19	55.9%	$28.05	62.2%
Drainage Capital Program	2	$2.25	2	100%	$1.88	83.6%
Transportation Alternatives	44	$47.44	13	29.5%	$17.99	37.9%
6/10 Project	1	$299.56	1	100%	$299.56	100%
Transit Capital Program - RIDOT	4	$58.29	4	100%	$56.49	96.9%
Total	**467**	**$1,291.19**	**218**	**46.7%**	**$826.39**	**64.0%**

* For the Transportation Investment portion of the analysis, projects included in the STIP federal fiscal years 2018-2021 were used. The "total cost of all projects" excludes projects that are not site specific.

Table 13: Distribution of Projects and Project Investments in Tracts with a Significant Presence of Aging Individuals (≥65)

			Within Aging SPG Tracts			
STIP Funding Program	**Total # of projects**	**Total cost of all projects (millions)***	**# of projects**	**% of total**	**Cost of projects**	**% of total cost**
Bridge Capital	315	$628.03	159	50.5%	$200.24	31.9%
Pavement Capital	67	$210.49	44	65.7%	$121.75	57.8%
Traffic Safety Capital	34	$45.13	14	41.2%	$14.39	31.9%
Drainage Capital Program	2	$2.25	1	50.0%	$0.75	33.3%
Transportation Alternatives	44	$47.44	23	52.3%	$24.38	51.4%
6/10 Project	1	$299.56	0	0%	$0.00	0%
Transit Capital Program - RIDOT	4	$58.29	1	25.0%	$1.80	3.1%
Total	**467**	**$1,291.19**	**242**	**51.8%**	**$363.31**	**28.1%**

Table 14: Distribution of Projects and Project Investments in Tracts with a Significant Presence of Individuals with a Disability

			Within Disability SPG Tracts			
STIP Funding Program	**Total # of projects**	**Total cost of all projects (millions)***	**# of projects**	**% of total**	**Cost of projects**	**% of total cost**
Bridge Capital	315	$628.03	160	50.8%	$409.80	65.3%
Pavement Capital	67	$210.49	33	49.3%	$127.20	60.4%
Traffic Safety Capital	34	$45.13	15	44.1%	$14.38	31.9%
Drainage Capital Program	2	$2.25	2	100%	$2.25	100%
Transportation Alternatives	44	$47.44	16	36.4%	$21.96	46.3%
6/10 Project	1	$299.56	1	100%	$299.56	100%
Transit Capital Program - RIDOT	4	$58.29	3	75.0%	$41.80	71.7%
Total	**467**	**$1,291.19**	**230**	**49.3%**	**$916.95**	**71.0%**

Table 15: Distribution of Projects and Project Investments in Tracts with a Significant Presence of Limited English Speaking Populations

			Within LEP SPG Tracts			
STIP Funding Program	**Total # of projects**	**Total cost of all projects (millions)***	**# of projects**	**% of total**	**Cost of projects**	**% of total cost**
Bridge Capital	315	$628.03	79	25.1%	$269.64	42.9%
Pavement Capital	67	$210.49	11	16.4%	$23.75	11.3%
Traffic Safety Capital	34	$45.13	9	26.5%	$8.90	19.7%
Drainage Capital Program	2	$2.25	0	0.0%	$0.00	0.0%
Transportation Alternatives	44	$47.44	13	29.5%	$17.26	36.4%
6/10 Project	1	$299.56	1	100%	$299.56	100%
Transit Capital Program - RIDOT	4	$58.29	4	100%	$57.09	97.9%
Total	**467**	**$1,291.19**	**117**	**25.1%**	**$676.20**	**52.4%**

* For the Transportation Investment portion of the analysis, projects included in the STIP federal fiscal years 2018-2021 were used. The "total cost of all projects" excludes projects that are not site specific.

Table 16: Summary Table of SPG Tracts and Allocated Investments

Group Code	Select Population Groups (SPG)	Percentage of Total Census Tracts with a Significant SPG Presence	Percentage of all STIP Project Funds Allocated to SPG Tracts*
1	Minority Individuals	32.8%	57.5%
2	Individuals in Poverty/Low-Income (200% of Poverty Level)	38.6%	63.7%
3	School-Age Children (Ages 5-19)	38.2%	64.0%
4	Aging Individuals (≥65)	48.1%	28.1%
5	Individuals with Disability	50.6%	71.0%
6	Individuals with Limited English Proficiency (All Languages)	27.8%	52.4%

Table 17: Environmental Justice SPG Tract Funding Summary

		Within Minority and Low-Income SPG Tracts (42.3% of RI tracts)	
STIP Funding Program	Total cost of all projects (millions)*	Cost of projects	% of total cost
Bridge Capital	$628.03	$383.85	61.1%
Pavement Capital	$210.49	$81.19	38.6%
Traffic Safety Capital	$45.13	$11.20	24.8%
Drainage Capital Program	$2.25	$1.50	66.7%
Transportation Alternatives	$47.44	$15.78	33.3%
6/10 Project	$299.56	$299.56	100.0%
Transit Capital Program - RIDOT	$58.29	$57.09	97.9%
Total	**$1,291.19**	**$850.17**	**65.8%**

* For the Transportation Investment portion of the analysis, projects included in the STIP federal fiscal years 2018-2021 were used. The "total cost of all projects" excludes projects that are not site specific.

in RI, or 42.3% (102/241 tracts). The total percentage of all STIP project funds allocated to EJ SPG Tracts (65.8%) exceeds the percentage of designated EJ SPG tracts throughout RI (42.3%). Furthermore, almost half of the percentage of all STIP site specific project funds allocated to SPG Tracts reach environmental justice select population group tracts.

Transit Access Analysis

In addition to evaluating the select population groups, carless households were examined in terms of their access to transit as they may be dependent on public transportation for their travel needs. Additionally, each of the select population groups were included in the transit access analysis, as individuals within the select population groups may also rely upon transit services. Table 18: Transit Access Summary was generated by mapping RIPTA bus routes with each set of SPG tracts to evaluate transit access across all SPG in Rhode Island.

Select Population Groups

All select population groups, with the exception of carless households, were previously identified within this analysis. The 2015 ACS 5-Year data was used to determine the total number of households in Rhode Island (409,569) and the total number of carless households (40,569) to calculate the state percentage of carless households (9.9%). Of Rhode Island's 241 tracts, 91 or 37.8% of tracts have significant presence of carless households, and as shown in Figure 26: Carless Household SPG Tracts, are designated as carless household SPG tracts.

Key Findings: Transit Access Analysis

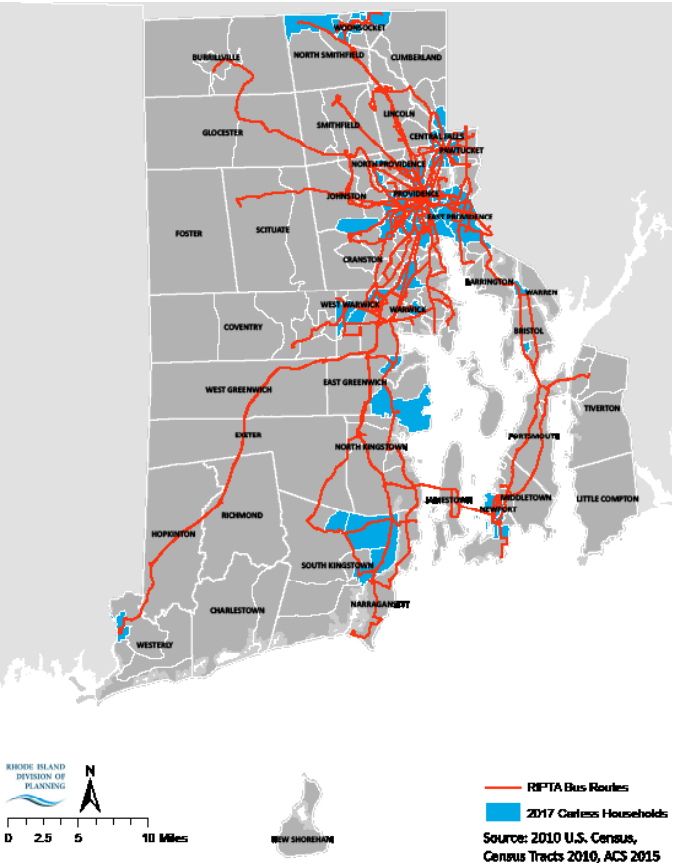
One of the key findings within the transit access analysis includes the percentage of carless household SPG tracts intersecting RIPTA bus routes. Of the 91 carless household SPG tracts in the state, 90 tracts, or 99% of tracts intersect with RIPTA routes.

Table 18: Transit Access Summary

STIP Funding Program	Total SPG Tracts	Number of SPG Tracts Intersecting RIPTA Routes	Percentage SPG Tracts Intersecting RIPTA Routes
1. Minority Individuals	79	78	99%
2. Individuals in Poverty/Low-Income	93	92	99%
Environmental Justice Tracts	102	101	99%
3. School-Aged Children (Ages 5-19)	92	84	91%
4. Aging Individuals (≥ 65)	116	101	87%
5. Individuals with a Disability	122	116	95%
6. Individuals with LEP	67	65	97%
7. Carless Households	91	90	99%

In addition, for each of the select population groups, the number of SPG tracts intersecting RIPTA routes yield high percentages in relation to the total number of SPG tracts per identified population group. Percentages of SPG tracts intersecting RIPTA routes range from the high eighties to the high nineties for each group. Eighty-seven percent of aging SPG tracts intersect with RIPTA routes, while 99% of minority, poverty/low income, and a combination of both population tracts (EJ tracts) intersect with RIPTA bus routes.

Figure 26: Carless Household SPG Tracts



Conclusion

Of all the tracts in Rhode Island, 96% are SPG tracts, some of which meet the threshold designation with the presence of more than one select population group. The geographic presence of select population groups throughout the state was compared with STIP project investments and locations between FFY 2018-2021. Each of the select population groups have percentages of funding which exceed their SPG tract representation throughout the State of Rhode Island. In an effort to highlight data from select population group tracts that are more geographically concentrated, environmental justice SPG tracts were analyzed as well: A major finding concludes that 65.8% of the STIP project funds reach minority and low-income/poverty SPG tracts, or tracts representing both populations in RI.

Finally, access to public transportation was evaluated utilizing carless household data to determine the percentage of SPG tracts intersecting RIPTA bus routes. The key finding within that analysis is that the majority of all SPG tracts intersect RIPTA bus routes. For the carless households SPG, 99% of all carless household SPG tracts intersect with RIPTA bus routes. Public transit services serve a critical role in providing access to the community as a whole, and especially to those select population groups, such as carless households, which may be reliant on transit services. In addition, investments made in roadways, bridges and other transportation infrastructure enhance the transportation system as a whole, benefiting all residents and visitors alike in their travel throughout the state.

CLIMATE CHANGE

The 2014 National Climate Assessment projects that the heat-trapping effects of greenhouse gas emissions will cause temperatures in the United States to rise in

coming decades. In the Northeast region, the assessment notes that, "Between 1895 and 2011, temperatures in the Northeast increased by almost 2°F (0.16°F per decade), and precipitation increased by approximately five inches, or more than 10 percent (0.4 inches per decade). Coastal flooding has increased due to a rise in sea level of approximately 1 foot since 1900."[1] These trends are projected to continue. Increased precipitation, high heat, increased incidence of powerful storm events, and sea level rise are some of the effects that Rhode Island can expect to experience from climate change in the coming years. Flooding and sea level rise can disrupt the functioning of transportation infrastructure and equipment through inundation. Repeated flooding and saltwater corrosion can cause longer-term problems by requiring more frequent maintenance and aging infrastructure is particularly vulnerable. Storms can disrupt service due to debris and safety concerns. The State of Rhode Island is already experiencing some of the effects of climate change and will continue to do so, necessitating the consideration of its current and future effects in transportation and infrastructure planning. There is also an opportunity to mitigate future effects of climate change to help avoid or reduce the impacts to the greatest extent possible through reducing vehicle emissions.

Mitigation

The transportation sector contributes the largest percentage of carbon dioxide emissions in Rhode Island. As the state looks to decrease its carbon emissions, it will need to address how it will lower vehicle emissions. This can be done through a variety of means, but reducing Vehicle Miles Traveled (VMT) is one of the soundest strategies for doing so. The state has included actions to reduce VMT (in single occupancy vehicles) in its land use and transportation plans. This has now become a critical challenge for climate change mitigation, not just in Rhode Island, but throughout the country. The state identified the pros and cons of various options (for example, shifting to electric, alternative fuel strategies, increasing public transportation, and other VMT reduction techniques) as part of the Rhode Island Greenhouse Gas Emissions Reduction Plan recently completed in 2016.

Adaptation

As a state with over 400 miles of coastline, coastal hazards are of particular risk to the state's transportation infrastructure. Sea level rise (SLR) and the gradual increase in high tides have been occurring for decades. International, national, and Rhode Island-based experts agree that the rate of rise will increase over coming decades. Sea level rise, as opposed to storm surge or other flooding, is a long-term, permanent trend with implications for our coastal transportation infrastructure as well as coastal residential communities and other infrastructure that serves residents and commerce.

In January of 2015, the Division of Statewide Planning released Technical Paper 164 titled Vulnerability of Transportation Assets to Sea Level Rise. The study analyzed the transportation assets at risk under 1, 3, and 5 feet of sea level rise. Using a GIS-based methodology, the project finds that every coastal Rhode Island community will experience impacts to their transportation infrastructure due to sea level rise. In Rhode Island, 2.3 miles of roadway are expected to flood at high tide under 1 foot of sea level rise, 28 miles at 3 feet of sea level rise, and up to 85 miles at 5 feet of sea level rise. In addition, numerous coastal bridges, rail segments, bike infrastructure, ports and harbors, and RIPTA routes and stops will flood in these three sea level rise scenarios, along with portions of an airport and several intermodal hubs.

A vulnerability assessment focused on assets under state jurisdiction found that infrastructure at greatest risk is located in East Bay communities and on Block Island. In particular, the East Bay communities of Barrington, Bristol, and Warren have very important transportation infrastructure that is vulnerable to sea level rise. The sea level rise scenarios are based on current conditions and do not include projections of erosion, storm surge, or precipitation. This study provides an overview of key exposures and identifies a subset of infrastructure under state jurisdiction that is most vulnerable. The findings direct and all maps are available at http://www.planning.ri.gov/planning-areas/climate-change/sea-level-rise.php.

Following the release of Technical Paper 164 the SLR scenarios were checked against all transportation projects listed in RIDOT's 10 Year Strategic Plan and all projects submitted through the STIP solicitation process. RIDOT was alerted to any transportation asset that is likely to be affected by 1, 3 and 5 feet of sea level rise. RIDOT will use that information as they work to scope out these transportation infrastructure projects moving forward, balancing public access and safety with costs and overall life cycle of the proposed infrastructure.

1 Melillo, J.M., Terese (T.C.) Richmond, and G. W. Yohe, Eds. Climate Change Impacts in the United States: The Third National Climate Assessment. Ch. 16: Northeast. U.S. Global Change Research Program, 2014. p. 373. http://nca2014.globalchange.gov/report/regions/northeast.

STIP FINANCIAL TABLES

The STIP presents a ten-year program of over $4 billion in funding for transportation projects from federal fiscal year 2018 to 2027, the first four years (FFY 2018-2021) of which are fiscally constrained. Funding is programmed within the STIP in the following categories, which have all been defined in the previous sections:

RIDOT

- Route 6/10 Project
- Bridge Capital Program
- Bridge Preservation
- Debt Service
- Drainage Capital Program
- Drainage Maintenance
- Headquarters Operations
- Maintenance Capital Program
- Maintenance Operations
- Pavement Capital Program
- Pavement Maintenance
- Planning – Program Development
- Toll Operations
- Traffic Maintenance
- Traffic Safety Capital Program
- Transit Capital Program – RIDOT
- Transit Operations – RIDOT
- Transportation Alternatives Program

RIPTA

- Mobility & Innovation - RIPTA
- Rolling Stock - RIPTA
- Stops, Stations & Terminals - RIPTA
- Transit Corridors - RIPTA
- Transit Operations Services & Support– RIPTA

The first table provides total investment levels in dollars and percent of total investment for all these program areas by year, for the first four fiscally constrained years of the STIP, FFY 2018-2021, as well as for all years included in the STIP, FFY 2018-2027.

The detailed STIP tables immediately follow the summary table and provide added information. The STIP tables include a project description, funding by year and specific sources of state, federal and other funds anticipated to finance the project. The table also includes a box titled "ADA Plan." The information provided in this box outlines how the specific project is furthering the implementation of RIDOT's ADA Transition Plan. The funding sources are all detailed in the STIP resources section of this document. A key to the funding abbreviations used in the table is listed below:

CMAQ – Congestion Mitigation Air Quality

Discretionary - Grant awarded under TIGER or another Federal grant program

Earmarks – Federal funding allocated to specific projects through acts of Congress

FTA 5337 – Federal Transit Administration High Intensity Fixed Guideway (5337)

FTA 5304 and 5305 - FTA Statewide and Metropolitan Planning (5304 and 5305)

FTA 5307 – Federal Transit Administration Urbanized Area Formula including 5340 density bonus funds

FTA 5339 – Federal Transit Administration Bus and Bus Facilities Formula

FTA 5310 – Federal Transit Administration Enhanced Mobility for Adults and People with Disabilities

FTA 5311 – Federal Transit Administration Non-Urbanized Area Formula including 5340 density bonus funds

GARVEE – Grant Anticipation Vehicle bond

Gas Tax – Gasoline tax collected by the State of Rhode Island for transportation purposes

HSIP – Highway Safety Improvement Program

National Freight – National Highway Freight Program

NHPP – National Highway Performance Program

NHSTA – National Highway Traffic Safety Administration

Planning – Statewide, Metropolitan Planning and Local Technical Assistance Program (LTAP)

Project Closeouts - Remaining Funds from state and federal projects

Railway Program - Railway Highway Crossings Program

RICAP (HIP) – Rhode Island Capital Plan (Highway Improvement Program)

RIHMA – Rhode Island Highway Maintenance Account

RICAP (Facilities) – Rhode Island Capital Plan (Facilities)

STBG – Surface Transportation Block Grant

Third Party - Third party funding source

Toll Revenue – Toll Revenue/Revenue Reimbursed by Tolls

Transit Hub Bond - RI voter approved transit bond

STIP PROGRAM ALLOCATION SUMMARY

Updated - October 08, 2020

RIDOT TIP PROGRAMS	FY 2018	FY 2019	FY 2020	FY 2021	SUBTOTAL	% OF TOTAL	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL	% OF TOTAL
BRIDGE CAPITAL PROGRAM	$220.51	$319.31	$327.38	$349.41	$1,216.61	40.67%	$380.27	$418.26	$317.74	$217.12	$148.09	$90.79	$2,788.88	37.45%
CONTINGENCY - INFLATION	$0.00	$0.00	$0.00	$0.00	$0.00	0.00%						$9.40	$9.40	0.13%
DEBT SERVICE	$69.82	$104.92	$101.39	$124.52	$400.64	13.39%	$118.24	$117.64	$112.41	$93.40	$92.85	$83.57	$1,018.77	13.68%
DRAINAGE CAPITAL PROGRAM	$1.55	$1.86	$3.90	$7.95	$15.26	0.51%	$11.15	$10.65	$10.15	$7.95	$11.00	$12.00	$78.16	1.05%
DRAINAGE MAINTENANCE	$7.20	$5.40	$6.90	$5.90	$25.40	0.85%	$7.15	$5.15	$5.95	$4.95	$6.00	$6.00	$60.60	0.81%
HEADQUARTERS OPERATIONS	$9.29	$16.06	$16.06	$16.06	$57.47	1.92%	$18.53	$19.12	$19.75	$19.35	$19.95	$20.95	$175.11	2.35%
MAINTENANCE CAPITAL PROGRAM	$4.46	$5.41	$5.45	$3.75	$19.07	0.64%	$14.70	$10.20	$10.20	$9.10	$10.00	$10.00	$83.27	1.12%
MAINTENANCE OPERATIONS	$60.85	$75.65	$56.07	$47.64	$240.22	8.03%	$60.73	$63.37	$71.17	$73.69	$74.66	$74.66	$658.51	8.84%
PASS THRU	$8.08	$9.12	$8.10	$8.05	$33.35	1.11%	$8.70	$8.67	$8.76	$8.76	$8.76	$8.76	$85.76	1.15%
PAVEMENT CAPITAL PROGRAM	$71.71	$66.37	$51.93	$42.55	$232.56	7.77%	$47.96	$80.90	$96.80	$125.53	$146.71	$147.95	$878.41	11.80%
PLANNING - PROGRAM DEVELOPMENT	$17.30	$12.69	$13.20	$11.86	$55.06	1.84%	$13.30	$13.20	$13.20	$12.94	$12.94	$12.94	$133.58	1.79%
TOLL OPERATIONS	$1.90	$2.20	$2.20	$2.20	$8.50	0.28%	$2.20	$2.20	$2.20	$2.20	$2.20	$2.20	$21.70	0.29%
TRAFFIC MAINTENANCE	$7.54	$8.75	$9.50	$7.81	$33.60	1.12%	$6.10	$6.25	$6.10	$6.00	$6.05	$6.05	$70.15	0.94%
TRAFFIC SAFETY CAPITAL PROGRAM	$34.74	$23.54	$26.93	$31.57	$116.78	3.90%	$24.26	$29.44	$41.31	$24.01	$25.62	$30.62	$292.05	3.92%
TRANSIT CAPITAL PROGRAM - RIDOT	$1.90	$33.76	$69.61	$21.43	$126.71	4.24%	$9.65	$14.53	$14.53	$15.13	$16.73	$20.73	$217.98	2.93%
TRANSIT OPERATIONS - RIDOT	$8.13	$6.39	$4.45	$4.46	$23.44	0.78%	$8.50	$8.61	$8.73	$8.86	$9.30	$9.80	$77.23	1.04%
TRANSPORTATION ALTERNATIVES	$7.10	$10.17	$12.27	$12.41	$41.94	1.40%	$15.70	$15.02	$16.83	$11.15	$8.74	$11.45	$120.82	1.62%
SUBTOTAL RIDOT	$532.09	$701.59	$715.33	$697.58	$2,646.59	88.5%	$747.13	$823.21	$755.82	$640.14	$599.61	$557.87	$6,770.37	90.9%

RIPTA TIP PROGRAMS	FY 2018	FY 2019	FY 2020	FY 2021	SUBTOTAL	% OF TOTAL	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	TOTAL	% OF TOTAL
MOBILITY AND INNOVATION	$1.60	$2.48	$1.86	$1.86	$7.79	0.26%	$1.86	$1.86	$1.86	$1.86	$1.86	$1.86	$18.94	0.25%
ROLLING STOCK	$6.52	$37.97	$24.78	$23.44	$92.71	3.10%	$13.59	$13.59	$13.59	$13.59	$13.59	$13.59	$174.25	2.34%
STOPS AND STATIONS	$0.00	$12.25	$1.76	$11.05	$25.06	0.84%	$1.00	$1.00	$1.00	$1.00	$1.00	$1.00	$31.06	0.42%
TRANSIT CORRIDORS	$0.00	$17.77	$5.26	$5.63	$28.66	0.96%	$3.88	$0.00	$0.00	$0.00	$0.00	$0.00	$32.54	0.44%
TRANSIT OPERATIONS-SERVICE AND SUPPORT	$42.44	$98.79	$22.33	$27.14	$190.69	6.37%	$37.53	$38.20	$37.37	$38.03	$38.72	$39.43	$419.97	5.64%
SUBTOTAL RIPTA TIP PROGRAMS	$50.56	$169.24	$55.98	$69.11	$344.90	11.5%	$57.86	$54.65	$53.82	$54.48	$55.17	$55.88	$676.75	9.1%
TOTAL	**$582.65**	**$870.83**	**$771.31**	**$766.69**	**$2,991.48**	**100.0%**	**$804.99**	**$877.86**	**$809.64**	**$694.62**	**$654.78**	**$613.75**	**$7,447.12**	**100.0%**

Bridge Capital Program

6/10 PROJECT

MUNICIPALITIES

Providence

DESCRIPTION

This line item involves the non-Federal Transit Administration funding used for the construction of the 6/10 Interchange and associated bridges to bring this section of roadway into a state of good repair.

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
GARVEE	$29.00	$51.20	$23.89	$4.91							$109.00
HMACarryOver		$12.80	$5.20	$7.70							$25.70
RICAPfunds	$7.34			$0.68							$8.02
RIHMA			$1.59	$27.71							$29.30
TollRevenue			$12.25	$35.00							$47.25
OutYear					$66.00	$43.00	$15.00				$124.00
TOTAL ($M)	$36.34	$64.00	$42.93	$76.00	$66.00	$43.00	$15.00				**$343.27**

BRIDGES WITHIN 6/10 Project

SLR = Sea Level Rise NHS = National Highway System FAS = Federal Aid System

TIP ID	Municipality	SLR	NHS	FAS	Bridge ID	Bridge Name
6720	Providence	☐	☐	☑	050101	Plainfield St Bridge, US 6 Olneyville Exp at Plainfield St
6721	Providence	☐	☐	☑	050401	Huntington Ave Viaduct, US 6 Olneyville Exp at Westminster, Troy & Amtrak
6722	Providence	☐	☐	☑	050501	Westminster St Underpass 1, Westminster St at Olneyville Exp Lane H
6723	Providence	☐	☐	☑	050601	Westminster St Underpass 2, Westminster St at Olneyville Expwy
6724	Providence	☐	☐	☑	050701	Broadway Overpass, US 6 Olneyville Exp at Broadway
6725	Providence	☐	☐	☑	050801	Broadway Underpass, Broadway at Olneyville Exp Lane B
6726	Providence	☐	☐	☑	050901	Broadway Ramp Overpass, US 6 Ramp BD at US 6, Amtrak & P&W RR
6727	Providence	☐	☐	☑	051001	Harris Ave RR Bridge, US 6 Lanes A & B at Harris Ave, Amtrak & P&W RR
6728	Providence	☐	☐	☑	060201	Hartford Ave East Bridge, US 6 EB & WB at US 6A Hartford Ave

BRIDGE GROUP 01

MUNICIPALITIES

Providence

DESCRIPTION

Preservation - work to extend the useful service life of the structure, which may include joint replacement, bridge washing, zone painting, deck repairs, minimum to moderate concrete or steel superstructure repairs, moderate substructure repairs, culvert repairs and other incidentals.

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
NationalFreight		$2.80	$1.07	$2.00							$5.87
NHPP	$0.01		$3.06								$3.07
RIHMA	$0.002	$0.70	$1.03	$1.03							$2.766
STBG				$2.13							$2.13
OutYear					$2.17						$2.17
TOTAL ($M)	$0.010	$3.50	$5.16	$5.16	$2.17						**$16.000**

BRIDGES WITHIN Bridge Group 01

SLR = Sea Level Rise NHS = National Highway System FAS = Federal Aid System

TIP ID	Municipality	SLR	NHS	FAS	Bridge ID	Bridge Name
6435	Providence	☐	☑	☑	057101	Broad Street Bridge at I-95 A, B, C, D
6437	Providence	☐	☑	☑	057401	Broadway Bridge at I-95 NB & SB
6451	Providence	☐	☑	☑	053701	Eddy Street Bridge at I-95 NB & SB
6504	Providence	☐	☑	☑	057301	Washington Street Bridge at I-95 BR-3
6508	Providence	☐	☑	☑	057201	Westminster Street Bridge at I-95 NB & SB

BRIDGE GROUP 02

MUNICIPALITIES

Providence

DESCRIPTION

Preservation - work to extend the useful service life of the structure, which may include joint replacement, bridge washing, zone painting, deck repairs, minimum to moderate concrete or steel superstructure repairs, moderate substructure repairs, culvert repairs and other incidentals.

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
OutYear						$0.66	$1.18	$6.00	$5.00	$3.30	$16.13
TOTAL ($M)						$0.66	$1.18	$6.00	$5.00	$3.30	**$16.13**

BRIDGES WITHIN Bridge Group 02

SLR = Sea Level Rise NHS = National Highway System FAS = Federal Aid System

TIP ID	Municipality	SLR	NHS	FAS	Bridge ID	Bridge Name
6358	Providence	☐	☑	☑	065101	Public Street Bridge at I-95 NB & SB
6425	Providence	☐	☑	☑	065401	Allens Ave Ramp at I-95 Ramp BR-7
6481	Providence	☐	☑	☑	065201	O'Connell Street at I-95 N & S Ramp WS
6483	Providence	☐	☑	☑	058501	Ramp CA Civic Center, I-95 Ramp CA at Ramp CC, W Exchange St
6486	Providence	☐	☑	☑	058401	Ramp DA Civic Center, I-95 at US 6, W Exchange St, Ramps CB, AC, CC
6499	Providence	☐	☑	☑	065501	Thurbers Ave Bridge at I-95 NB & SB

BRIDGE GROUP 02T (D)

MUNICIPALITIES

Providence

DESCRIPTION

Preservation - work to extend the useful service life of the structure, which may include joint replacement, bridge washing, zone painting, deck repairs, minimum to moderate concrete or steel superstructure repairs, moderate substructure repairs, culvert repairs and other incidentals.

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
GARVEE	$1.44	$5.60	$1.20								$8.24
HMACarryOver		$1.40	$0.30								$1.70
RIHMA	$0.36										$0.36
TOTAL ($M)	$1.80	$7.00	$1.50								**$10.30**

BRIDGES WITHIN Bridge Group 02T (D)

SLR = Sea Level Rise NHS = National Highway System FAS = Federal Aid System

TIP ID	Municipality	SLR	NHS	FAS	Bridge ID	Bridge Name
6349	Providence	☐	☑	☑	065301	Oxford Street Bridge at I-95 N & S Ramp WS

BRIDGE GROUP 03

MUNICIPALITIES

Pawtucket

DESCRIPTION

Preservation - work to extend the useful service life of the structure, which may include joint replacement, bridge washing, zone painting, deck repairs, minimum to moderate concrete or steel superstructure repairs, moderate substructure repairs, culvert repairs and other incidentals.

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
NHPP		$5.76	$2.24	$2.80							$10.80
RICAPfunds		$1.44	$0.56	$0.70							$2.70
OutYear					$0.80						$0.80
TOTAL ($M)		$7.20	$2.80	$3.50	$0.80						**$14.30**

BRIDGES WITHIN Bridge Group 03

SLR = Sea Level Rise NHS = National Highway System FAS = Federal Aid System

TIP ID	Municipality	SLR	NHS	FAS	Bridge ID	Bridge Name
6380	Pawtucket	☐	☑	☑	055801	Broadway Bridge at I-95 NB & SB, Pawtucket
6381	Pawtucket	☐	☑	☑	056001	Central Ave Bridge at I-95 NB & SB
6384	Pawtucket	☐	☑	☑	055701	Exchange Street Bridge at I-95 NB & SB
6385	Pawtucket	☐	☑	☑	055901	Fountain Street Bridge at I-95 NB & SB
6386	Pawtucket	☐	☑	☑	054401	Lonsdale Ave Bridge at I-95 NB & SB
6387	Pawtucket	☐	☑	☑	054601	Main Street Bridge at I-95 NB & SB
6388	Pawtucket	☐	☑	☑	054301	Moshassuck River Culvert, I-95 NB & SB at Moshassuck River
6393	Pawtucket	☐	☑	☑	054501	Slater Street Bridget at I-95 NB & SB
6394	Pawtucket	☐	☑	☑	055601	Underwood Street Bridge at I-95NB & SB
6395	Pawtucket	☐	☑	☑	055501	Walcott Street Bridge at I-95 NB & SB
6396	Pawtucket	☐	☑	☑	055201	Water Street Bridge, I-95 NB & SB

BRIDGE GROUP 03T (F)

MUNICIPALITIES

Pawtucket

DESCRIPTION

Total Bridge replacement

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
GARVEE	$0.29	$5.60	$5.60	$4.00							$15.49
NewStateMatch			$1.40	$1.00							$2.40
RIHMA	$0.07	$1.40									$1.47
OutYear					$1.00						$1.00
TOTAL ($M)	$0.36	$7.00	$7.00	$5.00	$1.00						**$20.36**

BRIDGES WITHIN Bridge Group 03T (F)

SLR = Sea Level Rise NHS = National Highway System FAS = Federal Aid System

TIP ID	Municipality	SLR	NHS	FAS	Bridge ID	Bridge Name
6382	Pawtucket	☐	☑	☑	056101	East Street NB at I-95 NB
6383	Pawtucket	☐	☑	☑	056121	East Street SB ramp at I-95 SB
6391	Pawtucket	☐	☑	☑	056201	Roosevelt Ave NB at I-95 NB
6392	Pawtucket	☐	☑	☑	056221	Roosevelt Ave SB at I-95 SB

BRIDGE GROUP 04_R

MUNICIPALITIES

Cranston, Providence

DESCRIPTION

Bridge #065801 (Narragansett Electric Co): Fill in - Demolish bridge and replace with an embankment or concrete arch if access needs to be maintained; Bridge #066001 (West Elmwood RR): Major Rehabilitation - Replace superstructure, eliminate end spans, and rehabilitate center pier; Bridge #066201 (Ramp FCB): Major Rehabilitation - Partial deck replacement; Bridge #066501 (Huntington Viaduct): Major Rehabilitation - Some deck replacement over highway portion, rehabilitate substructure including additional strengthening steel repairs, and replace superstructure over railroad portion; Bridge #066701 (Elmwood Ave South Bridge): Preservation - Deck over backwall, repaint, repairs to steel, concrete, and deck, new asphalt, and waterproofing membrane; and Bridge #066301(Ramp B-EL): Preservation - Partial Deck Replacement.

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
NewStateMatch			$0.25	$0.35							$0.60
STBG			$2.25	$3.15							$5.40
OutYear					$14.00	$30.00	$30.00	$15.00			$89.00
TOTAL ($M)			$2.50	$3.50	$14.00	$30.00	$30.00	$15.00			**$95.00**

BRIDGES WITHIN Bridge Group 04_R

SLR = Sea Level Rise NHS = National Highway System FAS = Federal Aid System

TIP ID	Municipality	SLR	NHS	FAS	Bridge ID	Bridge Name
6750	Providence	☐	☑	☑	066001	West Elmwood RR at I-95 NB & SB, & Amtrak
6054	Cranston	☐	☑	☑	066501	Huntington Viaduct, RI 10 Huntington Exp at I-95 NB & SB, & Amtrak
6056	Cranston	☐	☑	☑	066301	Ramp B-EL, I-95 at Wellington Ave & Amtrak
6057	Cranston	☐	☑	☑	066201	Ramp FCB, I-95 at Wellington Ave & Amtrak
6454	Providence	☐	☑	☑	066701	Elmwood Ave South Bridge at RI 10 Huntington Exp
6709	Providence	☐	☑	☑	065801	Narragansett Electric Co Bridge, I-95 NB & SB at Narragansett Electric Co Siding

BRIDGE GROUP 05

MUNICIPALITIES

East Greenwich, Exeter, Warwick, West Greenwich

DESCRIPTION

Preservation - work to extend the useful service life of the structure, which may include joint replacement, bridge washing, zone painting, deck repairs, minimum to moderate concrete or steel superstructure repairs, moderate substructure repairs, culvert repairs and other incidentals.

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
NationalFreight		$0.56	$0.78								$1.34
NHPP	$2.24		$2.10	$2.64							$6.98
RIHMA	$0.56	$0.14	$0.72	$0.66							$2.08
TOTAL ($M)	$2.80	$0.70	$3.60	$3.30							**$10.40**

BRIDGES WITHIN Bridge Group 05

SLR = Sea Level Rise NHS = National Highway System FAS = Federal Aid System

TIP ID	Municipality	SLR	NHS	FAS	Bridge ID	Bridge Name
6114	East Greenwich	☐	☑	☑	051601	Shippeetown Road Bridge, I-95 NB & SB at Shippeetown Road
6156	Exeter	☐	☑	☑	059001	Austin Farm Road Bridge at I-95 NB & SB
6602	West Greenwich	☐	☑	☑	051701	Hopkins Hill Road Bridge at I-95 NB & SB
6603	West Greenwich	☐	☑	☑	052101	Hungry Hill Bridge, I-95 NB & SB at Big River
6604	West Greenwich	☐	☑	☑	051901	New London Turnpike Bridge at I-95 NB & SB
6605	West Greenwich	☐	☑	☑	058701	Nooseneck River Bridge at I-95 NB & SB
6623	Warwick	☐	☑	☑	080201	Box Culvert, RI 95 NB & RI 4 ramp at Maskerchugg River
6624	Warwick	☐	☑	☑	080101	Box Culvert, RI 95 NB & SB at Maskerchugg River
6625	Warwick	☐	☑	☑	080501	Box Culvert, RI 95 SB at Maskerchugg River
6627	Warwick	☐	☑	☑	068101	Greenwich Ave Bridge at I-95 NB & SB
6628	Warwick	☐	☑	☑	080801	Hardig Brook Culvert 3 at I-95 NB & SB
6629	Warwick	☐	☑	☑	071901	Knight Bridge, I-295 NB at I-95 SB

BRIDGE GROUP 05TB (B2)

MUNICIPALITIES

Richmond

DESCRIPTION

Major rehabilitation work, superstructure, and/or total bridge replacement.

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
GARVEE	$1.54	$2.80	$2.40	$0.40							$7.14
HMACarryOver		$0.70	$0.60	$0.10							$1.40
RIHMA	$0.39										$0.39
TOTAL ($M)	$1.93	$3.50	$3.00	$0.50							**$8.93**

BRIDGES WITHIN Bridge Group 05TB (B2)

SLR = Sea Level Rise NHS = National Highway System FAS = Federal Aid System

TIP ID	Municipality	SLR	NHS	FAS	Bridge ID	Bridge Name
6510	Richmond	☐	☑	☑	059301	Baker Pines Bridge, I-95 NB & SB at Route 3

BRIDGE GROUP 05TC (C)

MUNICIPALITIES

Warwick

DESCRIPTION

Major rehabilitation work, superstructure, and/or total bridge replacement.

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
GARVEE	$2.00	$10.00	$4.40								$16.40
HMACarryOver		$0.76									$0.76
NewStateMatch			$1.10								$1.10
RICAPfunds		$1.74									$1.74
RIHMA	$0.50										$0.50
TOTAL ($M)	$2.50	$12.50	$5.50								**$20.50**

BRIDGES WITHIN Bridge Group 05TC (C)

SLR = Sea Level Rise NHS = National Highway System FAS = Federal Aid System

TIP ID	Municipality	SLR	NHS	FAS	Bridge ID	Bridge Name
6626	Warwick	☐	☑	☑	068401	Centerville Road Bridge at I-95 NB & SB
6630	Warwick	☐	☑	☑	068301	Tollgate Road Bridge at I-95 NB & SB

BRIDGE GROUP 06

MUNICIPALITIES

Providence

DESCRIPTION

Preservation - work to extend the useful service life of the structure, which may include joint replacement, bridge washing, zone painting, deck repairs, minimum to moderate concrete or steel superstructure repairs, moderate substructure repairs, culvert repairs and other incidentals.

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
NationalFreight		$0.35	$0.45	$1.44							$2.24
NHPP	$3.52		$0.27								$3.79
RIHMA	$0.88	$0.09	$1.88	$0.36							$3.21
OutYear					$1.26						$1.26
TOTAL ($M)	$4.40	$0.44	$2.60	$1.80	$1.26						**$10.50**

BRIDGES WITHIN Bridge Group 06

SLR = Sea Level Rise NHS = National Highway System FAS = Federal Aid System

TIP ID	Municipality	SLR	NHS	FAS	Bridge ID	Bridge Name
6360	Providence	☐	☑	☑	084901	Ramp BD Civic Center, I-95 Ramp at US 6W Exchange St Ramps
6432	Providence	☐	☑	☑	071201	Branch Ave Bridge at I-95 NB & SB
6446	Providence	☐	☑	☑	071501	Culvert A, I-95 NB & SB at West River
6447	Providence	☐	☑	☑	071601	Culvert BC, I-95 N Service Rd at Moshassuck River
6467	Providence	☐	☑	☑	070901	Industrial Drive Bridge at I-95 NB & SB
6479	Providence	☐	☑	☑	071001	Moshassuck South Bridge at I-95 Ramp BR-2
6493	Providence	☐	☑	☑	071301	Smithfield Ave Bridge at I-95 NB & SB

BRIDGE GROUP 07

MUNICIPALITIES

Charlestown, Hopkinton, Johnston, Richmond, Westerly

DESCRIPTION

Preservation - work to extend the useful service life of the structure, which may include joint replacement, bridge washing, zone painting, deck repairs, minimum to moderate concrete or steel superstructure repairs, moderate substructure repairs, culvert repairs and other incidentals.

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
OutYear									$1.32	$1.32	$2.63
TOTAL ($M)									$1.32	$1.32	**$2.63**

BRIDGES WITHIN Bridge Group 07

SLR = Sea Level Rise NHS = National Highway System FAS = Federal Aid System

TIP ID	Municipality	SLR	NHS	FAS	Bridge ID	Bridge Name
6219	Johnston	☐	☐	☑	032401	Dry Brook Bridge at Central Ave & I-295
6786	Charlestown	☐	☐	☑	002101	Cross Mills
6787	Westerly	☐	☐	☑	002201	Pawcatuck
6788	Richmond	☐	☐	☑	003501	Usquepaug River
6789	Richmond	☐	☐	☐	004001	Heath's Brook
6790	Hopkinton	☐	☐	☐	004101	First Barberville
6791	Hopkinton	☐	☐	☐	004201	Second Barberville
6792	Hopkinton	☐	☐	☑	005201	Potter Hill
6793	Richmond	☐	☐	☑	006001	Canal Brook Shannock Mill
6794	Charlestown	☐	☐	☑	006101	Pawcatuck River
6795	Richmond	☐	☐	☑	006301	Beaver River
6796	Hopkinton	☐	☐	☐	010101	Ashaway
6797	Richmond	☐	☐	☐	014801	Kenyon Arch
6798	Westerly	☐	☐	☐	019201	Chapman
6799	Hopkinton	☐	☐	☑	019401	Bradford
6800	Charlestown	☐	☐	☐	020601	Kenyons
6801	Richmond	☐	☐	☐	020701	Meadowbrook Sluiceway
6802	Richmond	☐	☐	☑	026001	Alton Trench
6803	Richmond	☐	☐	☐	029901	Mechanic Street
6804	Hopkinton	☐	☐	☐	032501	Chase Hill
6805	Hopkinton	☐	☐	☐	035801	Pine Grove
6806	Hopkinton	☐	☐	☐	036301	Woodville
6807	Hopkinton	☐	☐	☐	036401	Woodville Canal
6808	Westerly	☐	☐	☑	036501	Bradford RR
6809	Charlestown	☐	☐	☐	037501	Burdickville Road
6810	Charlestown	☑	☐	☑	037601	Charlestown Beach Road
6811	Hopkinton	☐	☐	☑	040501	Hopkinton-Westerly Rd
6812	Hopkinton	☐	☐	☑	040901	Richard Farm
6813	Richmond	☐	☐	☐	048701	Biscuit City Road
6814	Richmond	☐	☐	☑	056601	Wood River Road
6815	Hopkinton	☐	☐	☑	056701	Canonchet Road
6816	Hopkinton	☐	☐	☑	056801	Woodville Road
6817	Hopkinton	☐	☐	☐	056901	Green Fall NB

BRIDGE GROUP 07

MUNICIPALITIES

Charlestown, Hopkinton, Johnston, Richmond, Westerly

DESCRIPTION

Preservation - work to extend the useful service life of the structure, which may include joint replacement, bridge washing, zone painting, deck repairs, minimum to moderate concrete or steel superstructure repairs, moderate substructure repairs, culvert repairs and other incidentals.

6818	Hopkinton	☐	☐	☑	056921	Green Fall SB
6819	Westerly	☐	☑	☑	085101	White Rock Road
6820	Westerly	☐	☑	☑	085301	Potter Hill Road
6821	Westerly	☐	☑	☑	085501	Old Hopkinton Road
6822	Westerly	☐	☐	☐	091801	Hopkinton Road RR
6823	Hopkinton	☐	☐	☐	102901	Woody Hill South
6824	Hopkinton	☐	☐	☐	103001	Woody Hill

BRIDGE GROUP 07T (A)

MUNICIPALITIES

Hopkinton

DESCRIPTION

Major rehabilitation work, superstructure, and/or total bridge replacement.

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
GARVEE	$3.14	$4.40	$4.40	$0.70							$12.64
HMACarryOver		$1.10	$1.10	$0.18							$2.38
RIHMA	$0.79										$0.79
TOTAL ($M)	$3.93	$5.50	$5.50	$0.88							**$15.81**

BRIDGES WITHIN Bridge Group 07T (A)

SLR = Sea Level Rise NHS = National Highway System FAS = Federal Aid System

TIP ID	Municipality	SLR	NHS	FAS	Bridge ID	Bridge Name
6716	Hopkinton	☐	☐	☑	040401	Wood River Valley Bridge, I-95 NB & SB at Wood River & Mechanic St

BRIDGE GROUP 08

MUNICIPALITIES

Cumberland, Warwick

DESCRIPTION

Preservation - work to extend the useful service life of the structure, which may include joint replacement, bridge washing, zone painting, deck repairs, minimum to moderate concrete or steel superstructure repairs, moderate substructure repairs, culvert repairs and other incidentals.

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
OutYear								$0.50	$2.50	$3.00	$6.00
TOTAL ($M)								$0.50	$2.50	$3.00	**$6.00**

BRIDGES WITHIN Bridge Group 08

SLR = Sea Level Rise NHS = National Highway System FAS = Federal Aid System

TIP ID	Municipality	SLR	NHS	FAS	Bridge ID	Bridge Name
6296	Cumberland	☐	☑	☑	075601	Abbott Run Culvert, I-295 NB & SB at Abbott Run River
6297	Cumberland	☐	☑	☑	075501	Abbott Run Valley Rd NB, I-295 NB at Abbot Run Valley Rd
6631	Warwick	☐	☑	☑	072301	Bald Hill Ramp, I-295 at Pawtuxet River
6632	Warwick	☐	☑	☑	072101	Pawtuxet River So. (NB) at I-295 NB
6633	Warwick	☐	☑	☑	072121	Pawtuxet River So. (SB) at I-295 SB

BRIDGE GROUP 08A

MUNICIPALITIES

Cumberland, West Warwick

DESCRIPTION

Major rehabilitation work, superstructure, and/or total bridge replacement.

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
RIHMA				$0.05							$0.05
STBG				$0.20							$0.20
OutYear					$3.35	$10.00	$10.00	$2.25			$25.60
TOTAL ($M)				$0.25	$3.35	$10.00	$10.00	$2.25			**$25.85**

BRIDGES WITHIN Bridge Group 08A

SLR = Sea Level Rise NHS = National Highway System FAS = Federal Aid System

TIP ID	Municipality	SLR	NHS	FAS	Bridge ID	Bridge Name
6298	Cumberland	☐	☑	☑	075521	Abbott Run Valley Rd SB, I-295 SB at Abbot Valley Rd
6608	West Warwick	☐	☑	☑	072501	West Natick Road NB, I-295 NB at Washington Secondary Bike Path and W Natick Rd
6609	West Warwick	☐	☑	☑	072521	West Natick Road SB, I-295 SB
6616	West Warwick	☐	☑	☑	072601	Providence Street Bridget at I-295 NB & SB

BRIDGE GROUP 09

MUNICIPALITIES

Cranston, Johnston

DESCRIPTION

Preservation - work to extend the useful service life of the structure, which may include joint replacement, bridge washing, zone painting, deck repairs, minimum to moderate concrete or steel superstructure repairs, moderate substructure repairs, culvert repairs and other incidentals.

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
NHPP	$1.69	$0.24	$1.44								$3.37
RIHMA	$0.42	$0.06	$0.36								$0.84
TOTAL ($M)	$2.11	$0.30	$1.80								**$4.21**

BRIDGES WITHIN Bridge Group 09

SLR = Sea Level Rise NHS = National Highway System FAS = Federal Aid System

TIP ID	Municipality	SLR	NHS	FAS	Bridge ID	Bridge Name
6060	Cranston	☐	☑	☑	081221	Meshanticut Brk Clvt 2 S, I-295 SB at Meshanticut Brook
6061	Cranston	☐	☑	☑	081401	Meshanticut Brook Culvert 4 NB, I-295 NB at Meshanticut Brook
6062	Cranston	☐	☑	☑	072921	Phenix Ave WB Bridge over I-295 SB
6217	Johnston	☐	☑	☑	073501	Central Ave NB at I-295 NB
6218	Johnston	☐	☑	☑	073521	Central Ave SB at I-295 SB
6312	Johnston	☐	☑	☑	073401	Scituate Ave NB at I-295
6313	Johnston	☐	☑	☑	073421	Scituate Ave SB at I-295 SB
6314	Johnston	☐	☑	☑	073301	Simmons Brook Bridge, I-295 NB & SB at Simmons Brook

BRIDGE GROUP 09T

MUNICIPALITIES

Johnston

DESCRIPTION

Preservation - work to extend the useful service life of the structure, which may include joint replacement, bridge washing, zone painting, deck repairs, minimum to moderate concrete or steel superstructure repairs, moderate substructure repairs, culvert repairs and other incidentals.

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
GARVEE	$9.59	$17.84	$9.59								$37.02
HMACarryOver		$1.98									$1.98
NewStateMatch			$1.07								$1.07
RIHMA	$1.07										$1.07
TOTAL ($M)	$10.65	$19.82	$10.66								**$41.13**

BRIDGES WITHIN Bridge Group 09T

SLR = Sea Level Rise NHS = National Highway System FAS = Federal Aid System

TIP ID	Municipality	SLR	NHS	FAS	Bridge ID	Bridge Name
6221	Johnston	☐	☑	☑	075701	Hartford Pike NB at I-295
6222	Johnston	☐	☑	☑	075721	Hartford Pike SB at I-295 SB
6223	Johnston	☐	☑	☑	073601	Ramp Bridge North, I-295 NB at Ramp 6 E-N (proposed)
6224	Johnston	☐	☑	☑	073621	Ramp Bridge South, I-295 SB at Ramp 6 E-N (proposed
6315	Johnston	☐	☑	☑	073721	US 6 South Bridge at I-295 SB
6329	Johnston	☐	☑	☑	073701	US 6 North Bridg, I-295 NB at US 6

BRIDGE GROUP 10

MUNICIPALITIES

Smithfield

DESCRIPTION

Preservation - work to extend the useful service life of the structure, which may include joint replacement, bridge washing, zone painting, deck repairs, minimum to moderate concrete or steel superstructure repairs, moderate substructure repairs, culvert repairs and other incidentals.

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
NHPP		$0.02	$2.08	$3.20							$5.30
RICAPfunds		$0.004	$0.52	$0.80							$1.324
OutYear					$6.00	$2.48					$8.48
TOTAL ($M)		$0.020	$2.60	$4.00	$6.00	$2.48					**$15.100**

BRIDGES WITHIN Bridge Group 10

SLR = Sea Level Rise NHS = National Highway System FAS = Federal Aid System

TIP ID	Municipality	SLR	NHS	FAS	Bridge ID	Bridge Name
6562	Smithfield	☐	☑	☑	079701	Douglas Pike North Ramp Bridge, Ramp RI 7 to I-295
6563	Smithfield	☐	☑	☑	079801	Douglas Pike South Ramp Bridge, Ramp RI 7 to I-295
6564	Smithfield	☐	☑	☑	074301	Farnum Pike NB at I-295 NB
6565	Smithfield	☐	☑	☑	074321	Farnum Pike SB, RI 104 Farnum Pike at I-295 SB
6566	Smithfield	☐	☑	☑	074701	George Washington Hwy Bridge at I-295 NB & SB
6567	Smithfield	☐	☑	☑	074401	Georgiaville Pond Bridge, I-295 NB & SB at Woonasquatucket River
6568	Smithfield	☐	☑	☑	074201	Mountaindale Road NB at I-295
6569	Smithfield	☐	☑	☑	074221	Mountaindale Road SB at I-295
6570	Smithfield	☐	☑	☑	074501	Mowry Road NB at I-295 NB
6571	Smithfield	☐	☑	☑	074521	Mowry Road SB, I-295 SB at Stillwater Rd

BRIDGE GROUP 12

MUNICIPALITIES

Charlestown, Coventry, Cranston, East Greenwich, Hopkinton, Richmond, Warwick, West Greenwich, West Warwick, Westerly

DESCRIPTION

Preservation - work to extend the useful service life of the structure, which may include joint replacement, bridge washing, zone painting, deck repairs, minimum to moderate concrete or steel superstructure repairs, moderate substructure repairs, culvert repairs and other incidentals.

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
NationalFreight	$6.41		$2.68								$9.09
RIHMA	$1.60		$0.67								$2.27
TOTAL ($M)	$8.01		$3.35								**$11.36**

BRIDGES WITHIN Bridge Group 12

SLR = Sea Level Rise NHS = National Highway System FAS = Federal Aid System

TIP ID	Municipality	SLR	NHS	FAS	Bridge ID	Bridge Name
6029	Charlestown	☐	☑	☑	027101	Wawaloam Bridge, RI 2 So County Trail at Pawcatuck River
6031	Coventry	☐	☐	☑	007501	Green Bridge, RI 117 Flat River Road at Bucks Horn Brook
6033	Coventry	☐	☑	☑	003301	Spring Lake Bridge, RI 3 Nooseneck Hill Rd at Mishnock River
6034	Coventry	☐	☑	☑	025801	Tiogue Lake Bridge, RI 3 Tiogue Rd at Dyer Brook
6035	Coventry	☐	☑	☑	007001	Town Farm Culvert, RI 117 Flat River Road at Flat River
6066	Cranston	☐	☑	☑	045501	Mashapaug Bridge, RI 2 Reservoir Ave at RI 10 Huntington Express
6067	Cranston	☐	☑	☑	042201	Meshanticut Bridge, RI 2 Mesh Int at RI 5 Oaklawn Ave
6068	Cranston	☐	☑	☑	042301	Meshanticut Viaduct, RI 2 Mesh Int at RI 5 Oaklawn Ave & Lane C
6069	Cranston	☐	☑	☑	002401	Moons Cut Bridge, RI 33 Providence St at Meshanticut Brook
6071	Cranston	☐	☑	☑	042401	New London Ave, Lane H, Mesh Interchange Lane A
6072	Cranston	☐	☑	☑	042101	Reservoir Ave Bridge, RI 2 New London Ave at Mesh Interchange Lane B
6073	Cranston	☐	☑	☑	015001	Warwick Ave Bridge at Pawtuxet River
6115	East Greenwich	☐	☑	☑	023901	Great River Bridge, RI 2 Quaker Lane at Great River
6207	Hopkinton	☐	☐	☑	004701	Canonchet Brook Bridge, RI 3 Nooseneck Hill Rd at Canochet Brook
6208	Hopkinton	☐	☑	☑	019901	Meeting House Bridge, RI 3 Main St at Pawcatuck River
6511	Richmond	☐	☑	☑	026901	Heaton Orchard Bridge, RI 2 So County Tr at Usquepaug River
6512	Richmond	☐	☑	☑	027001	Miantonomi Bridge, RI 2 So County Tr at Amtrak
6606	West Greenwich	☐	☐	☑	003601	Nooseneck Hollow Bridge, RI 3 Noosneck Hill Rd at Nooseneck River
6610	West Warwick	☐	☑	☑	002801	Centerville Bridge, RI 117 Main St at Pawtuxet River
6611	West Warwick	☐	☑	☑	003001	Quidnick RR Bridge, RI 117 Centerville Rd at Washington Secondary Bike Path
6612	West Warwick	☐	☐	☑	002701	Royal Mills Bridge, RI 33 Providence St at Pawtuxet River
6641	Warwick	☐	☑	☑	080301	Box Culvert RI 2, RI 2 Quaker Lane at Maskerchugg River
6642	Warwick	☑	☑	☑	016101	Buckeye Brook Bridge at RI 117 W Shore Rd
6643	Warwick	☐	☑	☑	013601	Carpenters Corner Bridge, RI 117 Centerville Rd at Tuscatucket River
6644	Warwick	☐	☑	☑	022501	Cottage Home Bridge, RI 117A Warwick Ave at Buckeye Brook
6645	Warwick	☐	☑	☑	080701	Hardig Brook Culvert 2, RI 117 Centerville Road
6646	Warwick	☐	☐	☑	002601	Natick Bridge, RI 33 Providence St at Pawtuxet River
6677	Westerly	☐	☑	☑	085401	Granite Quarry Bridge, RI 78 West By-pass at RI 3 Ashaway Rd

BRIDGE GROUP 12A

MUNICIPALITIES

Coventry

DESCRIPTION

Preservation - work to extend the useful service life of the structure, which may include joint replacement, bridge washing, zone painting, deck repairs, minimum to moderate concrete or steel superstructure repairs, moderate substructure repairs, culvert repairs and other incidentals.

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
NHPP			$1.92								$1.92
RICAPfunds		$0.65	$0.48	$0.40							$1.53
RIHMA	$0.02										$0.02
STBG	$0.08	$2.60		$1.60							$4.28
OutYear					$1.25						$1.25
TOTAL ($M)	$0.10	$3.25	$2.40	$2.00	$1.25						**$9.00**

BRIDGES WITHIN Bridge Group 12A

SLR = Sea Level Rise NHS = National Highway System FAS = Federal Aid System

TIP ID	Municipality	SLR	NHS	FAS	Bridge ID	Bridge Name
6032	Coventry	☐	☑	☑	025701	Sandy Bottom Bridge, RI 33 Sandy Bottom Rd at Pawtuxet River

BRIDGE GROUP 13A

MUNICIPALITIES

North Smithfield, Providence

DESCRIPTION

Preservation - work to extend the useful service life of the structure, which may include joint replacement, bridge washing, zone painting, deck repairs, minimum to moderate concrete or steel superstructure repairs, moderate substructure repairs, culvert repairs and other incidentals.

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
NationalFreight		$0.56									$0.56
NHPP	$0.68		$2.88	$1.20							$4.76
RICAPfunds	$0.17	$0.14	$0.72	$0.30							$1.33
TOTAL ($M)	$0.85	$0.70	$3.60	$1.50							**$6.65**

BRIDGES WITHIN Bridge Group 13A

SLR = Sea Level Rise NHS = National Highway System FAS = Federal Aid System

TIP ID	Municipality	SLR	NHS	FAS	Bridge ID	Bridge Name
6269	North Smithfield	☐	☑	☑	044501	Forestdale Bridge, RI 146 N Smithfield Exp at Branch River
6270	North Smithfield	☐	☑	☑	044701	Great Road Bridge, RI 146 A Great Rd at RI 146 N Smithfield Exp
6272	North Smithfield	☐	☑	☑	044801	Old Great Road Bridge at RI 146 N Smithfield Exp
6361	North Smithfield	☐	☑	☑	119101	Pound Hill Rd Bridge at Cherry Brook
6363	North Smithfield	☐	☐	☑	049601	Tow Path Road, Canal St at canal
6444	Providence	☐	☑	☑	071401	Concord Street Bridge at RI 126 Smithfield Ave

BRIDGE GROUP 13B

MUNICIPALITIES

Lincoln, Providence

DESCRIPTION

Preservation - work to extend the useful service life of the structure, which may include joint replacement, bridge washing, zone painting, deck repairs, minimum to moderate concrete or steel superstructure repairs, moderate substructure repairs, culvert repairs and other incidentals.

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
NHPP	$0.04	$0.02	$1.88	$2.16							$4.10
RICAPfunds	$0.11	$0.01	$0.47	$0.54							$1.12
OutYear					$1.13						$1.13
TOTAL ($M)	$0.15	$0.03	$2.35	$2.70	$1.13						**$6.35**

BRIDGES WITHIN Bridge Group 13B

SLR = Sea Level Rise NHS = National Highway System FAS = Federal Aid System

TIP ID	Municipality	SLR	NHS	FAS	Bridge ID	Bridge Name
6331	Lincoln	☐	☐	☑	016201	Crookfall Brook Bridge at RI 126 Old River Rd
6332	Lincoln	☐	☑	☑	049801	Lincoln Woods Pedestrian Underpass at RI 146 NB & SB
6465	Providence	☐	☑	☑	042901	Hawkins Street Bridge at RI 146 Lousiquisset Pike

BRIDGE GROUP 13C

MUNICIPALITIES

North Smithfield

DESCRIPTION

Total bridge replacement

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
OutYear					$0.45	$2.55	$0.45				$3.45
TOTAL ($M)					$0.45	$2.55	$0.45				**$3.45**

BRIDGES WITHIN Bridge Group 13C

SLR = Sea Level Rise NHS = National Highway System FAS = Federal Aid System

TIP ID	Municipality	SLR	NHS	FAS	Bridge ID	Bridge Name
6271	North Smithfield	☐	☐	☑	119201	Great Road Culvert at Cherry Brook

BRIDGE GROUP 13D

MUNICIPALITIES

Providence

DESCRIPTION

Major Rehabilitation work, superstructure, and/or total bridge replacement.

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
RICAPfunds			$0.20	$0.30							$0.50
STBG			$0.80	$1.20							$2.00
OutYear					$10.00	$10.00	$3.60				$23.60
TOTAL ($M)			$1.00	$1.50	$10.00	$10.00	$3.60				**$26.10**

BRIDGES WITHIN Bridge Group 13D

SLR = Sea Level Rise NHS = National Highway System FAS = Federal Aid System

TIP ID	Municipality	SLR	NHS	FAS	Bridge ID	Bridge Name
6424	Providence	☐	☐	☑	043001	Admiral Street Bridge at RI 146 Louisquisset Pike
6503	Providence	☐	☑	☑	042801	Wanskuck Bridge, RI 146 Eddie Dowling Highway at Branch Ave
6506	Providence	☐	☐	☑	088301	West River Street Bridge at West River

BRIDGE GROUP 13D_H

MUNICIPALITIES

Providence

DESCRIPTION

Historic Major Rehabilitation – work, superstructure, and/or total bridge replacement on historic bridge(s).

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
RICAPfunds				$0.10							$0.10
STBG				$0.40							$0.40
OutYear					$1.50	$0.50					$2.00
TOTAL ($M)				$0.50	$1.50	$0.50					**$2.50**

BRIDGES WITHIN Bridge Group 13D_H

SLR = Sea Level Rise NHS = National Highway System FAS = Federal Aid System

TIP ID	Municipality	SLR	NHS	FAS	Bridge ID	Bridge Name
6502	Providence	☐	☐	☑	089001	Veazie Street Bridge at West River

BRIDGE GROUP 14

MUNICIPALITIES

Cumberland, Lincoln

DESCRIPTION

Preservation - work to extend the useful service life of the structure, which may include joint replacement, bridge washing, zone painting, deck repairs, minimum to moderate concrete or steel superstructure repairs, moderate substructure repairs, culvert repairs and other incidentals.

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
OutYear					$1.00	$6.50	$4.30	$2.20			$14.00
TOTAL ($M)					$1.00	$6.50	$4.30	$2.20			**$14.00**

BRIDGES WITHIN Bridge Group 14

SLR = Sea Level Rise NHS = National Highway System FAS = Federal Aid System

TIP ID	Municipality	SLR	NHS	FAS	Bridge ID	Bridge Name
6299	Cumberland	☐	☑	☑	098401	Second Ave NB, RI 99 NB at Second Ave
6300	Cumberland	☐	☑	☑	098421	Second Ave SB, RI 99 SB at Second Ave
6334	Lincoln	☐	☑	☑	098501	Blackstone River Bridge at RI 99 NB & SB
6336	Lincoln	☐	☑	☑	098601	Sayles Hill Rd Bridge at RI 99 NB & SB

BRIDGE GROUP 15A

MUNICIPALITIES

Barrington, East Providence, Warren

DESCRIPTION

Preservation - work to extend the useful service life of the structure, which may include joint replacement, bridge washing, zone painting, deck repairs, minimum to moderate concrete or steel superstructure repairs, moderate substructure repairs, culvert repairs and other incidentals.

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
NHPP	$3.50										$3.50
RICAPfunds	$0.88	$0.02	$0.30	$0.30							$1.50
STBG		$0.10	$1.20	$1.20							$2.50
OutYear					$0.41						$0.41
TOTAL ($M)	$4.38	$0.12	$1.50	$1.50	$0.41						**$7.90**

BRIDGES WITHIN Bridge Group 15A

SLR = Sea Level Rise NHS = National Highway System FAS = Federal Aid System

TIP ID	Municipality	SLR	NHS	FAS	Bridge ID	Bridge Name
6001	Barrington	☑	☑	☑	012301	RI 114/103 CNTY RD Bridge at Barrington River
6002	Barrington	☑	☑	☑	012401	RI 114/103 CNTY RD Bridge at Warren River
6003	Barrington	☑	☐	☑	012201	Washington Rd Bridge at Nayatt Pond
6130	East Providence	☑	☐	☑	015101	Barrington Parkway, Veteran’s Memorial Parkway at Watchemoket
6131	East Providence	☐	☐	☑	029401	E Bay Bicycle Facility at Bullocks Point RR Bridge
6132	East Providence	☐	☐	☑	094101	Greenwood Ave RR Bridge
6133	East Providence	☐	☐	☑	028201	Luther's Corner Bridge, US 6 Highland Ave at Runnins River
6134	East Providence	☐	☐	☐	059601	Massasoit Ave Ramp North at Seekonk River Crossing
6135	East Providence	☐	☐	☑	059501	Massasoit Ave Ramp South at Seekonk River Crossing
6136	East Providence	☐	☐	☑	059701	North Broadway Ramp, Seekonk River Crossing
6137	East Providence	☐	☑	☑	012901	Peck’s Bridge, RI 103 Willett Ave at Annawomscutt Brook
6139	East Providence	☐	☐	☑	099401	Roger Williams Ave Bridge at Ten Mile River
6140	East Providence	☐	☑	☑	013501	Rumford RR Bridge, US 1A at RI 114 Pawtucket Ave, P & W RR
6141	East Providence	☐	☐	☑	011401	Runnins River, Warren Ave at Runnins River
6142	East Providence	☐	☑	☑	045101	Six Corners Underpass, US 44 Taunton Ave & Waterman Ave at Broadway & N Broadway
6144	East Providence	☐	☑	☑	020001	Washington Bridge South, I-195 EB at Seekonk River
6145	East Providence	☐	☐	☐	094601	Waterman Ave Spur RR Bridge at P & W RR ROW
6620	Warren	☑	☑	☑	113801	Belchers Cove Bridge at Market St
6621	Warren	☑	☑	☑	013301	Kickamuit River Bridge at RI 103 Child St
6622	Warren	☐	☑	☑	012501	South Warren Bridge at South Main St at brook

BRIDGE GROUP 15B

MUNICIPALITIES

Middletown, Narragansett, Newport, Portsmouth, Tiverton

DESCRIPTION

Preservation - work to extend the useful service life of the structure, which may include joint replacement, bridge washing, zone painting, deck repairs, minimum to moderate concrete or steel superstructure repairs, moderate substructure repairs, culvert repairs and other incidentals.

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
NHPP			$1.35								$1.35
RIHMA	$0.67	$0.02	$0.55	$0.38							$1.62
STBG	$2.68	$0.10	$0.85	$1.52							$5.15
TOTAL ($M)	$3.35	$0.12	$2.75	$1.90							**$8.12**

BRIDGES WITHIN Bridge Group 15B

SLR = Sea Level Rise NHS = National Highway System FAS = Federal Aid System

TIP ID	Municipality	SLR	NHS	FAS	Bridge ID	Bridge Name
6231	Middletown	☐	☑	☑	013201	Bailey Brook Bridge at RI 138 E Main Rd
6232	Middletown	☑	☑	☑	029001	Easton Beach Bridge, RI 138 Memorial Blvd at Easton Pond Channel
6233	Middletown	☐	☑	☑	015401	Norman Brook Bridge at RI 114 W Main Rd
6371	Narragansett	☑	☑	☑	034401	Bridgetown Rd Bridge at Pettaquamscutt River
6376	Newport	☑	☐	☑	115101	Ocean Avenue Anna2 Bridge at Goose Neck Cove
6409	Portsmouth	☐	☑	☑	064701	Barker Bridge, RI 24 Ramp C at Ramp B
6410	Portsmouth	☐	☑	☑	064601	Freeborn Street NB at RI 24 NB
6411	Portsmouth	☐	☑	☑	064621	Freeborn Street SB at RI 24 SB
6412	Portsmouth	☐	☐	☐	021201	Lawton Valley Bridge at RI 114 W Main Rd
6413	Portsmouth	☐	☑	☑	069601	Lawton Valley Brook Bridge at RI 114 W Main Rd
6414	Portsmouth	☐	☑	☑	010901	Mint Water Brook Culvert at RI 138 E Main Rd
6415	Portsmouth	☐	☑	☑	069501	Motts Brook NB Bridge at RI 24 NB
6416	Portsmouth	☐	☑	☑	069521	Motts Brook SB Bridge, RI 24 SB & 114
6417	Portsmouth	☐	☑	☑	064401	Sprague Street Bridge at RI 24
6589	Tiverton	☐	☐	☑	013001	Adamsville Fall River Bridge, RI 81 Crandall Rd at Adamsville Brook
6590	Tiverton	☐	☑	☑	065001	Eagleville Road NB at RI 24 NB
6591	Tiverton	☐	☑	☑	065021	Eagleville Road SB at RI 24 SB
6592	Tiverton	☐	☑	☑	064901	Eight Rod Way, Fish Rd NB at RI 24 NB
6593	Tiverton	☑	☐	☑	028401	Nannaquaket Pond Bridge at RI 77 Main Rd
6595	Tiverton	☐	☐	☑	012701	Tiverton Four Corners Bridge, RI 77 West Main Rd at Borden Brook
6601	Tiverton	☐	☑	☐	064921	Eight Rod Way, Fish Rd SB at RI 24 SB

BRIDGE GROUP 15C

MUNICIPALITIES

Tiverton

DESCRIPTION

Preservation - work to extend the useful service life of the structure, which may include joint replacement, bridge washing, zone painting, deck repairs, minimum to moderate concrete or steel superstructure repairs, moderate substructure repairs, culvert repairs and other incidentals.

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
OutYear						$0.11	$0.23	$0.20			$0.54
TOTAL ($M)						$0.11	$0.23	$0.20			**$0.54**

BRIDGES WITHIN Bridge Group 15C

SLR = Sea Level Rise NHS = National Highway System FAS = Federal Aid System

TIP ID	Municipality	SLR	NHS	FAS	Bridge ID	Bridge Name
6594	Tiverton	☑	☐	☑	028501	Sin & Flesh Brook Bridge at Old Main Rd

BRIDGE GROUP 16A

MUNICIPALITIES

Foster, Glocester, Providence, Scituate, Smithfield

DESCRIPTION

Preservation - work to extend the useful service life of the structure, which may include joint replacement, bridge washing, zone painting, deck repairs, minimum to moderate concrete or steel superstructure repairs, moderate substructure repairs, culvert repairs and other incidentals.

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
RIHMA	$0.01	$0.85	$0.46	$0.40							$1.72
STBG	$0.06	$3.40	$1.84	$1.60							$6.90
TOTAL ($M)	$0.07	$4.25	$2.30	$2.00							**$8.62**

BRIDGES WITHIN Bridge Group 16A

SLR = Sea Level Rise NHS = National Highway System FAS = Federal Aid System

TIP ID	Municipality	SLR	NHS	FAS	Bridge ID	Bridge Name
6546	Scituate	☐	☐	☑	009301	North Scituate Bridge, US 6A Danielson Pike at Moswaniscut River
6548	Scituate	☐	☑	☑	017401	Ponagansett River Bridge at RI 102 Victory Hwy
6549	Scituate	☐	☐	☑	011601	Rockland Culvert, RI 12 Tunk Hill Rd at brook
6195	Glocester	☐	☑	☑	018401	Brandy Brook Bridge, US 44 Putnam Pike at Brandy Brook
6197	Glocester	☐	☑	☑	010001	Chepachet River Bridge, US 44 Putnam Pike at Chepachet River
6461	Providence	☐	☑	☑	060601	Glenbridge Ave Bridge at US 6
6535	Scituate	☐	☐	☑	019101	Ashland Bridge, RI 14 Plainfield Pike at Scituate Reservoir
6536	Scituate	☐	☑	☑	009001	Clayville Arch, RI 14 Plainfield Pike at Clayville Brook
6538	Scituate	☐	☑	☑	078201	Gleaner Chapel Rd Bridge at US 6
6539	Scituate	☐	☐	☐	039001	Gleaner Chapel Road Bridge at Rush Brook
6541	Scituate	☐	☐	☑	031401	Harrisdale Pond Bridge, Elmdale Rd at Peeptoad Brook
6544	Scituate	☐	☐	☑	038601	Jackson Flat Rd Bridge at Clark Brook
6572	Smithfield	☐	☑	☑	015501	Longhouse Bridge, US 44 Putnam Pike at Mill Canal
6715	Foster	☐	☐	☑	029601	Ponagansett River Bridge, US 6 Danielson Pk at Ponagansett River

BRIDGE GROUP 16B

MUNICIPALITIES

Foster, Johnston, Providence, Scituate

DESCRIPTION

Preservation - work to extend the useful service life of the structure, which may include joint replacement, bridge washing, zone painting, deck repairs, minimum to moderate concrete or steel superstructure repairs, moderate substructure repairs, culvert repairs and other incidentals.

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
RICAPfunds	$0.01	$0.52	$0.82	$0.60							$1.95
STBG	$0.02	$2.08	$3.28	$2.40							$7.78
OutYear					$2.48						$2.48
TOTAL ($M)	$0.03	$2.60	$4.10	$3.00	$2.48						**$12.20**

BRIDGES WITHIN Bridge Group 16B

SLR = Sea Level Rise NHS = National Highway System FAS = Federal Aid System

TIP ID	Municipality	SLR	NHS	FAS	Bridge ID	Bridge Name
6547	Scituate	☐	☑	☑	031701	Peeptoad Brook Bridge at RI 101 Hartford Pike
6551	Scituate	☐	☑	☑	025201	Saundersville Culvert, RI 116 East Rd at Saundersville Brook
6172	Foster	☐	☑	☑	029501	Dolly Cole Brook Bridge at US 6 Danielson Pk
6316	Johnston	☐	☑	☑	061101	Atwood Ave Bridge, RI 5 Atwood Ave at Simmons Brook
6317	Johnston	☐	☑	☑	023201	Atwood Ave EB at US 6 EB
6318	Johnston	☐	☑	☑	061121	Atwood Ave WB at US-6 WB
6319	Johnston	☐	☑	☑	014601	Centredale Bridge, US 44 Putnam Pk at Woonasquatuck River
6321	Johnston	☐	☑	☑	023301	Hughesdale, RI 5 Atwood Ave at Dry Brook
6322	Johnston	☐	☐	☑	020301	Irons Bridge, RI 128 G Wtrmn Rd at Assapumpset Brook
6323	Johnston	☐	☑	☑	061001	Pocasset River Culvert at US 6 ramp AA & AB
6324	Johnston	☐	☐	☑	009101	Pocasset Sluiceway, US 6A Hartford Ave at Pocasset River
6325	Johnston	☐	☐	☑	008301	Samson Amy Pond Bridge, Central Ave at Pocasset River
6477	Providence	☐	☑	☑	060501	Merino Pond Bridge, US 6 EB & WB at Woonasquatucket River
6537	Scituate	☐	☐	☑	027401	Colvin Street Bridge at Pawtuxet River N Branch
6543	Scituate	☐	☑	☑	025501	Hope Hill Trench Bridge, RI 116 North Rd at Kent Brook

BRIDGE GROUP 16C

MUNICIPALITIES

Scituate

DESCRIPTION

Preservation - work to extend the useful service life of the structure, which may include joint replacement, bridge washing, zone painting, deck repairs, minimum to moderate concrete or steel superstructure repairs, moderate substructure repairs, culvert repairs and other incidentals.

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
OutYear					$0.65	$1.60	$1.45				$3.70
TOTAL ($M)					$0.65	$1.60	$1.45				**$3.70**

BRIDGES WITHIN Bridge Group 16C

SLR = Sea Level Rise NHS = National Highway System FAS = Federal Aid System

TIP ID	Municipality	SLR	NHS	FAS	Bridge ID	Bridge Name
6542	Scituate	☐	☑	☑	025601	Hope Bridge, RI 116 Main St at Pawtuxet River

BRIDGE GROUP 16D

MUNICIPALITIES

Johnston, Providence

DESCRIPTION

Major rehabilitation work, superstructure, and/or total bridge replacement.

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
OutYear					$2.00	$2.00	$6.50	$6.50			$17.00
TOTAL ($M)					$2.00	$2.00	$6.50	$6.50			**$17.00**

BRIDGES WITHIN Bridge Group 16D

SLR = Sea Level Rise NHS = National Highway System FAS = Federal Aid System

TIP ID	Municipality	SLR	NHS	FAS	Bridge ID	Bridge Name
6320	Johnston	☐	☑	☑	060901	Hartford Ave Ramp, US EB & WB
6469	Providence	☐	☑	☑	060701	Killingly Street Bridge at US 6 EB & WB

BRIDGE GROUP 16T (M)

MUNICIPALITIES

Providence

DESCRIPTION

Preservation - work to extend the useful service life of the structure, which may include joint replacement, bridge washing, zone painting, deck repairs, minimum to moderate concrete or steel superstructure repairs, moderate substructure repairs, culvert repairs and other incidentals.

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
GARVEE	$0.74	$3.36	$3.36	$0.60							$8.06
RIHMA	$0.18	$0.84	$0.84	$0.15							$2.01
TOTAL ($M)	$0.92	$4.20	$4.20	$0.75							**$10.07**

BRIDGES WITHIN Bridge Group 16T (M)

SLR = Sea Level Rise NHS = National Highway System FAS = Federal Aid System

TIP ID	Municipality	SLR	NHS	FAS	Bridge ID	Bridge Name
6509	Providence	☐	☑	☑	060401	Woonasquatucket River Bridge at US 6 EB & WB

BRIDGE GROUP 17

MUNICIPALITIES

Burrillville, Cumberland, Lincoln, North Providence, North Smithfield, Smithfield

DESCRIPTION

Preservation - work to extend the useful service life of the structure, which may include joint replacement, bridge washing, zone painting, deck repairs, minimum to moderate concrete or steel superstructure repairs, moderate substructure repairs, culvert repairs and other incidentals.

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
RIHMA		$0.16	$0.52	$0.42							$1.10
STBG		$0.65	$2.08	$2.08							$4.81
OutYear					$0.60						$0.60
TOTAL ($M)		$0.81	$2.60	$2.50	$0.60						**$6.51**

BRIDGES WITHIN Bridge Group 17

SLR = Sea Level Rise NHS = National Highway System FAS = Federal Aid System

TIP ID	Municipality	SLR	NHS	FAS	Bridge ID	Bridge Name
6301	Cumberland	☐	☑	☑	040801	Broad Street RR Bridge, Rt 114 Broad St at P & W RR
6302	Cumberland	☐	☑	☑	040701	Cumberland Mills Bridge, RI 123 Dexter St over Abbott Run River
6304	Cumberland	☐	☐	☑	039501	John Street Bridge at Blackstone River
6305	Cumberland	☐	☑	☑	011901	Lonsdale Arch, RI 122 Mendon Rd at Rusty Brook
6006	Burrillville	☐	☐	☑	031501	Frank H Potter Bridge, Bridgeway Rd at Pascoag River
6007	Burrillville	☐	☐	☐	035301	Gazza Road Bridge at Chapachet River
6009	Burrillville	☐	☐	☑	030901	Granite Mill Canal Bridge, RI 107 Chapel St at Mill Canal
6011	Burrillville	☐	☐	☑	017001	Leland Bridge, RI 100 Wllm Lk Rd at Leland Brook
6014	Burrillville	☐	☐	☑	051201	Sayles Avenue Bridge at Pascoag River
6263	North Providence	☐	☑	☑	009801	Douglas Ave Bridge, RI 7 Douglas Pike at West River
6337	Lincoln	☐	☐	☑	022301	Butterfly Factory Bridge, RI 123 Breakneck Hill Rd at Moshassuck River
6338	Lincoln	☐	☐	☑	019501	Front Street Bridge at Mill Pond
6364	North Smithfield	☐	☐	☑	020201	Farnum Bridge, RI 104 and RI 5 Greenville at Crystal Lake Brook
6573	Smithfield	☐	☑	☑	029701	Angell Brook Bridge, RI 7 Douglas Pike at Harris Brook
6576	Smithfield	☐	☐	☑	015901	Esmond - Georgiaville Bridge, RI 104 Farnum Pike at Woonasquatucket River
6577	Smithfield	☐	☐	☑	014301	Smithfield Bridge, RI 104 Farnum Pike at Woonasquatucket River

BRIDGE GROUP 17A

MUNICIPALITIES

Cumberland, Smithfield

DESCRIPTION

Major Rehabilitation work, superstructure, and/or total bridge replacement.

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
RIHMA			$0.02								$0.02
STBG			$0.08								$0.08
OutYear					$1.50	$9.40	$6.50	$1.50			$18.90
TOTAL ($M)			$0.10		$1.50	$9.40	$6.50	$1.50			**$19.00**

BRIDGES WITHIN Bridge Group 17A

SLR = Sea Level Rise NHS = National Highway System FAS = Federal Aid System

TIP ID	Municipality	SLR	NHS	FAS	Bridge ID	Bridge Name
6303	Cumberland	☐	☑	☑	075401	Diamond Hill Road Bridge, Rt 114 Diamond Hill Rd at I-295 NB & SB
6574	Smithfield	☐	☑	☑	074601	Douglas Pike North at I-295 SB
6575	Smithfield	☐	☑	☑	074621	Douglas Pike South at I-295 NB

BRIDGE GROUP 17B

MUNICIPALITIES

Burrillville

DESCRIPTION

Major Rehabilitation work, superstructure, and/or total bridge replacement.

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
RICAPfunds			$0.12	$0.48							$0.60
STBG			$0.48	$1.92							$2.40
OutYear					$5.80	$2.00					$7.80
TOTAL ($M)			$0.60	$2.40	$5.80	$2.00					**$10.80**

BRIDGES WITHIN Bridge Group 17B

SLR = Sea Level Rise NHS = National Highway System FAS = Federal Aid System

TIP ID	Municipality	SLR	NHS	FAS	Bridge ID	Bridge Name
6010	Burrillville	☐	☑	☑	067201	Joslin Road Bridge, RI 102 Bronco Hwy at Branch River & Joslin Rd
6012	Burrillville	☐	☑	☑	011001	Nasonville Concrete Arch, RI 7 Douglas Pike at Mill Canal
6013	Burrillville	☐	☑	☑	067001	Pascoag River Bridge, 102 Bronco Hwy at Pascoag River

BRIDGE GROUP 17C

MUNICIPALITIES

Cumberland

DESCRIPTION

Total bridge replacement.

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
RIHMA			$0.06	$0.40							$0.46
STBG			$0.24	$1.60							$1.84
OutYear					$1.05						$1.05
TOTAL ($M)			$0.30	$2.00	$1.05						**$3.35**

BRIDGES WITHIN Bridge Group 17C

SLR = Sea Level Rise NHS = National Highway System FAS = Federal Aid System

TIP ID	Municipality	SLR	NHS	FAS	Bridge ID	Bridge Name
6306	Cumberland	☐	☑	☑	020401	Newell Bridge, RI 114 Diamond Hill Rd at E Branch Sneech Brook

BRIDGE GROUP 17D

MUNICIPALITIES
Burrillville

DESCRIPTION
Total bridge replacement. Wall along Route 7 in Burrilville from just north of the intersection of RI-102 and RI-7 extending 350 feet: stabilization and maintenance.

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
RICAPfunds			$0.50	$0.50							$1.00
OutYear					$3.90	$1.00					$4.90
TOTAL ($M)			$0.50	$0.50	$3.90	$1.00					**$5.90**

BRIDGES WITHIN Bridge Group 17D — SLR = Sea Level Rise NHS = National Highway System FAS = Federal Aid System

TIP ID	Municipality	SLR	NHS	FAS	Bridge ID	Bridge Name
6008	Burrillville	☐	☐	☑	011201	Glendale Bridge, Victory Hwy at Branch River

BRIDGE GROUP 17E

MUNICIPALITIES
Lincoln, Smithfield

DESCRIPTION
Total Bridge Replacement

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
OutYear						$0.25	$1.75	$1.00			$3.00
TOTAL ($M)						$0.25	$1.75	$1.00			**$3.00**

BRIDGES WITHIN Bridge Group 17E — SLR = Sea Level Rise NHS = National Highway System FAS = Federal Aid System

TIP ID	Municipality	SLR	NHS	FAS	Bridge ID	Bridge Name
6339	Lincoln	☐	☐	☑	022101	Moffit Pond Bridge, RI 123 Breakneck Hill Rd at Moshassuck River
6578	Smithfield	☐	☑	☑	024801	Stillwater Reservoir Bridge at RI 5 & 116 Pleasant View

BRIDGE GROUP 18_H

MUNICIPALITIES
North Kingstown

DESCRIPTION
Historic Major Rehabilitation – work, superstructure, and/or total bridge replacement on historic bridge(s).

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
OutYear							$0.29	$0.76	$1.70	$0.57	$3.32
TOTAL ($M)							$0.29	$0.76	$1.70	$0.57	**$3.32**

BRIDGES WITHIN Bridge Group 18_H — SLR = Sea Level Rise NHS = National Highway System FAS = Federal Aid System

TIP ID	Municipality	SLR	NHS	FAS	Bridge ID	Bridge Name
6256	North Kingstown	☐	☐	☑	037001	Wickford Hill RR Bridge at Exeter Rd

BRIDGE GROUP 18_R

MUNICIPALITIES

East Greenwich, North Kingstown

DESCRIPTION

Amtrak Preservation – work to extend the useful service life of a structure carrying or spanning Amtrak lines, which may include joint replacement, bridge washing, zone painting, deck repairs, minimum to moderate concrete or steel superstructure repairs, moderate substructure repairs, culvert repairs and other incidentals.

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
OutYear					$0.50	$1.51	$1.51				$3.52
TOTAL ($M)					$0.50	$1.51	$1.51				**$3.52**

BRIDGES WITHIN Bridge Group 18_R

SLR = Sea Level Rise NHS = National Highway System FAS = Federal Aid System

TIP ID	Municipality	SLR	NHS	FAS	Bridge ID	Bridge Name
6124	East Greenwich	☐	☐	☑	082701	Rocky Hollow Rd Bridge at Amtrak
6255	North Kingstown	☐	☐	☑	089501	Stony Lane RR Bridge

BRIDGE GROUP 18A

MUNICIPALITIES

East Greenwich, Narragansett, North Kingstown

DESCRIPTION

Preservation - work to extend the useful service life of the structure, which may include joint replacement, bridge washing, zone painting, deck repairs, minimum to moderate concrete or steel superstructure repairs, moderate substructure repairs, culvert repairs and other incidentals.

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
RIHMA		$0.02	$0.44	$0.60							$1.06
STBG		$0.06	$1.76	$2.40							$4.22
OutYear					$1.67						$1.67
TOTAL ($M)		$0.08	$2.20	$3.00	$1.67						**$6.95**

BRIDGES WITHIN Bridge Group 18A

SLR = Sea Level Rise NHS = National Highway System FAS = Federal Aid System

TIP ID	Municipality	SLR	NHS	FAS	Bridge ID	Bridge Name
6118	East Greenwich	☐	☐	☑	043601	Davis Bridge, Davisville Rd at Hunt River
6120	East Greenwich	☐	☑	☑	076401	Frenchtown Brook Culvert, RI 4 NB & SB at Frenchtown Brook
6125	East Greenwich	☐	☑	☐	116901	South Road Bridge, South Road at RI 4
6126	East Greenwich	☐	☐	☑	076701	South Road River Bridge at Hunt River
6127	East Greenwich	☐	☐	☑	119801	Tillinghast Rd 2 Bridge at Frenchtown Brook
6236	North Kingstown	☐	☐	☐	116621	Briarbrook Dr South Bridge at Sandhill Brook
6238	North Kingstown	☑	☐	☑	003701	Gilbert Stuart Bridge, Gilbert Stuart Rd at Mattatuxet River
6240	North Kingstown	☐	☑	☑	089801	Gilbert Stuart Road Bridge at RI 138
6245	North Kingstown	☐	☑	☑	089901	James L. Baldwin-Second Lieutenant Matthew C Bridge, US 1A Boston Neck Rd at RI 138
6249	North Kingstown	☐	☑	☑	078001	Route 102 Bridge at RI 4 Col Rodman Hwy
6252	North Kingstown	☐	☑	☑	001601	Sandhill Pond Bridge at US 1 Post Rd
6253	North Kingstown	☐	☐	☑	001901	Silver Spring Mill Brook at US 1 Tower Hill Rd
6372	Narragansett	☐	☑	☑	048201	Point Judith Road Bridge at US 1 Post Rd Ramp

BRIDGE GROUP 18B

MUNICIPALITIES

East Greenwich, North Kingstown

DESCRIPTION

Preservation - work to extend the useful service life of the structure, which may include joint replacement, bridge washing, zone painting, deck repairs, minimum to moderate concrete or steel superstructure repairs, moderate substructure repairs, culvert repairs and other incidentals.

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
RICAPfunds		$0.17	$0.30	$0.38							$0.85
STBG		$0.68	$1.20	$1.52							$3.40
TOTAL ($M)		$0.85	$1.50	$1.90							**$4.25**

BRIDGES WITHIN Bridge Group 18B

SLR = Sea Level Rise NHS = National Highway System FAS = Federal Aid System

TIP ID	Municipality	SLR	NHS	FAS	Bridge ID	Bridge Name
6116	East Greenwich	☐	☑	☑	000401	Bleachery Bridge, US 1 Post Rd at Bleachery Brook
6117	East Greenwich	☐	☐	☐	115801	Charles Eldredge Bridge, Cedar Ave at Middle Road Brook
6119	East Greenwich	☐	☑	☑	024701	Division Street Bridge at Maskerchuff River
6123	East Greenwich	☐	☐	☑	115701	Kenyon Ave Bridge at Maskerchugg River
6235	North Kingstown	☐	☑	☑	000901	Babbitt Farm Bridge, US 1 Post Rd at Cocumussoc Brook
6241	North Kingstown	☐	☐	☐	106201	Goosenest Brook Bridge at Lang Dr
6242	North Kingstown	☐	☑	☑	001301	Hamilton Canal Bridge, US 1A Boston Neck Rd at Mill Canal
6243	North Kingstown	☐	☑	☑	001201	Hamilton Mill Bridge, US 1A Boston Neck Rd at Annaquatucket River
6248	North Kingstown	☐	☐	☑	099201	Potowomut River Bridge at Potowomut Rd
6250	North Kingstown	☐	☑	☑	121801	Route 4 Culvert 1 at Annaguatucket River
6251	North Kingstown	☐	☐	☐	000801	Sandhill Brook Bridge at Chadsey Rd
6254	North Kingstown	☐	☑	☑	076801	Stony Lane Bridge, RI 4 NB & SB at Stony Lane and Scrabbletown Brook

BRIDGE GROUP 18C

MUNICIPALITIES

East Greenwich

DESCRIPTION

Major Rehabilitation work, superstructure, and/or total bridge replacement.

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
RICAPfunds				$0.18							$0.18
STBG				$0.72							$0.72
OutYear					$3.20	$7.90	$2.63				$13.73
TOTAL ($M)				$0.90	$3.20	$7.90	$2.63				**$14.63**

BRIDGES WITHIN Bridge Group 18C

SLR = Sea Level Rise NHS = National Highway System FAS = Federal Aid System

TIP ID	Municipality	SLR	NHS	FAS	Bridge ID	Bridge Name
6122	East Greenwich	☐	☑	☑	076301	Frenchtown Road West, RI 402 Frenchtown Rd at Ramp 4E to RI 402, RI 4

BRIDGE GROUP 18D

MUNICIPALITIES

East Greenwich, North Kingstown

DESCRIPTION

Total bridge replacement

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
OutYear						$0.35	$1.25	$3.00	$1.00		$5.60
TOTAL ($M)						$0.35	$1.25	$3.00	$1.00		**$5.60**

BRIDGES WITHIN Bridge Group 18D

SLR = Sea Level Rise NHS = National Highway System FAS = Federal Aid System

TIP ID	Municipality	SLR	NHS	FAS	Bridge ID	Bridge Name
6121	East Greenwich	☐	☐	☑	116301	Frenchtown Rd 2 Bridge at Frenchtown Brook
6239	North Kingstown	☑	☐	☑	103701	Gilbert Stuart Mill Bridge, Gilbert Stuart Rd at Gilbert Stuart Stream
6244	North Kingstown	☐	☑	☑	000601	Hunt River Bridge at US 1 Post Rd SB
6247	North Kingstown	☐	☐	☑	116701	North Quidnessett Rd Bridge at Sandhill Brook

BRIDGE GROUP 19

MUNICIPALITIES

Providence

DESCRIPTION

Preservation - work to extend the useful service life of the structure, which may include joint replacement, bridge washing, zone painting, deck repairs, minimum to moderate concrete or steel superstructure repairs, moderate substructure repairs, culvert repairs and other incidentals.

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
OutYear						$0.27	$1.00	$8.52	$8.52		$18.30
TOTAL ($M)						$0.27	$1.00	$8.52	$8.52		**$18.30**

BRIDGES WITHIN Bridge Group 19

SLR = Sea Level Rise NHS = National Highway System FAS = Federal Aid System

TIP ID	Municipality	SLR	NHS	FAS	Bridge ID	Bridge Name
6350	Providence	☐	☐	☐	098301	Park Row A - West Bridge, Finance Way at Parking Garage
6351	Providence	☐	☐	☑	098901	Park Row B - Exchange St Bridge at Parking Garage
6352	Providence	☑	☐	☑	086601	Park Row Bridge at Moshassuck River
6353	Providence	☐	☐	☑	098201	Park Row C - East Bridge at Parking Garage
6355	Providence	☑	☑	☑	098001	Point Street Bridge at Providence River
6359	Providence	☐	☑	☑	084801	Ramp BC Civic Center at West Exhange St
6443	Providence	☐	☐	☑	087001	College Street Bridge at Providence River
6445	Providence	☑	☑	☑	087201	Crawford Street Bridge, South Water Street at Providence River
6456	Providence	☐	☐	☑	086501	Francis Street North Bridge at Amtrak
6457	Providence	☐	☐	☑	086521	Francis Street South Bridge at Woonasquatucket River
6473	Providence	☐	☑	☑	098121	Memorial Blvd North Bridge at Providence River
6474	Providence	☐	☑	☑	086401	Memorial Blvd Pedestrian Underpass
6475	Providence	☑	☑	☑	098101	Memorial Blvd South Bridge at Providence River
6484	Providence	☐	☑	☑	058101	Ramp CB-1 Civic Center at Ramp CC
6505	Providence	☑	☑	☑	086801	Washington Street Bridge at Providence River

BRIDGE GROUP 19_H

MUNICIPALITIES

North Kingstown

DESCRIPTION

Historic Preservation – - work to extend the useful service life of the structure, which may include joint replacement, bridge washing, zone painting, deck repairs, minimum to moderate concrete or steel superstructure repairs, moderate substructure repairs, culvert repairs and other incidentals on historic bridge(s).

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
OutYear							$0.30	$0.50	$0.90	$0.10	$1.80
TOTAL ($M)							$0.30	$0.50	$0.90	$0.10	**$1.80**

BRIDGES WITHIN Bridge Group 19_H

SLR = Sea Level Rise NHS = National Highway System FAS = Federal Aid System

TIP ID	Municipality	SLR	NHS	FAS	Bridge ID	Bridge Name
6234	North Kingstown	☐	☑	☑	001501	Austin Farm Bridge, US 1 Post Rd NB at Hunt River

BRIDGE GROUP 20A

MUNICIPALITIES

Providence

DESCRIPTION

Preservation - work to extend the useful service life of the structure, which may include joint replacement, bridge washing, zone painting, deck repairs, minimum to moderate concrete or steel superstructure repairs, moderate substructure repairs, culvert repairs and other incidentals.

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
NationalFreight				$0.40							$0.40
RIHMA				$0.10							$0.10
UnallocatedBond	$2.00										$2.00
OutYear					$2.00	$5.00	$5.00	$2.50			$14.50
TOTAL ($M)	$2.00			$0.50	$2.00	$5.00	$5.00	$2.50			**$17.00**

BRIDGES WITHIN Bridge Group 20A

SLR = Sea Level Rise NHS = National Highway System FAS = Federal Aid System

TIP ID	Municipality	SLR	NHS	FAS	Bridge ID	Bridge Name
6448	Providence	☐	☑	☑	077601	Dean Street Bridge at US 6 Harris Ave & Amtrak

BRIDGE GROUP 20B

MUNICIPALITIES

Providence

DESCRIPTION

Preservation - work to extend the useful service life of the structure, which may include joint replacement, bridge washing, zone painting, deck repairs, minimum to moderate concrete or steel superstructure repairs, moderate substructure repairs, culvert repairs and other incidentals.

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
OutYear									$1.00	$3.00	$4.00
TOTAL ($M)									$1.00	$3.00	**$4.00**

BRIDGES WITHIN Bridge Group 20B

SLR = Sea Level Rise NHS = National Highway System FAS = Federal Aid System

TIP ID	Municipality	SLR	NHS	FAS	Bridge ID	Bridge Name
6423	Providence	☑	☐	☑	070501	Acorn Street Bridge at Woonasquatucket River
6428	Providence	☐	☑	☑	077501	Atwells Ave Bridge at US 6 Connector & Amtrak
6433	Providence	☐	☐	☑	043701	Branch Ave Culvert at West River
6449	Providence	☐	☐	☑	040201	Delaine Street Bridge at Woonasquatucket River
6450	Providence	☑	☐	☑	097201	Eagle Street Bridge at Woonasquatucket River
6464	Providence	☐	☑	☑	102701	Harris Ave Bridge at Mall Ramp RV-AD
6468	Providence	☐	☐	☑	088201	Industrial Drive Bridge at Moshassuck River
6495	Providence	☑	☑	☑	086721	Steeple Street East Bridge at Moshassuck River
6496	Providence	☑	☑	☑	086701	Steeple Street West Bridge at Woonasquatucket River
6497	Providence	☐	☐	☐	088101	Stevens Street Bridge at Moshassuck River

BRIDGE GROUP 20C

MUNICIPALITIES

Providence

DESCRIPTION

Preservation - work to extend the useful service life of the structure, which may include joint replacement, bridge washing, zone painting, deck repairs, minimum to moderate concrete or steel superstructure repairs, moderate substructure repairs, culvert repairs and other incidentals.

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
OutYear					$0.25	$1.50	$0.50				$2.25
TOTAL ($M)					$0.25	$1.50	$0.50				**$2.25**

BRIDGES WITHIN Bridge Group 20C

SLR = Sea Level Rise NHS = National Highway System FAS = Federal Aid System

TIP ID	Municipality	SLR	NHS	FAS	Bridge ID	Bridge Name
6501	Providence	☐	☐	☑	051101	Valley Street Bridge at Woonasquatucket River

BRIDGE GROUP 21A

MUNICIPALITIES

Providence

DESCRIPTION

Amtrak Major Rehabilitation – work, superstructure, and/or total bridge replacement on a structure carrying or spanning Amtrak lines.

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
OutYear						$0.50	$0.50	$3.00	$6.50	$2.00	$12.50
TOTAL ($M)						$0.50	$0.50	$3.00	$6.50	$2.00	**$12.50**

BRIDGES WITHIN Bridge Group 21A

SLR = Sea Level Rise NHS = National Highway System FAS = Federal Aid System

TIP ID	Municipality	SLR	NHS	FAS	Bridge ID	Bridge Name
6438	Providence	☐	☐	☑	092701	Broadway RR Bridge
6507	Providence	☐	☐	☑	092601	Westminster RR Bridge

BRIDGE GROUP 21B

MUNICIPALITIES

Providence

DESCRIPTION

Amtrak Preservation – work to extend the useful service life of a structure carrying or spanning Amtrak lines, which may include joint replacement, bridge washing, zone painting, deck repairs, minimum to moderate concrete or steel superstructure repairs, moderate substructure repairs, culvert repairs and other incidentals.

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
OutYear							$0.50	$0.50	$1.40	$2.60	$5.00
TOTAL ($M)							$0.50	$0.50	$1.40	$2.60	**$5.00**

BRIDGES WITHIN Bridge Group 21B

SLR = Sea Level Rise NHS = National Highway System FAS = Federal Aid System

TIP ID	Municipality	SLR	NHS	FAS	Bridge ID	Bridge Name
6471	Providence	☐	☐	☐	088401	Magnan Road RR Bridge
6500	Providence	☐	☑	☑	092501	Union Ave RR Bridge

BRIDGE GROUP 21C

MUNICIPALITIES

Pawtucket, Providence

DESCRIPTION

Amtrak Preservation – work to extend the useful service life of a structure carrying or spanning Amtrak lines, which may include joint replacement, bridge washing, zone painting, deck repairs, minimum to moderate concrete or steel superstructure repairs, moderate substructure repairs, culvert repairs and other incidentals.

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
OutYear						$1.70	$1.70	$12.00	$15.00	$8.00	$38.40
TOTAL ($M)						$1.70	$1.70	$12.00	$15.00	$8.00	**$38.40**

BRIDGES WITHIN Bridge Group 21C

SLR = Sea Level Rise NHS = National Highway System FAS = Federal Aid System

TIP ID	Municipality	SLR	NHS	FAS	Bridge ID	Bridge Name
6389	Pawtucket	☐	☑	☑	056301	Pleasant View RR NB, I-95NB at Pleasant View Street & Amtrak
6390	Pawtucket	☐	☑	☑	056321	Pleasant View RR SB ramp at I-95 SB
6434	Providence	☐	☐	☑	093101	Branch Ave RR Bridge
6494	Providence	☐	☑	☑	093201	Smithfield Ave RR Bridge

BRIDGE GROUP 21D

MUNICIPALITIES

Providence

DESCRIPTION

Amtrak Preservation – work to extend the useful service life of a structure carrying or spanning Amtrak lines, which may include joint replacement, bridge washing, zone painting, deck repairs, minimum to moderate concrete or steel superstructure repairs, moderate substructure repairs, culvert repairs and other incidentals.

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
OutYear							$0.40	$1.05	$1.05		$2.50
TOTAL ($M)							$0.40	$1.05	$1.05		**$2.50**

BRIDGES WITHIN Bridge Group 21D

SLR = Sea Level Rise NHS = National Highway System FAS = Federal Aid System

TIP ID	Municipality	SLR	NHS	FAS	Bridge ID	Bridge Name
6442	Providence	☐	☑	☑	093001	Charles Street RR Bridge

BRIDGE GROUP 21E

MUNICIPALITIES

Providence

DESCRIPTION

Amtrak Major Rehabilitation – work, superstructure, and/or total bridge replacement on a structure carrying or spanning Amtrak lines.

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
OutYear								$0.50	$1.00	$1.80	$3.30
TOTAL ($M)								$0.50	$1.00	$1.80	**$3.30**

BRIDGES WITHIN Bridge Group 21E

SLR = Sea Level Rise NHS = National Highway System FAS = Federal Aid System

TIP ID	Municipality	SLR	NHS	FAS	Bridge ID	Bridge Name
6492	Providence	☐	☑	☑	092801	Smith Street RR Bridge

BRIDGE GROUP 21F

MUNICIPALITIES

Providence

DESCRIPTION

Amtrak Major Rehabilitation – work, superstructure, and/or total bridge replacement on a structure carrying or spanning Amtrak lines.

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
OutYear									$0.50	$1.00	$1.50
TOTAL ($M)									$0.50	$1.00	**$1.50**

BRIDGES WITHIN Bridge Group 21F

SLR = Sea Level Rise NHS = National Highway System FAS = Federal Aid System

TIP ID	Municipality	SLR	NHS	FAS	Bridge ID	Bridge Name
6482	Providence	☐	☑	☑	092901	Orms Street RR Bridge

BRIDGE GROUP 22

MUNICIPALITIES

Cranston, Providence

DESCRIPTION

Preservation - work to extend the useful service life of the structure, which may include joint replacement, bridge washing, zone painting, deck repairs, minimum to moderate concrete or steel superstructure repairs, moderate substructure repairs, culvert repairs and other incidentals.

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
OutYear					$1.50	$3.80	$8.00	$9.00	$5.70		$28.00
TOTAL ($M)					$1.50	$3.80	$8.00	$9.00	$5.70		**$28.00**

BRIDGES WITHIN Bridge Group 22

SLR = Sea Level Rise NHS = National Highway System FAS = Federal Aid System

TIP ID	Municipality	SLR	NHS	FAS	Bridge ID	Bridge Name
6074	Cranston	☐	☐	☑	032901	Arrow Lakes Bridge, RI 12 Scituate Ave at brook
6075	Cranston	☐	☐	☑	033001	Canam Bridge, RI 12 Scituate Ave at Meshanticut Brook
6076	Cranston	☐	☑	☑	045301	Cranston Street Viaduct RU 10 Huntington Exp at Cranston St, SR-3, Amtrak
6077	Cranston	☐	☑	☑	106101	Elm Lake Brook Bridge, RI 12 Park Ave at Elm Lake Brook
6078	Cranston	☐	☑	☑	000101	Elmwood Ave Bridge at Pawtuxet River
6079	Cranston	☐	☐	☑	043401	Furnace Hill Brook Bridge, Natick Ave at Furnace Hill Brook
6080	Cranston	☐	☐	☑	032801	Gansett Ave Bridge at Washington Secondary Bike Path
6081	Cranston	☐	☐	☑	075801	Garden City Drive Bridge at Pocasset River
6082	Cranston	☐	☐	☑	099501	Haven Street Bridge at Pocasset River
6083	Cranston	☐	☐	☑	033201	Knight Bridge, Pippin Orchard Rd at Furnace Hill Brook
6084	Cranston	☐	☑	☑	008201	Locust Brook Bridge, RI 14 Plainfield Pike at Locust Brook
6085	Cranston	☐	☐	☑	033301	Louis Bridge, Pippin Orchard Road at Furnace Hill Brook
6087	Cranston	☐	☑	☑	067501	Park Ave East, RI 10 North, Ramp Lane
6088	Cranston	☐	☐	☑	019001	Pawtuxet Bridge, US 1A Broad St at Pawtuxet River
6089	Cranston	☐	☐	☑	041301	Phenix Ave Bridge at Furnace Hill Brook
6090	Cranston	☐	☐	☑	066801	Pontiac Ave Bridge at Pocasset River
6091	Cranston	☐	☑	☑	020101	Pontiac Ave Bridge at RI 10 Huntigton Expressway
6092	Cranston	☐	☐	☑	035701	Pontiac Ave RR Bridge
6093	Cranston	☐	☐	☑	054101	Skeleton Valley Ped UP, RI 12 Scituate Ave Pedestrian Underpass
6458	Providence	☐	☑	☑	045401	Frankfort Street Bridge at RI 10 Huntington Exp
6460	Providence	☐	☐	☐	088701	Gladrastis Ave Bridge, Cladrash Ave at Williams Lake
6462	Providence	☐	☐	☑	067401	Hamlin Bridge, Temple Ave at RI 10 Huntington Exp
6472	Providence	☐	☐	☐	088801	Memorial Blvd Bridge at Roosevelt Lake
6476	Providence	☐	☐	☐	088901	Memorial Boulevard Bridge at Polo Lake

BRIDGE GROUP 23B

MUNICIPALITIES

Warwick

DESCRIPTION

Major rehabilitation work, superstructure, and/or total bridge replacement. This project is being completed in conjunction with TIPID 1415, Rt 5, Lambert Lind Hwy (Mayfield Ave to I-95).

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
NHPP		$0.16									$0.16
RIHMA		$0.04	$0.48	$0.48							$1.00
STBG			$1.92	$1.92							$3.84
OutYear					$2.40						$2.40
TOTAL ($M)		$0.20	$2.40	$2.40	$2.40						**$7.40**

BRIDGES WITHIN Bridge Group 23B

SLR = Sea Level Rise NHS = National Highway System FAS = Federal Aid System

TIP ID	Municipality	SLR	NHS	FAS	Bridge ID	Bridge Name
6652	Warwick	☐	☑	☑	018501	Pontiac Bridge, RI 5 Greenwich Ave at Pawtuxet River

BRIDGE GROUP 23C

MUNICIPALITIES

Warwick

DESCRIPTION

Bridge #007901: Replacement – Total bridge replacement.
Bridge #117501: Demolition.

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
RIHMA			$0.05	$0.07							$0.12
STBG			$0.20	$0.28							$0.48
OutYear					$0.50	$0.20					$0.70
TOTAL ($M)			$0.25	$0.35	$0.50	$0.20					**$1.30**

BRIDGES WITHIN Bridge Group 23C

SLR = Sea Level Rise NHS = National Highway System FAS = Federal Aid System

TIP ID	Municipality	SLR	NHS	FAS	Bridge ID	Bridge Name
6650	Warwick	☐	☐	☑	007901	Hardig Brook Bridge at RI 115 Tollgate Rd
6651	Warwick	☐	☐	☐	117501	Old Warwick Ave Bridge at Buckeye Brook

BRIDGE GROUP 24

MUNICIPALITIES

Central Falls, Cumberland, Lincoln, North Providence, Pawtucket

DESCRIPTION

Preservation - work to extend the useful service life of the structure, which may include joint replacement, bridge washing, zone painting, deck repairs, minimum to moderate concrete or steel superstructure repairs, moderate substructure repairs, culvert repairs and other incidentals.

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
OutYear							$1.06	$5.55	$29.54	$14.85	$51.00
TOTAL ($M)							$1.06	$5.55	$29.54	$14.85	**$51.00**

BRIDGES WITHIN Bridge Group 24

SLR = Sea Level Rise NHS = National Highway System FAS = Federal Aid System

TIP ID	Municipality	SLR	NHS	FAS	Bridge ID	Bridge Name
6307	Cumberland	☐	☐	☑	016401	Albion Bridge, School St at Blackstone River
6308	Cumberland	☐	☑	☑	027501	Ashton Viaduct, RI 116 George Washington Hwy, Blackstone River, P & W RR
6309	Cumberland	☐	☐	☑	069201	Catamint Bridge, RI 120 North Whipple Hwy at Ash Swamp Brook
6024	Central Falls	☐	☐	☐	037101	Clay Street RR Bridge
6025	Central Falls	☐	☐	☑	091901	Cross Street Bridge at Amtrak
6026	Central Falls	☐	☐	☑	096701	Cross Street Bridge at Blackstone River
6027	Central Falls	☐	☐	☐	089401	Jenks Street RR Bridge
6100	Cumberland	☐	☐	☑	038801	Manville Trench, Manville Rd at Manvill Mill Trench
6101	Cumberland	☐	☐	☑	094301	P & W RR Bridge at Chruch St
6102	Cumberland	☐	☐	☐	018101	Reservoir Road Bridge at Diamond Hill Reservoir
6103	Cumberland	☐	☑	☑	020501	Silva Brook Bridge, RI 114 at Silva Brook
6104	Cumberland	☐	☐	☑	016501	Sneech Brook Bridge, Albion Rd at Sneech Brook
6264	North Providence	☐	☑	☑	016901	Benjamin Pond Bridget, RI 15 Mineral Spring Ave at West River
6310	Cumberland	☐	☐	☑	018901	Grant Bridge, RI 121 Wrentham Rd at Silvia Brook
6311	Cumberland	☐	☐	☑	069101	Mackenzie Bridge, RI 120 N Whipple Hwy at Abbott Run River
6340	Lincoln	☐	☐	☑	016301	Albion Trench Bridge, School St at Old Worcester & Boston Canal
6341	Lincoln	☐	☐	☑	038701	Crookfall Brook Bridge at Sayles Hill Rd
6342	Lincoln	☐	☐	☐	017901	Kelly House Bridge, Lower River Rd at Blackston Canal
6343	Lincoln	☐	☐	☐	037701	Moshassuck Industrial Highway Bridge, Moshassuck Rd at Moshassuck River
6344	Lincoln	☐	☐	☑	012001	Mussey Brook Bridge at New River Rd
6345	Lincoln	☐	☑	☑	018701	Sayles Bridge, Walker St at Moshassuck River
6397	Pawtucket	☐	☐	☑	040601	Lebanon Bridge, Central Ave at Ten Mile River
6398	Pawtucket	☐	☑	☑	093301	Lonsdale Ave RR Bridge
6399	Pawtucket	☐	☑	☑	096621	Main Street Stringer Span at Blackstone River
6400	Pawtucket	☐	☐	☑	096801	Roosevelt Ave Bridge at Blackstone River

BRIDGE GROUP 24A

MUNICIPALITIES

North Providence

DESCRIPTION

Major rehabilitation work, superstructure, and/or total bridge replacement.

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
RICAPfunds			$0.08	$0.10							$0.18
STBG			$0.32	$0.40							$0.72
OutYear					$1.10						$1.10
TOTAL ($M)			$0.40	$0.50	$1.10						**$2.00**

BRIDGES WITHIN Bridge Group 24A

SLR = Sea Level Rise NHS = National Highway System FAS = Federal Aid System

TIP ID	Municipality	SLR	NHS	FAS	Bridge ID	Bridge Name
6265	North Providence	☐	☐	☐	014501	Greystone Sluiceway, Greystone Ave at Woonasquatucket River

BRIDGE GROUP 25A

MUNICIPALITIES

Coventry, Exeter, Warwick, West Warwick

DESCRIPTION

Preservation - work to extend the useful service life of the structure, which may include joint replacement, bridge washing, zone painting, deck repairs, minimum to moderate concrete or steel superstructure repairs, moderate substructure repairs, culvert repairs and other incidentals.

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
OutYear					$1.41	$3.95	$3.95				$9.31
TOTAL ($M)					$1.41	$3.95	$3.95				**$9.31**

BRIDGES WITHIN Bridge Group 25A

SLR = Sea Level Rise NHS = National Highway System FAS = Federal Aid System

TIP ID	Municipality	SLR	NHS	FAS	Bridge ID	Bridge Name
6036	Coventry	☐	☐	☐	007201	Coventry Center Bridge, Old Flat River Rd at Flat River Reservoir
6037	Coventry	☐	☐	☑	007701	Fairbanks Bridge, RI 14 Plainfield Pk at Moosup River
6038	Coventry	☐	☐	☑	083601	Harris Bridge, Lincoln Ave at Pawtuxet River N Branch
6039	Coventry	☐	☐	☑	038501	Interlaken Bridge, RI 115 Main St at Mill Canal
6040	Coventry	☐	☐	☑	033401	Johnsons Pond Bridge, Hill Farm Rd at Johnson's Pond
6041	Coventry	☐	☑	☑	022801	Log Bridge, RI 102 Victory Hwy at Quidnick Brook
6042	Coventry	☐	☐	☐	007301	Summit Bridge, Old Summy Rd at Bucks Horn Brook
6043	Coventry	☐	☑	☑	022701	Summit RR Bridge, RI 102 Victory Hwy at bridle/hiking trail
6045	Coventry	☐	☐	☑	003201	Washington RI Bridge, South Main St at Pawtuxet River SW Branch
6158	Exeter	☐	☐	☐	005301	Escoheag Hill Rd Bridge at Parris Brook
6159	Exeter	☐	☐	☐	078401	Falls River Bridge, Plains Rd at Falls River
6160	Exeter	☐	☑	☑	021001	Lawton Mill Bridge, RI 102 Ten Rod Rd at Queens River
6161	Exeter	☐	☐	☐	045801	Liberty Church Rd Bridge at Sodom Brook
6163	Exeter	☐	☐	☐	079001	White Pine Bridge, Blitzkreig Trail at Woody Hill Brook
6613	West Warwick	☐	☐	☑	038201	Clyde Bridge, RI 115 Main St at Pawtuxet River
6614	West Warwick	☐	☐	☑	051401	Francis J. LaChapelle Bridge, Factory St at Pawtuxet River S Branch
6615	West Warwick	☐	☐	☑	045601	Pulaski Street Bridge at Pawtuxet River
6653	Warwick	☐	☐	☐	035041	Airport Elevated Rdwy North at Terminals, Parking

BRIDGE GROUP 25B

MUNICIPALITIES

Exeter, South Kingstown

DESCRIPTION

Preservation - work to extend the useful service life of the structure, which may include joint replacement, bridge washing, zone painting, deck repairs, minimum to moderate concrete or steel superstructure repairs, moderate substructure repairs, culvert repairs and other incidentals.

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
OutYear					$0.98	$4.47	$4.47				$9.92
TOTAL ($M)					$0.98	$4.47	$4.47				**$9.92**

BRIDGES WITHIN Bridge Group 25B

SLR = Sea Level Rise NHS = National Highway System FAS = Federal Aid System

TIP ID	Municipality	SLR	NHS	FAS	Bridge ID	Bridge Name
6162	Exeter	☐	☐	☐	082601	Mill Access Rd Culvert at Chipuxet River
6164	Exeter	☐	☐	☑	082401	Yawgoo Pond, Bridge Rd at Yawgoo Mill Pond and Amtrak
6519	South Kingstown	☐	☐	☑	018001	Asa Pond Bridge, RI 108 Kingstown Rd at Rocky Brook
6520	South Kingstown	☐	☑	☑	018301	Chickasheen Brook Bridge at RI 138
6521	South Kingstown	☐	☑	☑	017301	Chipuxet River Bridge at RI 138 Kingstown Rd
6522	South Kingstown	☐	☐	☐	056401	Church Street Bridge at Saugatucket River
6523	South Kingstown	☐	☐	☐	095001	Dugway Bridge Road at Queen River
6524	South Kingstown	☐	☐	☑	029801	Fiske Flat Bridge, High St at Rocky Brook
6525	South Kingstown	☐	☑	☑	017601	Indian Run Bridge at RI 108 Kingstown Rd
6526	South Kingstown	☑	☐	☑	001401	Middle Bridge at Pettaquamscutt River
6527	South Kingstown	☐	☑	☑	028101	Mitchell Brook Bridge at RI 138 Moresfield Rd
6528	South Kingstown	☐	☑	☑	017701	Peacedale Mills Sluiceway, RI 108 Kingstown Rd at Mill Canal
6529	South Kingstown	☐	☑	☑	017801	Peacedale Stone Arch, RI 108 Kingstown Rd at Saugatucket River
6530	South Kingstown	☐	☑	☑	017101	Rocky Brook Bridge at RI 108 Kingstown Rd
6531	South Kingstown	☐	☐	☑	115601	Saugatucket Rd Culvert at Saugatucket River
6532	South Kingstown	☐	☐	☐	006401	Usquepaug River Bridge at Old Usquepaugh Rd
6533	South Kingstown	☐	☑	☑	034501	Wakefield Cut-Off, Old Tower Hill Rd at US 1

BRIDGE GROUP 26A

MUNICIPALITIES

Foster, Glocester, Smithfield

DESCRIPTION

Preservation - work to extend the useful service life of the structure, which may include joint replacement, bridge washing, zone painting, deck repairs, minimum to moderate concrete or steel superstructure repairs, moderate substructure repairs, culvert repairs and other incidentals.

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
OutYear					$0.58	$3.35	$3.35				$7.28
TOTAL ($M)					$0.58	$3.35	$3.35				**$7.28**

BRIDGES WITHIN Bridge Group 26A

SLR = Sea Level Rise NHS = National Highway System FAS = Federal Aid System

TIP ID	Municipality	SLR	NHS	FAS	Bridge ID	Bridge Name
6175	Foster	☐	☐	☐	043201	Barden Reservoir Bridge, Central Pike at Barden Reservoir
6176	Foster	☐	☐	☑	032301	Beaver Dam Bridge, RI 101 Hartford Pk at Ponagansett River
6177	Foster	☐	☐	☑	032001	Bush Meadow Brook Bridge, RI 101 Hartford Pk at Bush Meadow Brook
6178	Foster	☐	☐	☐	008801	Clayville Brook Bridge, Old Plainfield Pk at Clayville Brook
6179	Foster	☐	☐	☐	008901	Cranberry Brook Bridge, Old Plainfield Pk at Cranberry Brook
6180	Foster	☐	☐	☐	009501	Dolly Cole Brook Bridge, Old Danielson Pike at Dolly Cole Brook
6181	Foster	☐	☐	☑	026401	Ford Pond Bridge, RI 94 Mt Hygeia Rd at Paine Brook
6182	Foster	☐	☐	☐	043301	Hemlock Brook Bridge, Central Pike at Hemlock Brook
6183	Foster	☐	☐	☐	087901	Mill Road Bridge at Hemlock Brook
6184	Foster	☐	☐	☑	026701	Moosup Valley Rd Bridge at Moosup River
6185	Foster	☐	☐	☑	032101	Morning Star Bridge, RI 101 Hartford Pk at Hannah Brook
6186	Foster	☐	☐	☑	011501	Mount Vernon Bridge, RI 14 Plainfield Pk at Turkey Meadow Brook
6187	Foster	☐	☐	☐	087801	North Road Bridge at Hemlock Brook
6188	Foster	☐	☐	☐	085801	Rams Tail Road Rd Bridge at Pongansett Brook
6189	Foster	☐	☐	☑	026601	Shippee Brook Bridge, RI 94 Mt Hygeia Rd at Shippee Brook
6199	Glocester	☐	☑	☑	115201	Cherry Valley Pond Overflow Bridge, Chopmist Hill Rd at Cherry Valley Pond
6200	Glocester	☐	☐	☑	031201	Coleman Reservoir Bridge, US 44 Snake Hill Rd at Pepptoad Brook
6201	Glocester	☐	☐	☐	032201	Cornell Stand Bridge, Old Harford Pk at Killy Brook
6203	Glocester	☐	☐	☐	039201	Sandy Brook Road Bridge at Peeptoad Brook
6204	Glocester	☐	☐	☑	031101	Saw Mill Hill Rd Bridge at Cutler Brook
6205	Glocester	☐	☐	☑	010301	Sucker Brook - Harris, RI 98 Harrisville Rd at Sucker Brook
6206	Glocester	☐	☑	☑	010401	Sucker Brook - Oakland, RI 102 Victory Hwy at Sucker Brook
6579	Smithfield	☐	☐	☑	094801	Esmond Street Bridge at Woonasquatucket River
6580	Smithfield	☐	☐	☐	113401	Mountaindale Rd Bridge at Stillwater River
6581	Smithfield	☐	☑	☑	118601	Putnam Pike Culvert at Reaper Brook
6582	Smithfield	☐	☑	☑	024901	Spragueville Bridge, RI 116 Pleasant View Ave at Greenville Brook
6583	Smithfield	☐	☐	☑	021601	Steers Bridge, W Greenville Rd at Waterman Reservoir
6584	Smithfield	☐	☐	☑	021701	Watermans Reservoir Bridge at W Greenville Rd
6585	Smithfield	☐	☐	☑	021501	West Greenville Rd Bridge at Mill Canal

BRIDGE GROUP 26B

MUNICIPALITIES

Woonsocket

DESCRIPTION

Preservation - work to extend the useful service life of the structure, which may include joint replacement, bridge washing, zone painting, deck repairs, minimum to moderate concrete or steel superstructure repairs, moderate substructure repairs, culvert repairs and other incidentals.

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
OutYear						$1.47	$3.53	$10.00	$4.55		$19.55
TOTAL ($M)						$1.47	$3.53	$10.00	$4.55		**$19.55**

BRIDGES WITHIN Bridge Group 26B

SLR = Sea Level Rise NHS = National Highway System FAS = Federal Aid System

TIP ID	Municipality	SLR	NHS	FAS	Bridge ID	Bridge Name
6683	Woonsocket	☐	☐	☑	095201	Bernon Street Bridge at Blackstone River
6684	Woonsocket	☐	☐	☑	093901	Blackstone Street RR Bridge
6685	Woonsocket	☐	☑	☑	095401	Diamond Hill Road Bridge at Peters River
6686	Woonsocket	☐	☐	☑	096201	East School Street Bridge at Mill River
6687	Woonsocket	☐	☐	☑	099801	Elm Street Bridge at Peters River
6688	Woonsocket	☐	☐	☑	095701	Fairmount Street Bridge at Blackstone River
6689	Woonsocket	☐	☐	☐	068801	Mill Street Bridge at Peters River
6690	Woonsocket	☐	☐	☑	095601	River Street Bridge at Blackstone River
6691	Woonsocket	☐	☐	☐	068901	Sayles Street Bridge at Blackstone River
6692	Woonsocket	☐	☐	☑	095501	Singleton St Bridge at Blackstone River
6693	Woonsocket	☐	☐	☑	096101	Social Street Bridge at Mill River Conduit
6694	Woonsocket	☐	☐	☑	095301	Wood Ave Bridge at Peters River

BRIDGE GROUP 27_R

MUNICIPALITIES

Westerly

DESCRIPTION

Bridge 085601 is Amtrak Major Rehabilitation – work, superstructure, and/or total bridge replacement on a structure carrying or spanning Amtrak lines. Bridge 092001 is Preservation - work to extend the useful service life of the structure, which may include joint replacement, bridge washing, zone painting, deck repairs, minimum to moderate conrete or steel superstructure repairs, moderate substructure repairs, culvert repairs and other incidentals.

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
RICAPfunds				$0.05							$0.05
STBG				$0.20							$0.20
OutYear					$0.25	$3.00	$2.20	$1.00			$6.45
TOTAL ($M)				$0.25	$0.25	$3.00	$2.20	$1.00			**$6.70**

BRIDGES WITHIN Bridge Group 27_R

SLR = Sea Level Rise NHS = National Highway System FAS = Federal Aid System

TIP ID	Municipality	SLR	NHS	FAS	Bridge ID	Bridge Name
6678	Westerly	☐	☑	☑	092001	High Street RR Bridge
6681	Westerly	☐	☑	☑	085601	Chapman Pond RR Bridge, RI 78 West By-Pass at RI 91 Bradford Rd & Amtrak

BRIDGE GROUP 30B

MUNICIPALITIES

Providence

DESCRIPTION

Total bridge replacement. Reinforcement of concrete wall along I-95 Southbound from Eddy Street to Broad Street and Broad Street to Niagara Street.

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
RIHMA				$0.30							$0.30
STBG				$1.20							$1.20
OutYear					$5.00	$14.00	$3.50				$22.50
TOTAL ($M)				$1.50	$5.00	$14.00	$3.50				**$24.00**

BRIDGES WITHIN Bridge Group 30B

SLR = Sea Level Rise NHS = National Highway System FAS = Federal Aid System

TIP ID	Municipality	SLR	NHS	FAS	Bridge ID	Bridge Name
6436	Providence	☐	☑	☑	065701	Broad Street South Bridge at I-95 NB & SB andP & W RR
6452	Providence	☐	☑	☑	065601	Eddy Street South Bridge at I-95 and P & W RR

BRIDGE GROUP 31

MUNICIPALITIES

Pawtucket

DESCRIPTION

Major rehabilitation work, superstructure, and/or total bridge replacement.

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
RIHMA	$1.20	$0.28	$0.26								$1.74
STBG	$4.80	$1.12	$1.04								$6.96
TOTAL ($M)	$6.00	$1.40	$1.30								**$8.70**

BRIDGES WITHIN Bridge Group 31

SLR = Sea Level Rise NHS = National Highway System FAS = Federal Aid System

TIP ID	Municipality	SLR	NHS	FAS	Bridge ID	Bridge Name
6401	Pawtucket	☐	☑	☑	054801	Pine Street Bridge at I-95 NB & SB

BRIDGE GROUP 32

MUNICIPALITIES

Cranston, Providence

DESCRIPTION

Major rehabilitation work, superstructure, and/or total bridge replacement.

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
NationalFreight				$0.80							$0.80
NHPP		$0.28	$0.80								$1.08
RICAPfunds		$0.07		$1.19							$1.27
RIHMA	$0.60		$5.60								$6.20
STBG	$0.24		$21.60	$3.94							$25.78
OutYear					$5.88						$5.88
TOTAL ($M)	$0.84	$0.35	$28.00	$5.93	$5.88						**$41.00**

BRIDGES WITHIN Bridge Group 32

SLR = Sea Level Rise NHS = National Highway System FAS = Federal Aid System

TIP ID	Municipality	SLR	NHS	FAS	Bridge ID	Bridge Name
6094	Cranston	☐	☑	☑	066401	Huntington North Bridge, RI 10 BC at I-95 NB & SB
6095	Cranston	☐	☑	☑	066601	Huntington South Bridge, RI 10 DB at I-95 NB & SB
6096	Cranston	☐	☑	☑	066101	Wellington Ave Bridge, I-95 NB & SB at Wellington Ave
6453	Providence	☐	☑	☑	065901	Elmwood Ave Bridge, I-95 NB & SB at US 1 Elmwood Ave

BRIDGE GROUP 33

MUNICIPALITIES

Cranston, Warwick

DESCRIPTION

Major rehabilitation work, superstructure, and/or total bridge replacement.

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
OutYear							$0.75	$3.50	$9.00	$3.50	$16.75
TOTAL ($M)							$0.75	$3.50	$9.00	$3.50	**$16.75**

BRIDGES WITHIN Bridge Group 33

SLR = Sea Level Rise NHS = National Highway System FAS = Federal Aid System

TIP ID	Municipality	SLR	NHS	FAS	Bridge ID	Bridge Name
6055	Cranston	☐	☑	☑	068001	Pawtuxet River Bridge, I-95 NB & SB at Pawtuxet River
6654	Warwick	☐	☑	☑	061901	Pettaconsett Ave Bridge, I-95 NB & SB at Jefferson Blvd

BRIDGE GROUP 34

MUNICIPALITIES

Cranston

DESCRIPTION

Major rehabilitation work, superstructure, and/or total bridge replacement.

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
NHPP				$0.58							$0.58
RICAPfunds				$0.14							$0.14
OutYear					$3.74	$9.77	$3.26				$16.77
TOTAL ($M)				$0.72	$3.74	$9.77	$3.26				**$17.49**

BRIDGES WITHIN Bridge Group 34

SLR = Sea Level Rise NHS = National Highway System FAS = Federal Aid System

TIP ID	Municipality	SLR	NHS	FAS	Bridge ID	Bridge Name
6098	Cranston	☐	☑	☑	073101	Lawton Bridge, RI 12 Scituate Ave at I-295 NB
6099	Cranston	☐	☑	☑	072901	Phenix Ave EB, RI 51 Phenix Ave at I-295 NB

BRIDGE GROUP 34T

MUNICIPALITIES

Cranston

DESCRIPTION

Major rehabilitation work, superstructure, and/or total bridge replacement.

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
GARVEE	$5.58	$5.40	$5.13	$2.70							$18.81
HMACarryOver		$0.60	$0.57	$0.30							$1.47
RIHMA	$0.62										$0.62
OutYear					$0.20						$0.20
TOTAL ($M)	$6.20	$6.00	$5.70	$3.00	$0.20						**$21.10**

BRIDGES WITHIN Bridge Group 34T

SLR = Sea Level Rise NHS = National Highway System FAS = Federal Aid System

TIP ID	Municipality	SLR	NHS	FAS	Bridge ID	Bridge Name
6058	Cranston	☐	☑	☑	073021	Aqueduct SB, I-295 SB over water supply aqueduct
6063	Cranston	☐	☑	☑	073201	Plainfield Pike NB, I-295 NB at Rt 14 Plainfield Pike
6097	Cranston	☐	☑	☑	073001	Aqueduct NB, I-295 NB at water supply aqueduct
6744	Cranston	☐	☑	☑	073221	Plainfield Pike SB, I-295 SB at Rt 14 Plainfield Pike

BRIDGE GROUP 35

MUNICIPALITIES

Smithfield

DESCRIPTION

Major rehabilitation work, superstructure, and/or total bridge replacement.

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
NHPP		$0.01	$0.80	$2.80							$3.61
RIHMA		$0.002	$0.20	$0.70							$0.902
OutYear					$9.00	$3.50					$12.50
TOTAL ($M)		$0.010	$1.00	$3.50	$9.00	$3.50					**$17.010**

BRIDGES WITHIN Bridge Group 35

SLR = Sea Level Rise NHS = National Highway System FAS = Federal Aid System

TIP ID	Municipality	SLR	NHS	FAS	Bridge ID	Bridge Name
6586	Smithfield	☐	☑	☑	074101	Putnam Pike Bridge at I-295 NB & SB

BRIDGE GROUP 35T

MUNICIPALITIES

Johnston

DESCRIPTION

Major rehabilitation work, superstructure, and/or total bridge replacement.

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
GARVEE	$1.55	$3.20	$5.20	$2.24							$12.19
HMACarryOver		$0.80	$1.30	$0.56							$2.66
RIHMA	$0.39										$0.39
TOTAL ($M)	$1.94	$4.00	$6.50	$2.80							**$15.24**

BRIDGES WITHIN Bridge Group 35T

SLR = Sea Level Rise NHS = National Highway System FAS = Federal Aid System

TIP ID	Municipality	SLR	NHS	FAS	Bridge ID	Bridge Name
6220	Johnston	☐	☑	☑	074001	Greenville Ave NB at I-295 NB
6326	Johnston	☐	☑	☑	074021	Greenville Ave SB at I-295 SB

BRIDGE GROUP 37

MUNICIPALITIES

Cumberland

DESCRIPTION

Major rehabilitation work, superstructure, and/or total bridge replacement.

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
OutYear					$1.00	$3.70	$4.00	$1.00			$9.70
TOTAL ($M)					$1.00	$3.70	$4.00	$1.00			**$9.70**

BRIDGES WITHIN Bridge Group 37

SLR = Sea Level Rise NHS = National Highway System FAS = Federal Aid System

TIP ID	Municipality	SLR	NHS	FAS	Bridge ID	Bridge Name
6107	Cumberland	☐	☑	☑	075101	Mendon Road Bridge, I-295 NB & SB at Mendon Rd

BRIDGE GROUP 37T (I)

MUNICIPALITIES

Cumberland

DESCRIPTION

Major rehabilitation work, superstructure, and/or total bridge replacement.

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
GARVEE	$2.08	$6.48									$8.56
HMACarryOver		$1.62									$1.62
RIHMA	$0.52		$0.75								$1.27
TOTAL ($M)	$2.60	$8.10	$0.75								**$11.45**

BRIDGES WITHIN Bridge Group 37T (I)

SLR = Sea Level Rise NHS = National Highway System FAS = Federal Aid System

TIP ID	Municipality	SLR	NHS	FAS	Bridge ID	Bridge Name
6105	Cumberland	☐	☑	☑	075301	Leigh Road NB, I-295 NB at Leigh Rd
6106	Cumberland	☐	☑	☑	075321	Leigh Road SB, I-295 SB
6108	Cumberland	☐	☑	☑	075201	Scott Road NB, I-295 NB at Scott Rd
6109	Cumberland	☐	☑	☑	075221	Scott Road SB, I-295 SB at Scott Rd

BRIDGE GROUP 38

MUNICIPALITIES
North Smithfield

DESCRIPTION
Major rehabilitation work, superstructure, and/or total bridge replacement.

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
NHPP	$5.95	$1.46									$7.41
RICAPfunds		$0.37									$0.37
RIHMA	$1.49										$1.49
TOTAL ($M)	$7.44	$1.83									**$9.27**

BRIDGES WITHIN Bridge Group 38

SLR = Sea Level Rise NHS = National Highway System FAS = Federal Aid System

TIP ID	Municipality	SLR	NHS	FAS	Bridge ID	Bridge Name
6368	North Smithfield	☐	☐	☑	044301	Pound Hill Road Bridge at RI 146 N Smithfield Exp
6369	North Smithfield	☐	☑	☑	044201	Woonsocket Hill Road Bridge at RI 146 N Smithfield Exp

BRIDGE GROUP 38A

MUNICIPALITIES
North Smithfield

DESCRIPTION
Major Rehabiliation Work, Superstructure and/or Total Bridge Replacement

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
RIHMA		$0.02	$0.10	$0.30							$0.42
STBG		$0.08	$0.40	$1.20							$1.68
OutYear					$1.40	$1.20					$2.60
TOTAL ($M)		$0.10	$0.50	$1.50	$1.40	$1.20					**$4.70**

BRIDGES WITHIN Bridge Group 38A

SLR = Sea Level Rise NHS = National Highway System FAS = Federal Aid System

TIP ID	Municipality	SLR	NHS	FAS	Bridge ID	Bridge Name
6365	North Smithfield	☐	☐	☑	010801	Branch River Bridge at RI 146A Great Rd

BRIDGE GROUP 38B

MUNICIPALITIES

Exeter

DESCRIPTION

Major rehabilitation work, superstructure, and/or total bridge replacement.

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
UnallocatedBond	$1.00										$1.00
TOTAL ($M)	$1.00										**$1.00**

BRIDGES WITHIN Bridge Group 38B

SLR = Sea Level Rise NHS = National Highway System FAS = Federal Aid System

TIP ID	Municipality	SLR	NHS	FAS	Bridge ID	Bridge Name
6169	Exeter	☐	☐	☐	078701	Frosty Hollow Road Bridge at Breakheart Brook
6170	Exeter	☐	☐	☐	078801	Midway Bridge, Barber Trali at Falls River

BRIDGE GROUP 38C

MUNICIPALITIES

Providence

DESCRIPTION

Major rehabilitation work, superstructure, and/or total bridge replacement.

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
RICAPfunds	$0.18	$0.002	$0.42	$0.40							$1.006
STBG	$0.74	$0.01	$1.68	$1.60							$4.03
OutYear					$0.13						$0.13
TOTAL ($M)	$0.92	$0.012	$2.10	$2.00	$0.13						**$5.157**

BRIDGES WITHIN Bridge Group 38C

SLR = Sea Level Rise NHS = National Highway System FAS = Federal Aid System

TIP ID	Municipality	SLR	NHS	FAS	Bridge ID	Bridge Name
6459	Providence	☐	☑	☑	097701	Geneva Pond Bridge, RI 7 Douglas Ave at West River

BRIDGE GROUP 38T (L)

MUNICIPALITIES

North Smithfield

DESCRIPTION

Major rehabilitation work, superstructure, and/or total bridge replacement.

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
HMACarryOver		$0.35	$1.40	$0.64							$2.39
NHPP	$0.40	$1.40		$2.56							$4.36
RIHMA	$0.10										$0.10
STBG			$5.60								$5.60
OutYear					$1.25						$1.25
TOTAL ($M)	$0.50	$1.75	$7.00	$3.20	$1.25						**$13.70**

BRIDGES WITHIN Bridge Group 38T (L)

SLR = Sea Level Rise NHS = National Highway System FAS = Federal Aid System

TIP ID	Municipality	SLR	NHS	FAS	Bridge ID	Bridge Name
6366	North Smithfield	☐	☑	☑	044101	Farnum Pike NB ramp at RI 146 NB
6367	North Smithfield	☐	☑	☑	044121	Farnum Pike SB Bridge at RI 146 SB

BRIDGE GROUP 39

MUNICIPALITIES

Lincoln, North Providence

DESCRIPTION

Major rehabilitation work, superstructure, and/or total bridge replacement.

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
NHPP	$0.12		$0.40	$0.96							$1.48
RICAPfunds	$0.03		$0.10	$0.24							$0.37
OutYear					$9.00	$9.00	$1.90				$19.90
TOTAL ($M)	$0.15		$0.50	$1.20	$9.00	$9.00	$1.90				**$21.75**

BRIDGES WITHIN Bridge Group 39

SLR = Sea Level Rise NHS = National Highway System FAS = Federal Aid System

TIP ID	Municipality	SLR	NHS	FAS	Bridge ID	Bridge Name
6225	Lincoln	☐	☑	☑	041701	Twin River Road Bridge at RI 146 Eddie Dowling Hwy
6266	North Providence	☐	☑	☑	041901	Lincoln Farms Bridge, RI 146 Eddie Dowling Hwy at RI 246 Charles St
6267	North Providence	☐	☑	☑	042701	Mineral Spring Ave Bridge at RI 146 Eddie Dowling Hwy
6348	Lincoln	☐	☑	☑	041601	Breakneck Hill Road Bridge at RI 146 Eddie Dowling Hwy

BRIDGE GROUP 40

MUNICIPALITIES

Providence

DESCRIPTION

Major rehabilitation work, superstructure, and/or total bridge replacement.

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
OutYear						$0.30	$0.60	$1.10	$0.40		$2.40
TOTAL ($M)						$0.30	$0.60	$1.10	$0.40		**$2.40**

BRIDGES WITHIN Bridge Group 40

SLR = Sea Level Rise NHS = National Highway System FAS = Federal Aid System

TIP ID	Municipality	SLR	NHS	FAS	Bridge ID	Bridge Name
6439	Providence	☐	☐	☐	088501	CAUNOUNICUS Bridge, Cladrash Ave at Pleasure Lake
6478	Providence	☐	☐	☐	088601	MIANTUNNOMU Bridge, Cladrash Ave at Cunliffs Lake

BRIDGE GROUP 40A

MUNICIPALITIES

Providence

DESCRIPTION

Major Rehabiliation Work, Superstructure and/or Total Bridge Replacement

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
Local		$1.50									$1.50
RICAPfunds			$0.20	$0.20							$0.40
RIHMA	$0.05	$0.34									$0.39
STBG	$0.20	$1.36	$0.80	$0.80							$3.16
TOTAL ($M)	$0.25	$3.20	$1.00	$1.00							**$5.45**

BRIDGES WITHIN Bridge Group 40A

SLR = Sea Level Rise NHS = National Highway System FAS = Federal Aid System

TIP ID	Municipality	SLR	NHS	FAS	Bridge ID	Bridge Name
6466	Providence	☐	☐	☑	079601	Hawkins Street Bridge at West River

BRIDGE GROUP 40B

MUNICIPALITIES

Providence

DESCRIPTION

Major Rehabiliation Work, Superstructure and/or Total Bridge Replacement

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
RICAPfunds	$0.04	$0.19	$1.45	$0.90							$2.58
STBG	$0.16	$0.77									$0.93
TOTAL ($M)	$0.20	$0.96	$1.45	$0.90							**$3.51**

BRIDGES WITHIN Bridge Group 40B

SLR = Sea Level Rise NHS = National Highway System FAS = Federal Aid System

TIP ID	Municipality	SLR	NHS	FAS	Bridge ID	Bridge Name
6430	Providence	☑	☐	☑	077801	Bath Street East Bridge at Woonasquatucket River

BRIDGE GROUP 40C

MUNICIPALITIES

Providence

DESCRIPTION

Major rehabilitation work, superstructure, and/or total bridge replacement.

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
OutYear					$1.50	$2.25	$2.25				$6.00
TOTAL ($M)					$1.50	$2.25	$2.25				**$6.00**

BRIDGES WITHIN Bridge Group 40C

SLR = Sea Level Rise NHS = National Highway System FAS = Federal Aid System

TIP ID	Municipality	SLR	NHS	FAS	Bridge ID	Bridge Name
6498	Providence	☐	☐	☑	051301	Tar Bridge, Manton Ave at Woonasquatucket River

BRIDGE GROUP 41

MUNICIPALITIES

Cranston

DESCRIPTION

Major rehabilitation work, superstructure, and/or total bridge replacement.

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
OutYear								$1.54	$1.93	$3.70	$7.16
TOTAL ($M)								$1.54	$1.93	$3.70	**$7.16**

BRIDGES WITHIN Bridge Group 41

SLR = Sea Level Rise NHS = National Highway System FAS = Federal Aid System

TIP ID	Municipality	SLR	NHS	FAS	Bridge ID	Bridge Name
6273	Cranston	☐	☐	☑	049401	Budlong Bridge, Dyer Avenue at Pocasset River
6274	Cranston	☐	☐	☑	034701	Dean St RR Bridge at Washington Secondary Bike Path
6275	Cranston	☐	☐	☐	015201	Furnace Hill Road Bridge at Furnace Hill Brook
6276	Cranston	☐	☐	☐	109801	Hillside Farms Bridge, Kimberly Lane at Furnace Hill Brook
6277	Cranston	☐	☑	☑	028601	Oaklawn Ave RR at Washington Secondary Bike Path
6280	Cranston	☐	☐	☑	008101	Thornton Bridge, RI 14 Plainfield St at Pocasset River

BRIDGE GROUP 42_H

MUNICIPALITIES

Coventry

DESCRIPTION

Historic Major Rehabilitation – work, superstructure, and/or total bridge replacement on historic bridge(s).

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
OutYear									$0.50	$2.75	$3.25
TOTAL ($M)									$0.50	$2.75	**$3.25**

BRIDGES WITHIN Bridge Group 42_H

SLR = Sea Level Rise NHS = National Highway System FAS = Federal Aid System

TIP ID	Municipality	SLR	NHS	FAS	Bridge ID	Bridge Name
6044	Coventry	☐	☐	☑	039901	Unnamed Stone Arch, RI 115 Main St and Harris at Mill Canal
6046	Coventry	☐	☐	☑	007601	Bucks Horn Brook Bridge, RI 117 Flat River Rd
6052	Coventry	☐	☐	☑	039801	Unnamed Stone Arch, RI 115 Main St at Mill Canal

BRIDGE GROUP 42A

MUNICIPALITIES

Warwick, West Warwick

DESCRIPTION

Preservation - work to extend the useful service life of the structure, which may include joint replacement, bridge washing, zone painting, deck repairs, minimum to moderate concrete or steel superstructure repairs, moderate substructure repairs, culvert repairs and other incidentals.

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
RIHMA			$0.02								$0.02
STBG			$0.08								$0.08
OutYear					$0.40	$1.50	$5.00	$1.00			$7.90
TOTAL ($M)			$0.10		$0.40	$1.50	$5.00	$1.00			**$8.00**

BRIDGES WITHIN Bridge Group 42A

SLR = Sea Level Rise NHS = National Highway System FAS = Federal Aid System

TIP ID	Municipality	SLR	NHS	FAS	Bridge ID	Bridge Name
6619	West Warwick	☐	☑	☑	025901	Red Brook Bridge, RI 3 Tiogue Ave
6655	Warwick	☐	☑	☑	082101	Warwick Mall Bridge, Jug Handle Rd at Meshanticut Brook
6656	Warwick	☐	☑	☑	082001	West Natick Road Bridge at Meshanticut Brook

BRIDGE GROUP 42B

MUNICIPALITIES

Coventry, West Warwick

DESCRIPTION

Major Rehabilitation work, superstructure, and/or total bridge replacement.

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
RIHMA			$0.03								$0.03
STBG			$0.12								$0.12
OutYear						$1.30	$3.20	$1.20			$5.70
TOTAL ($M)			$0.15			$1.30	$3.20	$1.20			**$5.85**

BRIDGES WITHIN Bridge Group 42B

SLR = Sea Level Rise NHS = National Highway System FAS = Federal Aid System

TIP ID	Municipality	SLR	NHS	FAS	Bridge ID	Bridge Name
6047	Coventry	☐	☐	☐	084501	Cahoone Road Bridge at Bucks Horn Brook
6618	West Warwick	☐	☐	☑	041401	Fairview Ave Bridge at Pawtuxet River

BRIDGE GROUP 42C

MUNICIPALITIES
Coventry

DESCRIPTION
Total bridge replacement.

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
RIHMA				$0.04							$0.04
STBG				$0.16							$0.16
OutYear					$1.00	$2.50	$0.70				$4.20
TOTAL ($M)				$0.20	$1.00	$2.50	$0.70				**$4.40**

BRIDGES WITHIN Bridge Group 42C

SLR = Sea Level Rise NHS = National Highway System FAS = Federal Aid System

TIP ID	Municipality	SLR	NHS	FAS	Bridge ID	Bridge Name
6048	Coventry	☐	☐	☑	116101	Harkney Hill Rd Bridge at Johnson Pond
6050	Coventry	☐	☐	☑	084301	Maple Valley Road Bridge at Flat River
6051	Coventry	☐	☐	☐	084601	Nicholas Road Bridge at Roaring Brook

BRIDGE GROUP 42C_H

MUNICIPALITIES
Coventry, West Warwick

DESCRIPTION
Historic Major Rehabilitation – Total Bridge Replacement

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
OutYear								$0.50	$1.25	$5.00	$6.75
TOTAL ($M)								$0.50	$1.25	$5.00	**$6.75**

BRIDGES WITHIN Bridge Group 42C_H

SLR = Sea Level Rise NHS = National Highway System FAS = Federal Aid System

TIP ID	Municipality	SLR	NHS	FAS	Bridge ID	Bridge Name
6049	Coventry	☐	☐	☐	084201	Hill Street Bridge at Pawtuxet River N Branch
6617	West Warwick	☐	☐	☑	051501	Artic Mill Bridge, Factory St at Mill Tail Race

BRIDGE GROUP 43

MUNICIPALITIES

Burrillville, Foster, Johnston, Scituate, Smithfield

DESCRIPTION

Major rehabilitation work, superstructure, and/or total bridge replacement.

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
OutYear								$1.43	$3.40	$3.00	$7.83
TOTAL ($M)								$1.43	$3.40	$3.00	**$7.83**

BRIDGES WITHIN Bridge Group 43

SLR = Sea Level Rise NHS = National Highway System FAS = Federal Aid System

TIP ID	Municipality	SLR	NHS	FAS	Bridge ID	Bridge Name
6554	Scituate	☐	☐	☑	018601	Cork Brook Bridge at Rockland Rd
6555	Scituate	☐	☐	☐	031801	Elmdale Rd Bridge at Rush Brook
6556	Scituate	☐	☐	☑	031901	Hartford Pike Bridge, RI 101 Hartford Pk at Rush Brook
6557	Scituate	☐	☐	☑	008601	Knights Brook Bridge at RI 12 Tunk Hill Rd
6558	Scituate	☐	☐	☐	038901	Ponagansett Road Bridge at Ponagansett River
6559	Scituate	☐	☑	☑	017501	Rockland Bridge, RI 102 Victory Hwy at Clayville Brook
6560	Scituate	☐	☐	☑	009401	Rush Brook Bridge at Danielson Pike
6561	Scituate	☐	☐	☐	008701	Wilbur Brook Bridge at Old Plainfield Pike
6015	Burrillville	☐	☐	☑	030601	Harrisville Bridge, RI 107 East Ave at Pascoag River
6016	Burrillville	☐	☑	☑	067101	Lapham Bridge, RI 102 Bronco Hwy at Whipple Ave
6017	Burrillville	☐	☐	☐	022201	Laurel Ridge Bridge at Clear River
6019	Burrillville	☐	☑	☑	011101	Nasonville Stone Arch Bridge, RI 7 Douglas Pike at Branch River
6020	Burrillville	☐	☐	☐	041201	North Road Bridge at Clear River
6021	Burrillville	☐	☑	☑	010601	Oak Valley Bridge, RI Douglas 7 Pike at Branch River
6022	Burrillville	☐	☐	☑	010501	Oakland Bridge, Victory Hwy at Pascoag River
6191	Foster	☐	☐	☐	085901	Central Pike Bridge at Hemlock Brook
6192	Foster	☐	☐	☐	086101	Hemlock Road Bridge at Barden Reservoir
6193	Foster	☐	☐	☑	033801	Killy Brook Bridge, RI 101 Hartford Pk at Killy Brook
6194	Foster	☐	☐	☐	087701	Winsor Road Bridge at Winsor Brook
6327	Johnston	☐	☑	☑	060801	Hartford Ave West Bridge at US 6
6587	Smithfield	☐	☑	☑	009901	Greenville Bridge, US 44 Smith St at Slack Reservoir Brook
6588	Smithfield	☐	☐	☐	113601	Mountaindale Rd Bridge at Reaper Brook

BRIDGE GROUP 43A

MUNICIPALITIES

Burrillville

DESCRIPTION

Major rehabilitation work, superstructure, and/or total bridge replacement.

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
NHPP		$0.10	$2.40								$2.50
RIHMA		$0.02	$0.70	$0.52							$1.24
STBG			$0.40	$2.08							$2.48
OutYear					$2.50	$0.50					$3.00
TOTAL ($M)		$0.12	$3.50	$2.60	$2.50	$0.50					**$9.22**

BRIDGES WITHIN Bridge Group 43A

SLR = Sea Level Rise NHS = National Highway System FAS = Federal Aid System

TIP ID	Municipality	SLR	NHS	FAS	Bridge ID	Bridge Name
6018	Burrillville	☐	☑	☑	067301	Mohegan Bridge, RI 102 Bronco Hwy at Branch River

BRIDGE GROUP 44

MUNICIPALITIES

Jamestown

DESCRIPTION

Major rehabilitation work, superstructure, and/or total bridge replacement.

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
RICAPfunds				$0.10							$0.10
STBG				$0.40							$0.40
OutYear					$1.00	$1.50	$0.50				$3.00
TOTAL ($M)				$0.50	$1.00	$1.50	$0.50				**$3.50**

BRIDGES WITHIN Bridge Group 44

SLR = Sea Level Rise NHS = National Highway System FAS = Federal Aid System

TIP ID	Municipality	SLR	NHS	FAS	Bridge ID	Bridge Name
6215	Jamestown	☑	☐	☑	011301	Conanicut Bridge, East Shore Rd at Brook
6216	Jamestown	☑	☐	☑	028901	Round Swamp Bridge, North Main Rd at Tidal Inlet

BRIDGE GROUP 44_H

MUNICIPALITIES

Tiverton

DESCRIPTION

Historic Preservation – - work to extend the useful service life of the structure, which may include joint replacement, bridge washing, zone painting, deck repairs, minimum to moderate concrete or steel superstructure repairs, moderate substructure repairs, culvert repairs and other incidentals on historic bridge(s).

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
RICAPfunds				$0.05							$0.05
STBG				$0.20							$0.20
OutYear					$0.25	$1.25	$1.00				$2.50
TOTAL ($M)				$0.25	$0.25	$1.25	$1.00				**$2.75**

BRIDGES WITHIN Bridge Group 44_H

SLR = Sea Level Rise NHS = National Highway System FAS = Federal Aid System

TIP ID	Municipality	SLR	NHS	FAS	Bridge ID	Bridge Name
6598	Tiverton	☑	☐	☐	029201	Nonquit Pond Bridge at Pond Bridge Rd

BRIDGE GROUP 44A

MUNICIPALITIES

Bristol

DESCRIPTION

Major rehabilitation work, superstructure, and/or total bridge replacement.

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
RIHMA	$0.04	$0.14	$0.42	$0.16							$0.76
STBG	$0.16	$0.56	$1.68	$0.64							$3.04
OutYear					$0.20						$0.20
TOTAL ($M)	$0.20	$0.70	$2.10	$0.80	$0.20						**$4.00**

BRIDGES WITHIN Bridge Group 44A

SLR = Sea Level Rise NHS = National Highway System FAS = Federal Aid System

TIP ID	Municipality	SLR	NHS	FAS	Bridge ID	Bridge Name
6005	Bristol	☑	☑	☑	015301	Silver Creek Bridge, RI 114 Hope St at Tidal Inlet

BRIDGE GROUP 44B

MUNICIPALITIES

Bristol, East Providence, Portsmouth, Tiverton

DESCRIPTION

Major rehabilitation work, superstructure, and/or total bridge replacement.

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
RICAPfunds				$0.10							$0.10
STBG				$0.40							$0.40
OutYear					$2.50	$5.00	$2.50				$10.00
TOTAL ($M)				$0.50	$2.50	$5.00	$2.50				**$10.50**

BRIDGES WITHIN Bridge Group 44B

SLR = Sea Level Rise NHS = National Highway System FAS = Federal Aid System

TIP ID	Municipality	SLR	NHS	FAS	Bridge ID	Bridge Name
6004	Bristol	☑	☐	☐	072401	Mill Gut Bridge, Colt Dr at Mill Gut Tidal Inlet
6146	East Providence	☐	☑	☑	047701	RI 114 East Shore Expressway at Wampanoag Expressway
6418	Portsmouth	☐	☐	☑	049501	The Cove Bridge, Hummocks Point Rd at tidal inlet
6597	Tiverton	☑	☐	☑	012601	Nannaquaket Rd Bridge at Nannaquaket River
6599	Tiverton	☐	☐	☐	115301	Old Crandall Rd 1 Bridge at Adamsville Brook
6600	Tiverton	☐	☐	☐	115401	Old Crandall Rd 2 Bridge at Adamsville Brook

BRIDGE GROUP 44E

MUNICIPALITIES

East Providence

DESCRIPTION

Major rehabilitation work, superstructure, and/or total bridge replacement.

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
RICAPfunds				$0.10							$0.10
STBG				$0.40							$0.40
OutYear					$1.00	$1.50	$0.50				$3.00
TOTAL ($M)				$0.50	$1.00	$1.50	$0.50				**$3.50**

BRIDGES WITHIN Bridge Group 44E

SLR = Sea Level Rise NHS = National Highway System FAS = Federal Aid System

TIP ID	Municipality	SLR	NHS	FAS	Bridge ID	Bridge Name
6138	East Providence	☑	☐	☑	021401	River Road Bridge at Runnins River
6147	East Providence	☑	☐	☑	020901	Runnins River Slab, RI 114A Mink St over Runnins River

BRIDGE GROUP 45

MUNICIPALITIES

Charlestown, Exeter, Hopkinton, Richmond, Westerly

DESCRIPTION

Major rehabilitation work, superstructure, and/or total bridge replacement.

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
OutYear									$3.61	$3.59	$7.20
TOTAL ($M)									$3.61	$3.59	**$7.20**

BRIDGES WITHIN Bridge Group 45

SLR = Sea Level Rise NHS = National Highway System FAS = Federal Aid System

TIP ID	Municipality	SLR	NHS	FAS	Bridge ID	Bridge Name
6030	Charlestown	☐	☐	☑	005801	New Pawcatuck River Bridge, Shannock Road
6167	Exeter	☐	☐	☐	078601	Breakheart Brook Bridge, Breakheart Trail at Breakheart Brook
6168	Exeter	☐	☑	☑	006801	Brown Brook Bridge, RI 102 Victory Hwy at Queens Fort Brook
6210	Hopkinton	☐	☐	☐	004801	New London Turnpike Bridge at Green Falls River
6211	Hopkinton	☐	☐	☑	005101	Potter Hill Culvert, Potter Hill Rd at Maxon Brook
6212	Hopkinton	☐	☐	☐	004901	Wellstown Rd Bridge at Ashaway River
6514	Richmond	☐	☐	☑	082201	Kings Factory Road RR Bridge
6680	Westerly	☐	☑	☑	085001	Water Works Bridge, RI 78 West By-pass at Pawcatuck River

BRIDGE GROUP 45A

MUNICIPALITIES

South Kingstown

DESCRIPTION

Major rehabilitation work, superstructure, and/or total bridge replacement.

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
OutYear					$0.25	$2.75	$0.25				$3.25
TOTAL ($M)					$0.25	$2.75	$0.25				**$3.25**

BRIDGES WITHIN Bridge Group 45A

SLR = Sea Level Rise NHS = National Highway System FAS = Federal Aid System

TIP ID	Municipality	SLR	NHS	FAS	Bridge ID	Bridge Name
6534	South Kingstown	☑	☐	☐	056501	Silver Lake Ave Bridge at Saugatucket River

BRIDGE GROUP 45B_H

MUNICIPALITIES
Richmond

DESCRIPTION
Historic Major Rehabilitation – work, superstructure, and/or total bridge replacement on historic bridge(s).

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
RICAPfunds			$0.01								$0.01
STBG			$0.04								$0.04
OutYear					$0.45	$2.50	$1.30				$4.25
TOTAL ($M)			$0.05		$0.45	$2.50	$1.30				**$4.30**

BRIDGES WITHIN Bridge Group 45B_H

SLR = Sea Level Rise NHS = National Highway System FAS = Federal Aid System

TIP ID	Municipality	SLR	NHS	FAS	Bridge ID	Bridge Name
6513	Richmond	☐	☐	☑	054201	Kings Factory Rd Bridge at Pawcatuck River

BRIDGE GROUP 45C_H

MUNICIPALITIES
Westerly

DESCRIPTION
Historic Major Rehabilitation – work, superstructure, and/or total bridge replacement on historic bridge(s).

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
RIHMA			$0.05	$0.25							$0.30
STBG			$0.20	$1.00							$1.20
OutYear					$1.00	$0.25					$1.25
TOTAL ($M)			$0.25	$1.25	$1.00	$0.25					**$2.75**

BRIDGES WITHIN Bridge Group 45C_H

SLR = Sea Level Rise NHS = National Highway System FAS = Federal Aid System

TIP ID	Municipality	SLR	NHS	FAS	Bridge ID	Bridge Name
6679	Westerly	☐	☐	☑	019301	Cottrell Bridge, RI 91 West Brad Rd at McGowan Brook

BRIDGE GROUP 46

MUNICIPALITIES

East Greenwich, Narragansett, North Kingstown, North Providence

DESCRIPTION

Major rehabilitation work, superstructure, and/or total bridge replacement.

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
OutYear										$4.05	$4.05
TOTAL ($M)										$4.05	**$4.05**

BRIDGES WITHIN Bridge Group 46

SLR = Sea Level Rise NHS = National Highway System FAS = Federal Aid System

TIP ID	Municipality	SLR	NHS	FAS	Bridge ID	Bridge Name
6128	East Greenwich	☐	☐	☐	120401	Sylvan Drive Arch at Maskerchugg River
6257	North Kingstown	☐	☐	☑	036801	Essex Bridge, Austin Rd at Potowomut Pond
6258	North Kingstown	☐	☐	☑	078301	Hatchery Road RR Bridge
6261	North Kingstown	☐	☑	☑	089601	Tower Hill Road Bridge at RI 138
6262	North Kingstown	☑	☐	☑	001001	Wickford Bridge, US 1A Boston Neck Rd at Academy Cove
6268	North Providence	☐	☑	☑	016801	Celona Culvert, RI 15 Mineral Spring Ave at Kit Brown Brook
6373	Narragansett	☑	☑	☑	001701	Governor Sprague Bridge, US 1A Boston Neck Rd at Narrow River

BRIDGE GROUP 46A

MUNICIPALITIES

North Kingstown

DESCRIPTION

Major rehabilitation work, superstructure, and/or total bridge replacement.

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
OtherFederal			$2.16	$1.76							$3.92
RIHMA	$0.13	$0.50	$0.54	$0.44							$1.61
STBG	$1.00	$2.00									$3.00
TOTAL ($M)	$1.13	$2.50	$2.70	$2.20							**$8.53**

BRIDGES WITHIN Bridge Group 46A

SLR = Sea Level Rise NHS = National Highway System FAS = Federal Aid System

TIP ID	Municipality	SLR	NHS	FAS	Bridge ID	Bridge Name
6259	North Kingstown	☐	☑	☑	078101	Lafayette Road Bridge at RI 4 NB & SB

BRIDGE GROUP 47

MUNICIPALITIES

Lincoln

DESCRIPTION

Major rehabilitation work, superstructure, and/or total bridge replacement. The following will be evaluated: narrowing of travel lanes, widening of sidewalks, installation of pedestrian-scale lighting and inclusion of new railroad fencing.

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
OutYear						$0.40	$2.50	$2.00	$0.40		$5.30
TOTAL ($M)						$0.40	$2.50	$2.00	$0.40		**$5.30**

BRIDGES WITHIN Bridge Group 47

SLR = Sea Level Rise NHS = National Highway System FAS = Federal Aid System

TIP ID	Municipality	SLR	NHS	FAS	Bridge ID	Bridge Name
6228	Lincoln	☐	☐	☑	049301	Higginson Avenue Bridge at Moshassuck River
6229	Lincoln	☐	☐	☑	022001	Moshassuck River Bridge at RI 123 Breakneck Hill Rd

BRIDGE GROUP 47A

MUNICIPALITIES

Central Falls

DESCRIPTION

Major rehabilitation work, superstructure, and/or total bridge replacement.

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
OutYear					$0.50	$0.50	$1.20	$1.30			$3.50
TOTAL ($M)					$0.50	$0.50	$1.20	$1.30			**$3.50**

BRIDGES WITHIN Bridge Group 47A

SLR = Sea Level Rise NHS = National Highway System FAS = Federal Aid System

TIP ID	Municipality	SLR	NHS	FAS	Bridge ID	Bridge Name
6028	Central Falls	☐	☐	☑	091701	Sacred Heart Ave RR Bridge

BRIDGE GROUP 47B

MUNICIPALITIES

Central Falls

DESCRIPTION

Major rehabilitation work, superstructure, and/or total bridge replacement.

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
RICAPfunds				$0.24							$0.24
STBG				$0.96							$0.96
OutYear					$3.00	$6.00	$0.80				$9.80
TOTAL ($M)				$1.20	$3.00	$6.00	$0.80				**$11.00**

BRIDGES WITHIN Bridge Group 47B

SLR = Sea Level Rise NHS = National Highway System FAS = Federal Aid System

TIP ID	Municipality	SLR	NHS	FAS	Bridge ID	Bridge Name
6110	Central Falls	☐	☑	☑	030501	Broad Street Bridge at Blackstone River

BRIDGE GROUP 47C

MUNICIPALITIES

Lincoln

DESCRIPTION

Major rehabilitation work, superstructure, and/or total bridge replacement.

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
OutYear						$0.20	$1.20	$0.20			$1.60
TOTAL ($M)						$0.20	$1.20	$0.20			**$1.60**

BRIDGES WITHIN Bridge Group 47C

SLR = Sea Level Rise NHS = National Highway System FAS = Federal Aid System

TIP ID	Municipality	SLR	NHS	FAS	Bridge ID	Bridge Name
6226	Lincoln	☐	☐	☑	021901	Barney's Pond Bridge, RI 126 Smithfield at Moshassuck River
6227	Lincoln	☐	☑	☑	041801	Cobble Hill Road Bridge at RI 146 Eddie Dowling Hwy

BRIDGE GROUP 48

MUNICIPALITIES

Cumberland, Pawtucket, Woonsocket

DESCRIPTION

Major rehabilitation work, superstructure, and/or total bridge replacement.

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
OutYear						$0.40	$1.29	$4.00	$9.93	$3.68	$19.30
TOTAL ($M)						$0.40	$1.29	$4.00	$9.93	$3.68	**$19.30**

BRIDGES WITHIN Bridge Group 48

SLR = Sea Level Rise NHS = National Highway System FAS = Federal Aid System

TIP ID	Municipality	SLR	NHS	FAS	Bridge ID	Bridge Name
6111	Cumberland	☐	☐	☐	030101	Arnold Mills Bridge, Sneech Pond Rd at Abbott Run River
6403	Pawtucket	☐	☐	☐	059401	Grotto Ave Bridge at Moshassuck River
6404	Pawtucket	☐	☑	☑	096601	Main Street Bridge at Blacktsone River
6405	Pawtucket	☐	☑	☑	097101	Mineral Spring Ave Bridge at Moshassuck River
6406	Pawtucket	☐	☑	☑	096401	Morris Nathanson Bridge (Exchange Street) at Blackstone River
6407	Pawtucket	☐	☐	☑	097001	Weeden Street Bridge at Moshassuck River
6695	Woonsocket	☐	☐	☐	068701	Harrison Ave RR Bridge
6696	Woonsocket	☐	☐	☑	096301	Privilege Street Bridge at Mill RIver
6697	Woonsocket	☐	☐	☑	095821	South Main Street North Arch at Blackstone River
6698	Woonsocket	☐	☐	☑	095801	South Main Street South Arch at Blackstone River

BRIDGE GROUP 48A

MUNICIPALITIES
Cumberland

DESCRIPTION
Major Rehabiliation Work, Superstructure and/or Total Bridge Replacement

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
RIHMA	$0.38	$0.10	$0.15								$0.63
STBG	$1.52	$0.40	$0.60								$2.52
TOTAL ($M)	$1.90	$0.50	$0.75								**$3.15**

BRIDGES WITHIN Bridge Group 48A

SLR = Sea Level Rise NHS = National Highway System FAS = Federal Aid System

TIP ID	Municipality	SLR	NHS	FAS	Bridge ID	Bridge Name
6112	Cumberland	☐	☐	☐	045901	Howard Road Bridge at Abbott Run River

BRIDGE GROUP 49

MUNICIPALITIES
East Providence

DESCRIPTION
Major rehabilitation work, superstructure, and/or total bridge replacement.

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
GARVEE				$22.40							$22.40
HMACarryOver		$0.30									$0.30
NewStateMatch			$2.40	$5.60							$8.00
STBG		$1.20	$9.60								$10.80
OutYear					$20.00	$20.00	$9.50				$49.50
TOTAL ($M)		$1.50	$12.00	$28.00	$20.00	$20.00	$9.50				**$91.00**

BRIDGES WITHIN Bridge Group 49

SLR = Sea Level Rise NHS = National Highway System FAS = Federal Aid System

TIP ID	Municipality	SLR	NHS	FAS	Bridge ID	Bridge Name
6737	East Providence	☐	☐	☑	060001	Red Bridge, Seekonk River Crossing at Seekonk River & City Streets

BRIDGE GROUP 50

MUNICIPALITIES

Newport

DESCRIPTION

Major rehabilitation work, superstructure, and/or total bridge replacement.

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
OutYear					$1.30	$4.71	$11.44	$3.82			$21.26
TOTAL ($M)					$1.30	$4.71	$11.44	$3.82			**$21.26**

BRIDGES WITHIN Bridge Group 50

SLR = Sea Level Rise NHS = National Highway System FAS = Federal Aid System

TIP ID	Municipality	SLR	NHS	FAS	Bridge ID	Bridge Name
6379	Newport	☑	☐	☑	069701	Goat Island Causeway at Newport Harbor

BRIDGE GROUP 51A

MUNICIPALITIES

Cranston, Warwick

DESCRIPTION

Total Bridge Replacement: Pawtuxet River South (TIP ID 6288, Bridge #062801), Jefferson Boulevard North (TIP ID 6637, Bridge #063501), Pontiac Branch (TIP ID 6768, Bridge #062601), Pontiac Ave (TIP ID 6289, Bridge #062701), and Pawtuxet River North (TIP ID6710, Bridge #062901).

Safety Improvements to Pontiac Avenue, Sockanosset Cross Road, and the Route 37 on- and off-ramps, including the introduction of dual left-turn lanes northbound onto Sockanosset Cross Road, widening of the Route 37 West off-ramp onto Pontiac Avenue (TIP ID 6770, Bridge #126401), and signal improvements to improve traffic flow.

All other Bridges: Preservation - work to extend the useful service life of the structure, which may include joint replacement, bridge washing, zone painting, deck repairs, minimum to moderate concrete or steel superstructure repairs, moderate substructure repairs, culvert repairs and other incidentals.

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
HSIP		$2.00									$2.00
NHPP	$5.98	$3.47	$1.60	$2.08							$13.13
RICAPfunds	$1.10	$6.37	$0.40	$1.00							$8.87
STBG	$2.20			$1.92							$4.12
TIGERGrant		$20.00									$20.00
OutYear					$20.00	$7.06					$27.06
TOTAL ($M)	$9.28	$31.84	$2.00	$5.00	$20.00	$7.06					**$75.18**

BRIDGES WITHIN Bridge Group 51A

SLR = Sea Level Rise NHS = National Highway System FAS = Federal Aid System

TIP ID	Municipality	SLR	NHS	FAS	Bridge ID	Bridge Name
6768	Cranston	☐	☐	☑	062601	Pontiac Branch RR
6769	Cranston	☐	☐	☑	126301	Pontiac Ave RI 37 Culvert No. 126301
6770	Cranston	☐	☐	☐	126401	Pontiac Ave RI 37 Culvert No.126401
6288	Cranston	☐	☑	☑	062801	Pawtuxet River South, RI 37 EB at Pawtuxet River
6289	Cranston	☐	☑	☑	062701	Pontiac Ave Bridge, RI 37 EB & WB at Pontiac Ave
6635	Warwick	☐	☑	☑	063701	Hillsgrove RR North Bridge at RI 37 WB
6636	Warwick	☐	☑	☑	063601	Hillsgrove RR South Bridge at RI 37 EB
6637	Warwick	☐	☑	☑	063501	Jefferson Blvd North Bridge at RI 37 WB
6638	Warwick	☐	☑	☑	063101	Lincoln Park Ramp North, RI 37 WB at Ramp B
6639	Warwick	☐	☑	☑	063001	Lincoln Park Ramp South, RI 37 EB at Ramp A
6657	Warwick	☐	☑	☑	063401	Jefferson Blvd South Bridge, RI 37 EB
6671	Warwick	☐	☑	☑	063301	Lincoln Park North, RI 37 WB at I-95 NB & SB
6672	Warwick	☐	☑	☑	063201	Lincoln Park South Bridge, RI 37 EB at I-95 NB & SB
6710	Cranston	☐	☐	☑	062901	Pawtuxet River North Bridge at RI 37WB and Pawtuxet River

BRIDGE GROUP 51B

MUNICIPALITIES

Cranston, Johnston

DESCRIPTION

Bridges #072801, 072821, 062101, and 062201: Major rehabilitation work, superstructure, and/or total bridge replacement.

Bridge #083101: Major rehabilitation, widening to support an additional lane, and installation of a high-friction surface treatment. Bridge #062001: Preservation and realignment as a new fly-over bridge to allow a righthand merge from RI-37 East to I-295. Installation of a new off-ramp to RI-37 West.I-295 North from RI-37 to US-6: Creation and extension of an auxiliary travel lane through the Cranston Canyon.

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
NationalFreight				$2.25							$2.25
NHPP			$0.50	$0.15							$0.65
RICAPfunds				$0.60							$0.60
OutYear					$7.50	$25.00	$25.00	$21.00	$3.00		$81.50
TOTAL ($M)			$0.50	$3.00	$7.50	$25.00	$25.00	$21.00	$3.00		**$85.00**

BRIDGES WITHIN Bridge Group 51B

SLR = Sea Level Rise NHS = National Highway System FAS = Federal Aid System

TIP ID	Municipality	SLR	NHS	FAS	Bridge ID	Bridge Name
1496	Johnston	☐	☐	☐	NA	I-295 North Travel Lane
6059	Cranston	☐	☑	☑	062001	Cranston Park at I-295 SB
6064	Cranston	☐	☑	☑	083101	Cranston Street at RI 37
6281	Cranston	☐	☑	☑	072801	Cranston Park East Bridge, RI 37 EB & WB over I-295 NB
6282	Cranston	☐	☑	☑	062201	Cranston Park RR, RI 37 EB & WB at Washington Secondary Bike Path
6283	Cranston	☐	☑	☑	072821	Cranston Park West, RI 37 EB & WB at I-295 SB
6284	Cranston	☐	☑	☑	062101	Cranston Street, RI 37 EB & WB at Cranston St

BRIDGE GROUP 51C

MUNICIPALITIES

Cranston, Warwick

DESCRIPTION

Major rehabilitation work, superstructure, and/or total bridge replacement. The funding for this line item will support scoping and preliminary engineering on these bridges. If funding becomes available for final design and construction, the funding for this line item will be adjusted accordingly.

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
RICAPfunds				$0.20							$0.20
STBG				$0.80							$0.80
OutYear					$1.00						$1.00
TOTAL ($M)				$1.00	$1.00						**$2.00**

BRIDGES WITHIN Bridge Group 51C

SLR = Sea Level Rise NHS = National Highway System FAS = Federal Aid System

TIP ID	Municipality	SLR	NHS	FAS	Bridge ID	Bridge Name
6065	Cranston	☐	☑	☑	061601	Glenhills Drive Bridge at RI 37 EB & WB
6086	Cranston	☐	☑	☑	081601	Meshanticut Brook Culvert 6, Ramps E-S, E-N, S-E at Meshanticut Brook
6285	Cranston	☐	☑	☑	062501	Howard Bridge, RI 37 EB & WB at Power Road
6286	Cranston	☐	☑	☑	062401	New London Ave Bridge, RI 37 EB & WB at New London Ave
6287	Cranston	☐	☑	☑	062301	Oaklawn Ave Bridge, RI 37 EB & WB at Oaklawn Ave
6634	Warwick	☐	☑	☑	063801	Boston Post Road Bridge at RI 37 EB & WB

BRIDGE GROUP 53

MUNICIPALITIES

North Smithfield

DESCRIPTION

Preservation - work to extend the useful service life of the structure, which may include joint replacement, bridge washing, zone painting, deck repairs, minimum to moderate concrete or steel superstructure repairs, moderate substructure repairs, culvert repairs and other incidentals.

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
RICAPfunds	$0.20	$0.25	$0.20	$0.11							$0.76
RIHMA			$0.20	$0.10							$0.30
STBG	$0.80	$1.00	$1.60	$0.84							$4.24
TOTAL ($M)	$1.00	$1.25	$2.00	$1.05							**$5.30**

BRIDGES WITHIN Bridge Group 53

SLR = Sea Level Rise NHS = National Highway System FAS = Federal Aid System

TIP ID	Municipality	SLR	NHS	FAS	Bridge ID	Bridge Name
6370	North Smithfield	☐	☐	☐	010701	Union Village RR Bridge, 146A Great Rd at Slatersville Sec RR

BRIDGE GROUP 54A

MUNICIPALITIES

Richmond

DESCRIPTION

Major rehabilitation work, superstructure, and/or total bridge replacement.

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
RICAPfunds		$0.90									$0.90
RIHMA	$0.20		$1.75	$0.98							$2.93
STBG	$0.80	$3.60	$7.00	$3.92							$15.32
OutYear					$2.00	$0.25					$2.25
TOTAL ($M)	$1.00	$4.50	$8.75	$4.90	$2.00	$0.25					**$21.40**

BRIDGES WITHIN Bridge Group 54A

SLR = Sea Level Rise NHS = National Highway System FAS = Federal Aid System

TIP ID	Municipality	SLR	NHS	FAS	Bridge ID	Bridge Name
6515	Richmond	☐	☑	☑	040301	Kingston Road Bridge, I-95 NB & SB at RI 138 Kingston Rd

BRIDGE GROUP 54B

MUNICIPALITIES

South Kingstown

DESCRIPTION

Major rehabilitation work, superstructure, and/or total bridge replacement.

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
NHPP		$0.10	$0.56								$0.66
RIHMA		$0.02	$0.14	$0.20							$0.36
STBG				$0.80							$0.80
OutYear					$6.06	$3.70					$9.76
TOTAL ($M)		$0.12	$0.70	$1.00	$6.06	$3.70					**$11.58**

BRIDGES WITHIN Bridge Group 54B

SLR = Sea Level Rise NHS = National Highway System FAS = Federal Aid System

TIP ID	Municipality	SLR	NHS	FAS	Bridge ID	Bridge Name
6729	South Kingstown	☐	☐	☑	037201	Kingston Station RR Bridge, RI 138 Kingstown Rd at Amtrak & Access Rd

BRIDGE GROUP 56C

MUNICIPALITIES

Lincoln

DESCRIPTION

Major rehabilitation work, superstructure, and/or total bridge replacement.

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
RICAPfunds	$0.06										$0.06
STBG	$0.24										$0.24
TOTAL ($M)	$0.30										**$0.30**

BRIDGES WITHIN Bridge Group 56C

SLR = Sea Level Rise NHS = National Highway System FAS = Federal Aid System

TIP ID	Municipality	SLR	NHS	FAS	Bridge ID	Bridge Name
6738	Lincoln	☐	☐	☑	038001	Mussey Brook Stone Arch Culvert, RI 126 Old River Rd at Mussey Brook

BRIDGE GROUP 56D

MUNICIPALITIES
Pawtucket

DESCRIPTION
Total bridge replacement: Broad Street RR Bridge (#093601). Demolition of Barton Street Bridge (#091601)

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
NHPP	$0.20	$0.02	$0.20	$1.80							$2.22
RICAPfunds	$0.05	$0.01	$0.05	$0.45							$0.56
OutYear					$3.28	$2.25					$5.53
TOTAL ($M)	$0.25	$0.03	$0.25	$2.25	$3.28	$2.25					**$8.31**

BRIDGES WITHIN Bridge Group 56D

SLR = Sea Level Rise NHS = National Highway System FAS = Federal Aid System

TIP ID	Municipality	SLR	NHS	FAS	Bridge ID	Bridge Name
6771	Pawtucket	☐	☐	☑	093601	Broad Street RR Bridge, RI 114 Broad St at Amtrak & P&W RR
6772	Pawtucket	☐	☐	☑	091601	Barton St

BRIDGE GROUP 57C

MUNICIPALITIES
Johnston

DESCRIPTION
Major rehabilitation work, superstructure, and/or total bridge replacement.

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
OtherFederal	$0.80										$0.80
RIHMA	$0.20										$0.20
TOTAL ($M)	$1.00										**$1.00**

BRIDGES WITHIN Bridge Group 57C

SLR = Sea Level Rise NHS = National Highway System FAS = Federal Aid System

TIP ID	Municipality	SLR	NHS	FAS	Bridge ID	Bridge Name
6328	Johnston	☐	☐	☑	032601	Simmonsville Bridge, Simmonsville Ave at Simmons Brook

BRIDGE GROUP 57D

MUNICIPALITIES

East Providence

DESCRIPTION

Major rehabilitation work, superstructure, and/or total bridge replacement.

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
OtherFederal	$1.20	$0.24									$1.44
RICAPfunds	$0.30	$0.06									$0.36
TOTAL ($M)	$1.50	$0.30									**$1.80**

BRIDGES WITHIN Bridge Group 57D

SLR = Sea Level Rise NHS = National Highway System FAS = Federal Aid System

TIP ID	Municipality	SLR	NHS	FAS	Bridge ID	Bridge Name
6149	East Providence	☐	☐	☑	022401	Newman Ave Bridge, RI 152 Newman Ave at Ten Mile River

BRIDGE GROUP 57E

MUNICIPALITIES

Providence

DESCRIPTION

Major rehabilitation work, superstructure, and/or total bridge replacement.

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
OtherFederal	$0.89	$0.96									$1.85
RICAPfunds	$0.22	$0.24									$0.46
TOTAL ($M)	$1.12	$1.20									**$2.32**

BRIDGES WITHIN Bridge Group 57E

SLR = Sea Level Rise NHS = National Highway System FAS = Federal Aid System

TIP ID	Municipality	SLR	NHS	FAS	Bridge ID	Bridge Name
6463	Providence	☐	☑	☑	013101	Harbor Junction Bridge, US 1 Elmwood Ave at Har Junc Bridge line P & W RR

BRIDGE GROUP 57F

MUNICIPALITIES

Richmond

DESCRIPTION

Major rehabilitation work, superstructure, and/or total bridge replacement.

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
NHPP		$2.52	$1.04	$0.08							$3.64
OtherFederal	$3.20										$3.20
RICAPfunds	$0.80	$0.63	$0.26	$0.02							$1.71
TOTAL ($M)	$4.00	$3.15	$1.30	$0.10							**$8.55**

BRIDGES WITHIN Bridge Group 57F

SLR = Sea Level Rise NHS = National Highway System FAS = Federal Aid System

TIP ID	Municipality	SLR	NHS	FAS	Bridge ID	Bridge Name
6516	Richmond	☐	☐	☑	005401	First Carolina North Bridge, RI 112 Carolina at Mill Canal
6517	Richmond	☐	☐	☑	005501	Second Carolina Bridge, RI 112 Carolina at Mill Canal
6518	Richmond	☐	☐	☑	005601	Third Carolina South Bridge, RI 112 Carolina at Pawcatuck River

BRIDGE GROUP 57J

MUNICIPALITIES

Exeter

DESCRIPTION

Major rehabilitation work, superstructure, and/or total bridge replacement.

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
RICAPfunds	$0.32	$0.02	$0.17	$0.14							$0.65
STBG	$0.05	$0.08	$0.70	$0.56							$1.39
TOTAL ($M)	$0.37	$0.10	$0.87	$0.70							**$2.04**

BRIDGES WITHIN Bridge Group 57J

SLR = Sea Level Rise NHS = National Highway System FAS = Federal Aid System

TIP ID	Municipality	SLR	NHS	FAS	Bridge ID	Bridge Name
6157	Exeter	☐	☐	☐	003901	Browning Mill Culvert, Arcadia Rd at Mill Canal
6171	Exeter	☐	☐	☐	003801	Browning Mill, Arcadia Rd at Roaring Brook

BRIDGE GROUP 57K

MUNICIPALITIES

West Greenwich

DESCRIPTION

Major rehabilitation work, superstructure, and/or total bridge replacement.

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
RICAPfunds	$0.26	$0.10	$0.30	$0.16							$0.82
STBG	$1.04	$0.40	$1.20	$0.64							$3.28
TOTAL ($M)	$1.30	$0.50	$1.50	$0.80							**$4.10**

BRIDGES WITHIN Bridge Group 57K

SLR = Sea Level Rise NHS = National Highway System FAS = Federal Aid System

TIP ID	Municipality	SLR	NHS	FAS	Bridge ID	Bridge Name
6607	West Greenwich	☐	☐	☑	003401	Big River Bridge at Rt 3 Nooseneck Hill Rd

BRIDGE GROUP 57M

MUNICIPALITIES

East Providence

DESCRIPTION

Preservation - work to extend the useful service life of the structure, which may include joint replacement, bridge washing, zone painting, deck repairs, minimum to moderate concrete or steel superstructure repairs, moderate substructure repairs, culvert repairs and other incidentals.

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
NHPP	$3.20	$5.14	$0.85								$9.19
RICAPfunds	$0.80	$1.28	$0.15								$2.23
TOTAL ($M)	$4.00	$6.42	$1.00								**$11.42**

BRIDGES WITHIN Bridge Group 57M

SLR = Sea Level Rise NHS = National Highway System FAS = Federal Aid System

TIP ID	Municipality	SLR	NHS	FAS	Bridge ID	Bridge Name
6148	East Providence	☐	☑	☑	047201	Horton Farm, RI 114 Lane F at I-195 EB & WB

BRIDGE GROUP 57T (J)

MUNICIPALITIES

East Providence

DESCRIPTION

Major rehabilitation work, superstructure, and/or total bridge replacement.

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
HMACarryOver		$0.70									$0.70
NHPP	$3.20										$3.20
OtherFederal		$2.80									$2.80
RICAPfunds	$0.80										$0.80
TOTAL ($M)	$4.00	$3.50									**$7.50**

BRIDGES WITHIN Bridge Group 57T (J)

SLR = Sea Level Rise NHS = National Highway System FAS = Federal Aid System

TIP ID	Municipality	SLR	NHS	FAS	Bridge ID	Bridge Name
6151	East Providence	☐	☑	☑	070001	Washington Bridge North, I-195 WB at Seekonk River

BRIDGE GROUP 57TB

MUNICIPALITIES

East Providence

DESCRIPTION

Major rehabilitation work, superstructure, and/or total bridge replacement. Phase II work on Washington Bridge Westbound. Cash flow includes $40M to support the project. Additional funds may be secured through BUILD Grant program. If RIDOT obtains a BUILD grant, additional infrastructure improvements targeting economic development ill be included in the project.

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
GARVEE				$12.00							$12.00
HMACarryOver			$0.60	$4.70							$5.30
NHPP			$2.40								$2.40
OtherFederal				$2.80							$2.80
OutYear					$35.00	$11.25	$2.50				$48.75
TOTAL ($M)			$3.00	$19.50	$35.00	$11.25	$2.50				**$71.25**

BRIDGES WITHIN Bridge Group 57TB

SLR = Sea Level Rise NHS = National Highway System FAS = Federal Aid System

TIP ID	Municipality	SLR	NHS	FAS	Bridge ID	Bridge Name
6749	East Providence	☐	☑	☑	070051	Washington Bridge (I-195 Westbound)

BRIDGE GROUP 58A

MUNICIPALITIES

East Greenwich

DESCRIPTION

Major rehabilitation work, superstructure, and/or total bridge replacement.

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
HSIP			$2.00								$2.00
NationalFreight		$1.60	$1.80								$3.40
NHPP	$0.80	$0.80									$1.60
OtherFederal				$2.80							$2.80
RICAPfunds	$0.20	$1.60	$0.95	$0.70							$3.45
STBG		$4.00									$4.00
OutYear					$6.60						$6.60
TOTAL ($M)	$1.00	$8.00	$4.75	$3.50	$6.60						**$23.85**

BRIDGES WITHIN Bridge Group 58A

SLR = Sea Level Rise NHS = National Highway System FAS = Federal Aid System

TIP ID	Municipality	SLR	NHS	FAS	Bridge ID	Bridge Name
6129	East Greenwich	☐	☑	☑	076001	Division Bridge, RI 401 Division St at RI 4

BRIDGE GROUP 58B

MUNICIPALITIES

Burrillville

DESCRIPTION

Major rehabilitation work, superstructure, and/or total bridge replacement.

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
OtherFederal	$1.04	$1.50									$2.54
RICAPfunds	$0.26	$0.37									$0.63
TOTAL ($M)	$1.30	$1.87									**$3.17**

BRIDGES WITHIN Bridge Group 58B

SLR = Sea Level Rise NHS = National Highway System FAS = Federal Aid System

TIP ID	Municipality	SLR	NHS	FAS	Bridge ID	Bridge Name
6023	Burrillville	☐	☐	☐	035401	Railroad Avenue Bridge at Pascoag River

BRIDGE GROUP 58D

MUNICIPALITIES

Hopkinton

DESCRIPTION

Wood River Bridge(TIP ID - 6214, Bridge# 026101): Major rehabilitation work, superstructure, and/or total bridge replacement; and Holburton Bridge (TIP ID 6213, Bridge# 026201): Preservation - work to extend the useful service life of the structure, which may include joint replacement, bridge washing, zone painting, deck repairs, minimum to moderate concrete or steel superstructure repairs, moderate substructure repairs, culvert repairs and other incidentals.

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
RICAPfunds	$0.10	$0.54	$0.20	$0.06							$0.90
STBG	$0.40	$2.16	$0.80	$0.24							$3.60
TOTAL ($M)	$0.50	$2.70	$1.00	$0.30							**$4.50**

BRIDGES WITHIN Bridge Group 58D

SLR = Sea Level Rise NHS = National Highway System FAS = Federal Aid System

TIP ID	Municipality	SLR	NHS	FAS	Bridge ID	Bridge Name
6213	Hopkinton	☐	☐	☑	026201	Holburton Bridge at RI 91 Altn Brad Rd
6214	Hopkinton	☐	☐	☑	026101	Wood River at RI 91 Church St

BRIDGE GROUP 58E

MUNICIPALITIES

Coventry

DESCRIPTION

Major rehabilitation work, superstructure, and/or total bridge replacement.

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
OtherFederal	$0.88		$1.44	$0.56							$2.88
RICAPfunds	$0.22		$0.36	$0.14							$0.72
TOTAL ($M)	$1.10		$1.80	$0.70							**$3.60**

BRIDGES WITHIN Bridge Group 58E

SLR = Sea Level Rise NHS = National Highway System FAS = Federal Aid System

TIP ID	Municipality	SLR	NHS	FAS	Bridge ID	Bridge Name
6053	Coventry	☐	☐	☐	084401	Barbs Hill Road Brudge at Mossup River

BRIDGE GROUP 59A

MUNICIPALITIES

Cranston

DESCRIPTION

Major rehabilitation work, superstructure, and/or total bridge replacement.

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
NHPP	$0.56	$1.00	$0.10	$2.54							$4.21
RICAPfunds	$0.14	$0.25	$0.03	$0.64							$1.05
OutYear					$3.00	$1.00					$4.00
TOTAL ($M)	$0.70	$1.25	$0.13	$3.18	$3.00	$1.00					**$9.26**

BRIDGES WITHIN Bridge Group 59A

SLR = Sea Level Rise NHS = National Highway System FAS = Federal Aid System

TIP ID	Municipality	SLR	NHS	FAS	Bridge ID	Bridge Name
6292	Cranston	☐	☑	☑	092201	Park Ave RR Bridge

BRIDGE GROUP 59B

MUNICIPALITIES

Warwick

DESCRIPTION

Major rehabilitation work, superstructure, and/or total bridge replacement.

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
NHPP	$0.66	$3.75	$0.16								$4.58
RICAPfunds	$0.17	$0.94	$0.04								$1.14
TOTAL ($M)	$0.83	$4.69	$0.20								**$5.72**

BRIDGES WITHIN Bridge Group 59B

SLR = Sea Level Rise NHS = National Highway System FAS = Federal Aid System

TIP ID	Municipality	SLR	NHS	FAS	Bridge ID	Bridge Name
6673	Warwick	☐	☑	☑	042501	Centerville Road Bridge at RI 2 Bald Hill Rd

BRIDGE GROUP 59C

MUNICIPALITIES

Providence

DESCRIPTION

Major rehabilitation work, superstructure, and/or total bridge replacement.

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
NHPP			$1.60								$1.60
OtherFederal				$4.80							$4.80
RICAPfunds	$0.10	$0.20	$0.40	$1.20							$1.90
STBG	$0.40	$0.80									$1.20
OutYear					$4.40						$4.40
TOTAL ($M)	$0.50	$1.00	$2.00	$6.00	$4.40						**$13.90**

BRIDGES WITHIN Bridge Group 59C

SLR = Sea Level Rise NHS = National Highway System FAS = Federal Aid System

TIP ID	Municipality	SLR	NHS	FAS	Bridge ID	Bridge Name
6489	Providence	☐	☑	☑	032701	Reservoir Ave RR Bridge

BRIDGE GROUP 62

MUNICIPALITIES

Cumberland

DESCRIPTION

Major rehabilitation work, superstructure, and/or total bridge replacement.

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
NHPP	$0.80	$2.30		$2.50							$5.60
RICAPfunds	$0.20	$0.80	$0.80	$0.80							$2.60
STBG		$0.90	$3.20	$0.70							$4.80
OutYear					$1.10						$1.10
TOTAL ($M)	$1.00	$4.00	$4.00	$4.00	$1.10						**$14.10**

BRIDGES WITHIN Bridge Group 62

SLR = Sea Level Rise NHS = National Highway System FAS = Federal Aid System

TIP ID	Municipality	SLR	NHS	FAS	Bridge ID	Bridge Name
6113	Cumberland	☐	☐	☑	039601	Manville Bridge, Manville Hill Rd at Blackstone River, P & W, BP

BRIDGE GROUP 62T (K)

MUNICIPALITIES

Lincoln

DESCRIPTION

Major rehabilitation work, superstructure, and/or total bridge replacement. Safety improvements to ramp linking RI-116 and RI-146 Northbound. Limited guardrail and barrier improvements.

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
HMACarryOver		$0.57	$1.29	$0.65							$2.51
HSIP			$2.17								$2.17
RIHMA	$0.32										$0.32
STBG	$1.28	$2.28	$5.14								$8.70
TollRevenue				$2.62							$2.62
TOTAL ($M)	$1.60	$2.85	$8.59	$3.27							**$16.32**

BRIDGES WITHIN Bridge Group 62T (K)

SLR = Sea Level Rise NHS = National Highway System FAS = Federal Aid System

TIP ID	Municipality	SLR	NHS	FAS	Bridge ID	Bridge Name
6230	Lincoln	☐	☑	☑	027601	Louisquisset Pike Bridge, RI 146 Eddie Dowling Hwy at RI 116 George Washington Hwy

BRIDGE GROUP 67

MUNICIPALITIES

Warwick

DESCRIPTION

Major rehabilitation work, superstructure, and/or total bridge replacement.

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
NHPP	$2.01										$2.01
RICAPfunds	$0.50										$0.50
TOTAL ($M)	$2.51										**$2.51**

BRIDGES WITHIN Bridge Group 67

SLR = Sea Level Rise NHS = National Highway System FAS = Federal Aid System

TIP ID	Municipality	SLR	NHS	FAS	Bridge ID	Bridge Name
6659	Warwick	☐	☑	☑	077301	Airport Bridge, Airport Connector at US 1 Post Rd
6660	Warwick	☐	☑	☑	077101	Jefferson Blvd Bridge, Airport Connector at Jefferson Blvd
6661	Warwick	☐	☑	☑	049001	Pawtuxet River So East Bridge, RI 2 NB Bld Hill Rd at Pawtuxet River
6662	Warwick	☐	☑	☑	049101	Pawtuxet River So West Bridge, RI 2 NB Bald Hill Rd at Pawtuxet River
6663	Warwick	☐	☑	☑	024601	Pawtuxet River West Bridge, RI 2 SB Bald Hill Rd at Pawtuxet River
6664	Warwick	☐	☑	☑	077001	Westcott Bridge, Metro Center Dr at Airport Connector
6676	Warwick	☐	☑	☑	024501	Pawtuxet River East Bridge, RI 2 SB Bald Hill Rd at Pawtuxet River

BRIDGE GROUP 67T

MUNICIPALITIES

Exeter

DESCRIPTION

Preservation - work to extend the useful service life of the structure, which may include joint replacement, bridge washing, zone painting, deck repairs, minimum to moderate concrete or steel superstructure repairs, moderate substructure repairs, culvert repairs and other incidentals.

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
NHPP	$2.80										$2.80
RIHMA	$0.70										$0.70
TOTAL ($M)	$3.50										**$3.50**

BRIDGES WITHIN Bridge Group 67T

SLR = Sea Level Rise NHS = National Highway System FAS = Federal Aid System

TIP ID	Municipality	SLR	NHS	FAS	Bridge ID	Bridge Name
6713	Exeter	☐	☐	☑	059201	Teft Hill Trail NB Bridge, I-95 NB at Teft Hill Trail
6714	Exeter	☐	☐	☑	059221	Teft Hill Trail SB Bridge, I-95 SB at Teft Hill Trail

BRIDGE GROUP 69D

MUNICIPALITIES

Coventry, Foster, Hopkinton, Richmond

DESCRIPTION

Wyoming Bridge (TIP ID - 6775, Bridge# 004501): Major rehabilitation work, superstructure, and/or total bridge replacement; and All Other Bridges: Preservation - work to extend the useful service life of the structure, which may include joint replacement, bridge washing, zone painting, deck repairs, minimum to moderate concrete or steel superstructure repairs, moderate substructure repairs, culvert repairs and other incidentals.

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
OtherFederal	$1.53	$0.44	$0.80	$0.56							$3.33
RICAPfunds	$0.38	$0.11	$0.20	$0.14							$0.83
TOTAL ($M)	$1.91	$0.55	$1.00	$0.70							**$4.16**

BRIDGES WITHIN Bridge Group 69D

SLR = Sea Level Rise NHS = National Highway System FAS = Federal Aid System

TIP ID	Municipality	SLR	NHS	FAS	Bridge ID	Bridge Name
6775	Richmond	☐	☐	☑	004501	Wyoming
6776	Hopkinton	☐	☐	☑	004601	Hope Valley
6777	Coventry	☐	☐	☑	007101	Flat River
6778	Coventry	☐	☐	☐	008001	Hopkins Hollow
6779	Foster	☐	☐	☑	021301	Spears

BRIDGE GROUP 69E

MUNICIPALITIES

East Providence

DESCRIPTION

Major rehabilitation work, superstructure, and/or total bridge replacement.

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
RICAPfunds	$0.02	$0.04	$0.56	$0.44							$1.06
STBG	$0.08	$0.18	$2.24	$1.76							$4.26
OutYear					$0.51						$0.51
TOTAL ($M)	$0.10	$0.22	$2.80	$2.20	$0.51						**$5.83**

BRIDGES WITHIN Bridge Group 69E

SLR = Sea Level Rise NHS = National Highway System FAS = Federal Aid System

TIP ID	Municipality	SLR	NHS	FAS	Bridge ID	Bridge Name
6780	East Providence	☐	☐	☑	020801	Hunts Mills

BRIDGE GROUP 70A

MUNICIPALITIES

Smithfield

DESCRIPTION

Major rehabilitation work, superstructure, and/or total bridge replacement.

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
RICAPfunds	$0.10										$0.10
STBG	$0.40										$0.40
TOTAL ($M)	$0.50										**$0.50**

BRIDGES WITHIN Bridge Group 70A

SLR = Sea Level Rise NHS = National Highway System FAS = Federal Aid System

TIP ID	Municipality	SLR	NHS	FAS	Bridge ID	Bridge Name
6739	Smithfield	☐	☐	☑	079201	Capron Road Bridge, Capron Rd at Woonasquatucket River

BRIDGE GROUP 70B

MUNICIPALITIES

North Smithfield

DESCRIPTION

Major rehabilitation work, superstructure, and/or total bridge replacement.

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
RICAPfunds	$0.12										$0.12
STBG	$0.48										$0.48
TOTAL ($M)	$0.60										**$0.60**

BRIDGES WITHIN Bridge Group 70B

SLR = Sea Level Rise NHS = National Highway System FAS = Federal Aid System

TIP ID	Municipality	SLR	NHS	FAS	Bridge ID	Bridge Name
6825	North Smithfield	☐	☐	☑	044901	Central Street Bridge No. 449

BRIDGE GROUP 70C

MUNICIPALITIES

North Smithfield

DESCRIPTION

Major rehabilitation work, superstructure, and/or total bridge replacement.

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
RICAPfunds	$0.66	$0.53	$0.10								$1.29
STBG	$2.64	$2.14	$0.40								$5.18
TOTAL ($M)	$3.30	$2.67	$0.50								**$6.47**

BRIDGES WITHIN Bridge Group 70C

SLR = Sea Level Rise NHS = National Highway System FAS = Federal Aid System

TIP ID	Municipality	SLR	NHS	FAS	Bridge ID	Bridge Name
6718	North Smithfield	☐	☐	☑	027301	Slatersville Stone Arch Bridge, RI 5 Providence Pk at Branch River

BRIDGE GROUP 71

MUNICIPALITIES

West Greenwich

DESCRIPTION

Major rehabilitation work, superstructure, and/or total bridge replacement.

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
NHPP	$2.25	$4.00	$3.84								$10.09
RICAPfunds	$0.56	$1.00	$0.96	$0.98							$3.50
STBG				$3.92							$3.92
TOTAL ($M)	$2.81	$5.00	$4.80	$4.90							**$17.51**

BRIDGES WITHIN Bridge Group 71

SLR = Sea Level Rise NHS = National Highway System FAS = Federal Aid System

TIP ID	Municipality	SLR	NHS	FAS	Bridge ID	Bridge Name
6736	West Greenwich	☐	☐	☑	058901	Victory Highway Bridge, RI 102 Victory Hwy at I-95 NB & SB

BRIDGE GROUP 75

MUNICIPALITIES

Providence

DESCRIPTION

Preservation - work to extend the useful service life of the structure, which may include joint replacement, bridge washing, zone painting, deck repairs, minimum to moderate concrete or steel superstructure repairs, moderate substructure repairs, culvert repairs and other incidentals.

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
NHPP	$1.12	$0.04	$2.00	$1.60							$4.76
RICAPfunds	$0.28	$0.01	$0.50	$0.40							$1.19
OutYear					$0.55						$0.55
TOTAL ($M)	$1.40	$0.05	$2.50	$2.00	$0.55						**$6.50**

BRIDGES WITHIN Bridge Group 75

SLR = Sea Level Rise NHS = National Highway System FAS = Federal Aid System

TIP ID	Municipality	SLR	NHS	FAS	Bridge ID	Bridge Name
6470	Providence	☐	☑	☑	070301	Louisquisset Pike at I-95 NB & SB

BRIDGE GROUP 75T 5B (I)

MUNICIPALITIES
Providence

DESCRIPTION
Major rehabilitation work, superstructure, and/or total bridge replacement.

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
GARVEE			$10.00	$22.40							$32.40
HSIP	$0.42										$0.42
INFRA				$16.00							$16.00
NewStateMatch			$2.00	$9.60							$11.60
NHPP	$2.83	$1.17									$4.00
RICAPfunds	$0.36	$0.13									$0.49
OutYear					$46.00	$52.00	$46.00	$32.00	$5.00		$181.00
TOTAL ($M)	$3.61	$1.30	$12.00	$48.00	$46.00	$52.00	$46.00	$32.00	$5.00		**$245.91**

BRIDGES WITHIN Bridge Group 75T 5B (I)

SLR = Sea Level Rise NHS = National Highway System FAS = Federal Aid System

TIP ID	Municipality	SLR	NHS	FAS	Bridge ID	Bridge Name
6354	Providence	☑	☐	☑	070401	Park Street Bridge at Woonasquatucket River
6357	Providence	☐	☑	☑	057801	Providence Viaduct, I-95 NB & SB at US 6 Woonasquatucket River, Amtrak
6426	Providence	☐	☑	☑	070701	Ashburton Street Bridge, I-95 NB & SB
6427	Providence	☐	☑	☑	057601	Atwells Ave Bridge at I-95 Ramps BC & CA
6429	Providence	☐	☑	☑	057501	Atwells Ave Ramp East, Ramp BR-4 at I-95 Ramp BC
6440	Providence	☐	☑	☑	070601	Chalkstone RR Bridge at I-95 NB & SB
6441	Providence	☐	☑	☑	070801	Charles Street Bridge at I-95 NB & SB
6485	Providence	☐	☑	☑	058201	Ramp CB-2 Civic Center at Amtrak, City Streets
6487	Providence	☐	☑	☑	058301	Ramp DB Civic Center at Amtrak, City STS, Woonasquatucket River
6490	Providence	☐	☑	☑	070101	Smith Street Bridge at I-95 NB & SB
6665	Providence	☐	☑	☑	057851	NEW Providence Viaduct I-95 NB at US 6 Woonasquatucket River Amtrak

BRIDGE GROUP 77

MUNICIPALITIES
East Providence, Providence

DESCRIPTION
Major rehabilitation work, superstructure, and/or total bridge replacement.

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
NHPP	$7.40										$7.40
OtherFederal		$4.52									$4.52
RICAPfunds	$1.85	$1.13									$2.98
TOTAL ($M)	$9.25	$5.65									**$14.90**

BRIDGES WITHIN Bridge Group 77

SLR = Sea Level Rise NHS = National Highway System FAS = Federal Aid System

TIP ID	Municipality	SLR	NHS	FAS	Bridge ID	Bridge Name
6152	East Providence	☐	☑	☑	046901	Lyon Ave Bridge, Lyon Ave at I-195 EB & WB
6153	East Providence	☐	☑	☑	046601	Parkway Ramp, US 6 Warren Ave Ramp, I-195 EB & WB
6154	East Providence	☐	☑	☑	046701	Potter Street, I-195 EB & WB at Potter Street
6155	East Providence	☐	☑	☑	046801	Purchase Street Bridge, I-195 EB & WB at Purchase Street
6431	Providence	☐	☑	☑	053901	Blackstone Street Bridge at I -95 NB & SB

BRIDGE GROUP 95

MUNICIPALITIES

East Greenwich

DESCRIPTION

This line item will support design and development of a potential future project to address the "missing move" between Route 4 and I-95, and ramp improvements on Route 403.

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
BUILDGrant				$4.00							$4.00
RIHMA			$0.10	$0.90							$1.00
STBG			$0.40								$0.40
ThirdParty				$0.10							$0.10
TOTAL ($M)			$0.50	$5.00							**$5.50**

BRIDGES WITHIN Bridge Group 95

SLR = Sea Level Rise NHS = National Highway System FAS = Federal Aid System

TIP ID	Municipality	SLR	NHS	FAS	Bridge ID	Bridge Name
6748	East Greenwich	☐	☐	☐	TBD	Future I-95/RI-4 Interchange

BRIDGE GROUP 96 - ROUTE 146 RECONSTRUCTION

MUNICIPALITIES

Lincoln, North Smithfield

DESCRIPTION

Bridges #074801, 074821, and 044001: Major rehabilitation work, superstructure and/or total bridge replacement. Bridges #018801 and 098701: Preservation work to extend the useful service life of the structure. Bridge #134201 (a new structure to be known as the Sayles Hill Road Flyover): New construction.RI-146 from I-295 to the Massachusetts State Line: Resurfacing the roadway in both directions, signage, striping, safety, and drainage improvements throughout the corridor.RI-146 Southbound from RI-15 to I-95: Installation of bus-on-shoulder lane.

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
RIHMA			$0.05	$1.00							$1.05
STBG			$0.20	$4.00							$4.20
OutYear					$12.50	$46.25	$50.00	$32.50	$3.50		$144.75
TOTAL ($M)			$0.25	$5.00	$12.50	$46.25	$50.00	$32.50	$3.50		**$150.00**

BRIDGES WITHIN Bridge Group 96 - Route 146 Reconstruction

SLR = Sea Level Rise NHS = National Highway System FAS = Federal Aid System

TIP ID	Municipality	SLR	NHS	FAS	Bridge ID	Bridge Name
1292	Lincoln	☐	☑	☑	NA	Rt 146, Eddie Dowling Hwy (I-295 to Massachusetts State Line)
1292	North Smithfield	☐	☑	☑	NA	Rt 146, Eddie Dowling Hwy (I-295 to Massachusetts State Line)
1490	North Smithfield	☐	☐	☐	134201	PROPOSED Sayles Hill Road Flyover
6330	Lincoln	☐	☐	☑	074821	Louisquisset Pike South Bridge, I-195 SB at RI 146 Eddie Dowling Hwy
6333	Lincoln	☐	☑	☑	018801	Reservoir Bridge, RI 146 Eddie Dowling Hwy at Crookfall Brook
6335	Lincoln	☐	☑	☑	098701	Rt 146 Ramp at Rt 99 Ramp
6346	Lincoln	☐	☑	☑	074801	Louisquisset Pike North Bridge, I-295 NB at Rt 146 Eddie Dowling Hwy
6362	North Smithfield	☐	☑	☑	044001	Spring Brook Bridge, RI 146 NB at RI 146A N Smithfield Exp

BRIDGE GROUP 97

MUNICIPALITIES

Warwick

DESCRIPTION

Major rehabilitation work, superstructure, and/or total bridge replacement. The funding for this line item will support scoping and preliminary engineering on these bridges. If funding becomes available for final design and construction, the funding for this line item will be adjusted accordingly.

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
RIHMA				$0.10							$0.10
STBG				$0.40							$0.40
OutYear					$0.50						$0.50
TOTAL ($M)				$0.50	$0.50						**$1.00**

BRIDGES WITHIN Bridge Group 97

SLR = Sea Level Rise NHS = National Highway System FAS = Federal Aid System

TIP ID	Municipality	SLR	NHS	FAS	Bridge ID	Bridge Name
5213	Warwick	☐	☑	☑	072001	East Ave West Bridge, RI 113 East Ave at I-295 NB & SB
6669	Warwick	☐	☑	☐	068201	East Ave Bridge, RI 113 East Ave at I-95 NB & SB

BRIDGE GROUP 98

MUNICIPALITIES

Westerly

DESCRIPTION

Major rehabilitation work, superstructure, and/or total bridge replacement.

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
HMACarryOver			$0.12								$0.12
STBG			$0.48								$0.48
TOTAL ($M)			$0.60								**$0.60**

BRIDGES WITHIN Bridge Group 98

SLR = Sea Level Rise NHS = National Highway System FAS = Federal Aid System

TIP ID	Municipality	SLR	NHS	FAS	Bridge ID	Bridge Name
5216	Westerly	☐	☐	☐	474401	Boom Bridge Road Bridge, Boom Bridge Road at Pawcatuck River

BRIDGE INSPECTION

MUNICIPALITIES

Statewide

DESCRIPTION

This line item involves the inspection of bridges throughout the state.

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
NHPP	$2.25	$2.25	$8.00	$2.25							$14.75
OtherFederal				$5.75							$5.75
STBG	$6.75	$5.75									$12.50
OutYear					$8.00	$8.00	$8.00	$8.00	$8.00	$9.00	$49.00
TOTAL ($M)	$9.00	$8.00	$8.00	$8.00	$8.00	$8.00	$8.00	$8.00	$8.00	$9.00	**$82.00**

BRIDGES WITHIN Bridge Inspection

SLR = Sea Level Rise NHS = National Highway System FAS = Federal Aid System

TIP ID	Municipality	SLR	NHS	FAS	Bridge ID	Bridge Name
7201	Statewide	☐	☐	☐	Various	Bridge Inspection

DEMOLITION

MUNICIPALITIES

Providence

DESCRIPTION

Bridge Demolition

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
OutYear									$3.00	$3.00	$6.00
TOTAL ($M)									$3.00	$3.00	**$6.00**

BRIDGES WITHIN Demolition

SLR = Sea Level Rise NHS = National Highway System FAS = Federal Aid System

TIP ID	Municipality	SLR	NHS	FAS	Bridge ID	Bridge Name
6707	Providence	☐	☐	☐	126001	Seekonk River RR Bridge (Crook Point)

EXPANSION JOINT CLEANING/SPOT PAINTING

MUNICIPALITIES

Statewide

DESCRIPTION

This line item involves bridge preventive maintenance activities such as joint cleaning and repair and spot painting. Outyear funding was moved into TIPID 7503 - Maintenance Operations.

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
RIHMA	$1.23										$1.23
STBG	$4.90										$4.90
TOTAL ($M)	$6.13										**$6.13**

BRIDGES WITHIN Expansion Joint Cleaning/Spot Painting

SLR = Sea Level Rise NHS = National Highway System FAS = Federal Aid System

TIP ID	Municipality	SLR	NHS	FAS	Bridge ID	Bridge Name
7202	Statewide	☐	☐	☐	Various	Expansion Joint Cleaning/Spot Painting

IMMEDIATE ACTION - BRIDGE

MUNICIPALITIES

Statewide

DESCRIPTION

This line item involves the unplanned repair/rehabilitation of bridges found necessary through inspection.

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
OtherFederal		$2.43		$1.00							$3.43
RICAPfunds		$7.33	$5.00	$6.64							$18.97
RIHMA	$6.50	$0.83	$8.25								$15.58
STBG				$1.53							$1.53
OutYear					$4.21	$4.00	$4.00	$8.00	$8.00	$8.00	$36.21
TOTAL ($M)	$6.50	$10.59	$13.25	$9.17	$4.21	$4.00	$4.00	$8.00	$8.00	$8.00	**$75.72**

BRIDGES WITHIN Immediate Action - Bridge

SLR = Sea Level Rise NHS = National Highway System FAS = Federal Aid System

TIP ID	Municipality	SLR	NHS	FAS	Bridge ID	Bridge Name
6999	Statewide	☐	☐	☐	Various	Bridges needing Immediate Action

PAWTUCKET BRIDGE PARK

MUNICIPALITIES

Pawtucket

DESCRIPTION

This project involves the construction of a park including constructing walkways, a gathering area, and a bituminous three spot parking lot; furnishing and installing trees, landscaping and all other incidentals necessary. The park was originally a part of a stormwater mitigation action for Bridge 055001. There is a detention basin that was constructed on the lot that catches stormwater runoff from Bridge 055001. The lot where the park is to be constructed is 20 Division Street in Pawtucket, just East of the Division Street Bridge.

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
LandSales		$0.40									$0.40
TOTAL ($M)		$0.40									**$0.40**

BRIDGES WITHIN Pawtucket Bridge Park

SLR = Sea Level Rise NHS = National Highway System FAS = Federal Aid System

TIP ID	Municipality	SLR	NHS	FAS	Bridge ID	Bridge Name
6719	Pawtucket	☐	☐	☐	055001	Pawtucket Bridge, I-95 at Taft St & Pawtucket River

RHODEWORKS TOLL FACILITIES

MUNICIPALITIES

Statewide

DESCRIPTION

This line item includes the construction of Rhodeworks' truck-only all-electronic toll facilities around the state.

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
GARVEE	$11.04	$19.11	$19.11								$49.26
HMACarryOver		$4.78	$4.78								$9.56
RICAPfunds	$2.76										$2.76
TOTAL ($M)	$13.80	$23.89	$23.89								**$61.58**

BRIDGES WITHIN Rhodeworks Toll Facilities

SLR = Sea Level Rise NHS = National Highway System FAS = Federal Aid System

TIP ID	Municipality	SLR	NHS	FAS	Bridge ID	Bridge Name
6747	Statewide	☐	☐	☐	NA	Rhodeworks Toll Facilities

CONTINGENCY - INFLATION

ID 1427 CONTINGENCY - INFLATION

DESCRIPTION

This funding has been set aside for unanticipated repair or replacement costs for transportation assets. This line item is being reduced because its funds are being allocated to programs in need of support. In future years, as project costs are refined and cash flows are updated, this line item may be replenished with excess funding through a STIP adjustment or amendment.

LOCATION

Statewide

ADA	Federal Aid System	National Highway System	Sea Level Rise Concern
☐	☐	☐	☐

MUNICIPALITIES

Statewide

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
OutYear										$9.40	$9.40
TOTAL ($M)										$9.40	**$9.40**

DEBT SERVICE

ID 7701 GO BOND DEBT SERVICE

DESCRIPTION
This line item involves the funding required to pay the debt service of General Obligation Transportation Bonds issued to match federal funds in prior years.

LOCATION
Statewide

ADA	Federal Aid System	National Highway System	Sea Level Rise Concern
☐	☐	☐	☐

MUNICIPALITIES
Statewide

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
GasTax	$39.36	$38.28	$34.75	$41.88							$154.27
OutYear					$37.84	$37.21	$31.98	$28.52	$27.96	$21.97	$185.47
TOTAL ($M)	$39.36	$38.28	$34.75	$41.88	$37.84	$37.21	$31.98	$28.52	$27.96	$21.97	**$339.74**

ID 7702 GARVEE DEBT SERVICE

DESCRIPTION
This line item involves the funding required to pay the GARVEE debt service. Payments to support the most recent $200M GARVEE issuance will total approximately $16M per year, beginning in FFY2021.

LOCATION
Statewide

ADA	Federal Aid System	National Highway System	Sea Level Rise Concern
☐	☐	☐	☐

MUNICIPALITIES
Statewide

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
NHPP	$23.56	$57.54	$57.54	$73.54							$212.18
OutYear					$73.50	$73.54	$73.54	$58.50	$58.50	$58.50	$396.07
TOTAL ($M)	$23.56	$57.54	$57.54	$73.54	$73.50	$73.54	$73.54	$58.50	$58.50	$58.50	**$608.25**

ID 7703 MOTOR FUEL BOND DEBT SERVICE - GARVEE MATCH

DESCRIPTION
This line item involves the funding required to pay the debt service of motor fuel bonds issued to match the federal GARVEE bonds. The funding for this line item is being altered to meet operational needs.

LOCATION
Statewide

ADA	Federal Aid System	National Highway System	Sea Level Rise Concern
☐	☐	☐	☐

MUNICIPALITIES
Statewide

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
GasTax	$6.90	$9.10	$9.10	$9.10							$34.20
OutYear					$6.90	$6.90	$6.90	$6.39	$6.39	$3.10	$36.58
TOTAL ($M)	$6.90	$9.10	$9.10	$9.10	$6.90	$6.90	$6.90	$6.39	$6.39	$3.10	**$70.78**

DRAINAGE CAPITAL PROGRAM

ID 2033 IMMEDIATE NEEDS

DESCRIPTION
Drainage improvements to improve water quality. The funding for this line item is being altered to meet operational needs.

LOCATION
Statewide

ADA	Federal Aid System	National Highway System	Sea Level Rise Concern
☐	☐	☐	☐

MUNICIPALITIES
Statewide

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
RIHMA	$0.15	$0.36	$0.10	$0.20							$0.81
OutYear					$0.20	$0.20	$0.20	$0.15	$0.14	$0.21	$1.10
TOTAL ($M)	$0.15	$0.36	$0.10	$0.20	$0.20	$0.20	$0.20	$0.15	$0.14	$0.21	**$1.91**

ID 2034 LOWER WOONASQUATUCKET

DESCRIPTION
Drainage improvements to improve water quality.

LOCATION
Assapumset Brook, Woonasquatucket River, Georgiaville Pond, and Water Place Park

ADA	Federal Aid System	National Highway System	Sea Level Rise Concern
☐	☐	☐	☐

MUNICIPALITIES
Johnston, North Providence, Providence, Smithfield

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
RIHMA	$0.40	$0.30	$0.30	$0.50							$1.50
OutYear					$0.75	$0.50	$0.33				$1.58
TOTAL ($M)	$0.40	$0.30	$0.30	$0.50	$0.75	$0.50	$0.33				**$3.08**

ID 2035 UPPER WOONASQUATUCKET

DESCRIPTION
Drainage improvements to improve water quality.

LOCATION
Cutler Brook, Latham Brook, Lower Sprague Reservoir, Stillwater River, and Woonasquatucket River

ADA	Federal Aid System	National Highway System	Sea Level Rise Concern
☐	☐	☐	☐

MUNICIPALITIES
Glocester, North Smithfield, Smithfield

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
RIHMA	$0.20	$0.10	$0.20	$0.40							$0.90
OutYear					$0.75	$0.54	$0.40	$0.10			$1.79
TOTAL ($M)	$0.20	$0.10	$0.20	$0.40	$0.75	$0.54	$0.40	$0.10			**$2.69**

ID 2036 ROGER WILLIAMS PARK PONDS

DESCRIPTION
Drainage improvements to improve water quality.

LOCATION
Mashapaug Pond, Roger Williams Park Ponds, and Spectacle Pond

ADA	Federal Aid System	National Highway System	Sea Level Rise Concern
☐	☐	☐	☐

MUNICIPALITIES
Cranston, Providence

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
LandSales	$0.20										$0.20
RIHMA		$0.10	$0.10	$0.40							$0.60
OutYear					$0.75	$0.50	$0.40	$0.10			$1.75
TOTAL ($M)	$0.20	$0.10	$0.10	$0.40	$0.75	$0.50	$0.40	$0.10			**$2.55**

ID 2037 WARWICK PONDS

DESCRIPTION
Drainage improvements to improve water quality.

LOCATION
Buckeye Brook, Knowles Brook (Parsonage), Lockwood Brook, Tribs to Warwick Pond, Old Mill Creek, Upper Narragansett Bay, Warner Brook, Warwick Pond & Tribs, and West Passage

ADA	Federal Aid System	National Highway System	Sea Level Rise Concern
☐	☐	☐	☐

MUNICIPALITIES
Barrington, Bristol, Warwick

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
RIHMA	$0.20	$0.10	$0.10	$0.40							$0.80
OutYear					$0.75	$0.50	$0.40	$0.10			$1.75
TOTAL ($M)	$0.20	$0.10	$0.10	$0.40	$0.75	$0.50	$0.40	$0.10			**$2.55**

ID 2038 NEWPORT/ MIDDLETOWN/ PORTSMOUTH

DESCRIPTION
Drainage improvements to improve water quality.

LOCATION
Almy Pond, Baileys Brook, East Passage, Lawton Brook, Lily Pond, Maidford River, Meiville Pond, Coddington Cove, N. Easton Pond, and Potter Cove

ADA	Federal Aid System	National Highway System	Sea Level Rise Concern
☐	☐	☐	☐

MUNICIPALITIES
Little Compton, Middletown, Newport, Portsmouth, Tiverton

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
RIHMA	$0.10	$0.10	$0.10	$0.30							$0.60
OutYear					$0.75	$0.50	$0.51	$0.30	$0.10		$2.16
TOTAL ($M)	$0.10	$0.10	$0.10	$0.30	$0.75	$0.50	$0.51	$0.30	$0.10		**$2.76**

ID 2039 GREENWICH BAY (A)

DESCRIPTION

Drainage improvements to improve water quality.

LOCATION

Apponaug Cove, Baker Creek, Brushneck Cove, Buttonwoods Cove, Carpenter Brook (Nausauket Brook), Gorden Pond Trib (Hardig Brook), Greenwich Bay/Cove, Greenwood Creek, Mill Brook, Tuscatucket Brook, and Warwick Cove

ADA	Federal Aid System	National Highway System	Sea Level Rise Concern
☐	☐	☐	☐

MUNICIPALITIES

East Greenwich, Warwick

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
RIHMA	$0.10	$0.10	$0.10	$0.30							$0.60
OutYear					$0.75	$0.50	$0.50	$0.30	$0.10		$2.15
TOTAL ($M)	$0.10	$0.10	$0.10	$0.30	$0.75	$0.50	$0.50	$0.30	$0.10		**$2.75**

ID 2040 GREENWICH BAY (B)

DESCRIPTION

Drainage improvements to improve water quality.

LOCATION

Dark Entry Brook, Gorton Pond, Hardig Brook, Maskerchugg River, and Saddle Brook

ADA	Federal Aid System	National Highway System	Sea Level Rise Concern
☐	☐	☐	☐

MUNICIPALITIES

East Greenwich, Warwick, West Warwick

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
RIHMA	$0.10	$0.10	$0.10	$0.30							$0.60
OutYear					$0.54	$0.50	$0.50	$0.30	$0.10		$1.94
TOTAL ($M)	$0.10	$0.10	$0.10	$0.30	$0.54	$0.50	$0.50	$0.30	$0.10		**$2.54**

ID 2041 KICKEMUIT/ MOUNT HOPE BAY

DESCRIPTION

Drainage improvements to improve water quality.

LOCATION

Kickemuit Reservoir (Warren Reservoir), Kickemuit River, Mt Hope Bay, Sakonnet River, The Cove, and Upper Kickemuit River

ADA	Federal Aid System	National Highway System	Sea Level Rise Concern
☐	☐	☐	☐

MUNICIPALITIES

Bristol, Portsmouth, Tiverton, Warren

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
RIHMA		$0.10	$0.10	$0.20							$0.40
OutYear					$0.50	$0.50	$0.50	$0.50	$0.30	$0.10	$2.40
TOTAL ($M)		$0.10	$0.10	$0.20	$0.50	$0.50	$0.50	$0.50	$0.30	$0.10	**$2.80**

ID 2042 SAUGATUCKET/ SOUTH KINGSTOWN

DESCRIPTION

Drainage improvements to improve water quality.

LOCATION

Fresh Meadow Brook, Indian Lake, Indian Run Brook, Mitchell Brook, Point Judith Pond, Rocky Brook, Saugatucket River, and Silver Lake

ADA	Federal Aid System	National Highway System	Sea Level Rise Concern
☐	☐	☐	☐

MUNICIPALITIES

Narragansett, North Kingstown, South Kingstown

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
RIHMA		$0.10	$0.10	$0.20							$0.40
OutYear					$0.50	$0.50	$0.50	$0.50	$0.30	$0.10	$2.40
TOTAL ($M)		$0.10	$0.10	$0.20	$0.50	$0.50	$0.50	$0.50	$0.30	$0.10	**$2.80**

ID 2043 MILLERS RIVER

DESCRIPTION

Drainage improvements to improve water quality.

LOCATION

Abbott Run Brook, Burnt Swamp Brook, East Sneech Brook, and Long Brook

ADA	Federal Aid System	National Highway System	Sea Level Rise Concern
☐	☐	☐	☐

MUNICIPALITIES

Cumberland

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
RIHMA		$0.10	$0.10	$0.20							$0.40
OutYear					$0.50	$0.50	$0.40	$0.50	$0.30	$0.10	$2.30
TOTAL ($M)		$0.10	$0.10	$0.20	$0.50	$0.50	$0.40	$0.50	$0.30	$0.10	**$2.70**

ID 2044 BLACKSTONE/PETERS RIVER TO MOUTH

DESCRIPTION

Drainage improvements to improve water quality.

LOCATION

Blackstone River, Cherry Brook, Crookfall Brook, Mill River, Peters River, Scott Pond, and Valley Falls Pond

ADA	Federal Aid System	National Highway System	Sea Level Rise Concern
☐	☐	☐	☐

MUNICIPALITIES

Central Falls, Cumberland, Lincoln, North Smithfield, Pawtucket, Smithfield, Woonsocket

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
RIHMA			$0.10	$0.20							$0.30
OutYear					$0.50	$0.50	$0.40	$0.50	$0.75	$0.30	$2.95
TOTAL ($M)			$0.10	$0.20	$0.50	$0.50	$0.40	$0.50	$0.75	$0.30	**$3.25**

ID 2045 TEN MILE RIVER

DESCRIPTION
Drainage improvements to improve water quality.

LOCATION
Central Pond, Omega Pond, Ten Mile River, and Turner Reservoir

ADA	Federal Aid System	National Highway System	Sea Level Rise Concern
☐	☐	☐	☐

MUNICIPALITIES
East Providence, Pawtucket

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
RIHMA			$0.10	$0.20							$0.30
OutYear					$0.50	$0.50	$0.40	$0.50	$0.75	$0.30	$2.95
TOTAL ($M)			$0.10	$0.20	$0.50	$0.50	$0.40	$0.50	$0.75	$0.30	**$3.25**

ID 2046 LOWER WEST PASSAGE

DESCRIPTION
Drainage improvements to improve water quality.

LOCATION
Belleville Ponds, Belleville Upper Pond, Bissel Cove, Jamestown Brook, Fox Hill Pond, Sheffield Cove, and Wickford Harbor

ADA	Federal Aid System	National Highway System	Sea Level Rise Concern
☐	☐	☐	☐

MUNICIPALITIES
Jamestown, North Kingstown

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
RIHMA			$0.10	$0.10							$0.20
OutYear					$0.50	$0.50	$0.40	$0.50	$0.75	$0.30	$2.95
TOTAL ($M)			$0.10	$0.10	$0.50	$0.50	$0.40	$0.50	$0.75	$0.30	**$3.15**

ID 2047 PETTAQUAMSCUTT RIVER

DESCRIPTION
Drainage improvements to improve water quality.

LOCATION
Crooked Brook, Narrow River, Pettaquamscutt River, Trib to Pettaquamscutt Cove, and Silver Spring Lake

ADA	Federal Aid System	National Highway System	Sea Level Rise Concern
☐	☐	☐	☐

MUNICIPALITIES
Narragansett, North Kingstown, South Kingstown

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
RIHMA				$0.10							$0.10
OutYear					$0.30	$0.50	$0.40	$0.50	$0.50	$0.75	$2.95
TOTAL ($M)				$0.10	$0.30	$0.50	$0.40	$0.50	$0.50	$0.75	**$3.05**

ID 2048 MOSHASSUCK RIVER

DESCRIPTION

Drainage improvements to improve water quality.

LOCATION

Barney Pond, Moshassuck River & Tribs, and West River & Tribs

ADA	Federal Aid System	National Highway System	Sea Level Rise Concern
☐	☐	☐	☐

MUNICIPALITIES

Central Falls, Lincoln, North Providence, Pawtucket, Providence, Smithfield

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
RIHMA				$0.10							$0.10
OutYear					$0.30	$0.50	$0.40	$0.50	$0.50	$0.75	$2.95
TOTAL ($M)				$0.10	$0.30	$0.50	$0.40	$0.50	$0.50	$0.75	**$3.05**

ID 2049 FLAT RIVER RESERVIOR

DESCRIPTION

Drainage improvements to improve water quality.

LOCATION

Boyd Brook, J.L.Curran Reservoir, Nooseneck River, Pawtucxet River North & South Branch, Quidneck Reservoir, Tiogue Lake, Tribs to Tiogue Lake, Anthony Brook, Upper Dam Pond, Huntington House Brook, Moswansicut, Windsor Brook

ADA	Federal Aid System	National Highway System	Sea Level Rise Concern
☐	☐	☐	☐

MUNICIPALITIES

Coventry, Cranston, Foster, Glocester, Johnston, Scituate, West Greenwich, West Warwick

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
RIHMA				$0.10							$0.10
OutYear					$0.30	$0.50	$0.40	$0.50	$0.50	$0.75	$2.95
TOTAL ($M)				$0.10	$0.30	$0.50	$0.40	$0.50	$0.50	$0.75	**$3.05**

ID 2050 POCASSETT RIVER

DESCRIPTION

Drainage improvements to improve water quality.

LOCATION

Blackamore Pond, Cedar Swamp Brook, Dry Brook, Pocassett River & Tribs, Printworks Pond, Simmons Brook, and Simmons Reservoir

ADA	Federal Aid System	National Highway System	Sea Level Rise Concern
☐	☐	☐	☐

MUNICIPALITIES

Cranston, Johnston, Providence

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
OutYear					$0.17	$0.30	$0.40	$0.30	$0.50	$0.75	$2.42
TOTAL ($M)					$0.17	$0.30	$0.40	$0.30	$0.50	$0.75	**$2.42**

ID 2051 PAWTUXET RIVER (MAIN STREAM)

DESCRIPTION
Drainage improvements to improve water quality.

LOCATION
Fenner Pond, Meshanticut Brook, Pawtuxet River, Sand Pond, Three Pond Brook, and Three Ponds

ADA	Federal Aid System	National Highway System	Sea Level Rise Concern
☐	☐	☐	☐

MUNICIPALITIES
Cranston, Warwick, West Warwick

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
OutYear					$0.17	$0.30	$0.40	$0.30	$0.50	$0.75	$2.42
TOTAL ($M)					$0.17	$0.30	$0.40	$0.30	$0.50	$0.75	**$2.42**

ID 2052 BARRINGTON AND WARREN RIVERS

DESCRIPTION
Drainage improvements to improve water quality.

LOCATION
Barrington River, Palmer River, Princes Pond (Tiffany Pond), and Runnins River

ADA	Federal Aid System	National Highway System	Sea Level Rise Concern
☐	☐	☐	☐

MUNICIPALITIES
Barrington, East Providence, Warren

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
OutYear					$0.17	$0.30	$0.40	$0.30	$0.50	$0.75	$2.42
TOTAL ($M)					$0.17	$0.30	$0.40	$0.30	$0.50	$0.75	**$2.42**

ID 2053 SEEKONK & PROVIDENCE RIVERS

DESCRIPTION
Drainage improvements to improve water quality.

LOCATION
Brickyard Pond, Providence River, and Seekonk River

ADA	Federal Aid System	National Highway System	Sea Level Rise Concern
☐	☐	☐	☐

MUNICIPALITIES
Barrington, Central Falls, Cranston, East Providence, Pawtucket, Providence, Warwick

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
OutYear						$0.17	$0.30	$0.20	$0.50	$0.75	$1.92
TOTAL ($M)						$0.17	$0.30	$0.20	$0.50	$0.75	**$1.92**

ID 2054 HUNT RIVER

DESCRIPTION

Drainage improvements to improve water quality.

LOCATION

Allens Harbor, Frenchtown Brook & Tribs, Fry Brook & Tribs, Hunt River, Pierce Brook, Potowomut River, Sandhill Brook, and Scrabbletown Brook

ADA	Federal Aid System	National Highway System	Sea Level Rise Concern
☐	☐	☐	☐

MUNICIPALITIES

East Greenwich, North Kingstown, Warwick, West Greenwich, West Warwick

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
OutYear						$0.17	$0.30	$0.20	$0.50	$0.60	$1.77
TOTAL ($M)						$0.17	$0.30	$0.20	$0.50	$0.60	**$1.77**

ID 2055 UPPER MOOSSUP RIVER

DESCRIPTION

Drainage improvements to improve water quality.

LOCATION

Moossup River & Tribs

ADA	Federal Aid System	National Highway System	Sea Level Rise Concern
☐	☐	☐	☐

MUNICIPALITIES

Coventry, Foster

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
OutYear						$0.17	$0.30	$0.20	$0.50	$0.50	$1.67
TOTAL ($M)						$0.17	$0.30	$0.20	$0.50	$0.50	**$1.67**

ID 2056 BRANCH RIVER

DESCRIPTION

Drainage improvements to improve water quality.

LOCATION

Chepachet River, Clear River, Keach Brook & Tribs, Lake Washington, Pascoag River, Branch River, Slatersville Reservoir, and Tarklin Brook

ADA	Federal Aid System	National Highway System	Sea Level Rise Concern
☐	☐	☐	☐

MUNICIPALITIES

Burrillville, Glocester, North Smithfield

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
OutYear							$0.17	$0.10	$0.50	$0.50	$1.27
TOTAL ($M)							$0.17	$0.10	$0.50	$0.50	**$1.27**

ID 2057 QUEQUECHAN RIVER

DESCRIPTION

Drainage improvements to improve water quality.

LOCATION

Dundery Brook, Round Pond, Stafford Pond, and Sucker Brook

ADA	Federal Aid System	National Highway System	Sea Level Rise Concern
☐	☐	☐	☐

MUNICIPALITIES

Little Compton, Tiverton

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
OutYear							$0.17	$0.10	$0.50	$0.50	$1.27
TOTAL ($M)							$0.17	$0.10	$0.50	$0.50	**$1.27**

ID 2058 UPPER WOOD RIVER

DESCRIPTION

Drainage improvements to improve water quality.

LOCATION

Acid Factory Brook, Baker Brook, Boone Lake, Breakheart Brook, Browning Mill Pond, Canob Brook, Coney Brook, Deep Pond, Eisenhower Lake, Phillips Brook & Tribs, Wood River & Tribs, Wyoming Pond, Dutemple Brook, and Queens Fort Brook

ADA	Federal Aid System	National Highway System	Sea Level Rise Concern
☐	☐	☐	☐

MUNICIPALITIES

Coventry, Exeter, Hopkinton, North Kingstown, Richmond, West Greenwich

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
OutYear							$0.17	$0.10	$0.50	$0.50	$1.27
TOTAL ($M)							$0.17	$0.10	$0.50	$0.50	**$1.27**

ID 2059 LOWER WOOD RIVER

DESCRIPTION

Drainage improvements to improve water quality.

LOCATION

Alton Pond, Ashville Pond, Brushing Brook, Canonchet Brook & Tribs, Locustville Pond, Wincheck Pond, Wood River, and Yawgoog Pond

ADA	Federal Aid System	National Highway System	Sea Level Rise Concern
☐	☐	☐	☐

MUNICIPALITIES

Hopkinton, Richmond

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
OutYear								$0.10	$0.30	$0.50	$0.90
TOTAL ($M)								$0.10	$0.30	$0.50	**$0.90**

ID 2060 UPPER PAWCATUCK RIVER

DESCRIPTION

Drainage improvements to improve water quality.

LOCATION

Alewife Brook, Barber Pond, Chickasheen Brook, Chipuxet River, Hundred Acre Pond, Larkin Pond, Tucker Pond, White Horn Brook, and Yawgoog Pond

ADA	Federal Aid System	National Highway System	Sea Level Rise Concern
☐	☐	☐	☐

MUNICIPALITIES

Exeter, North Kingstown, South Kingstown

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
OutYear								$0.10	$0.30	$0.50	$0.90
TOTAL ($M)								$0.10	$0.30	$0.50	**$0.90**

ID 2061 PAWCATUCK RIVER MAINSTREAM

DESCRIPTION

Drainage improvements to improve water quality.

LOCATION

Chapman Pond, Meadow Brook & Tribs, Meadow Brook Pond (Sandy Pond), Mile Brook, Pawcatuck River & Tribs, Perry Healy Brook, Taney Brook, Tomaquag Brook, Watchaug Pond, and White Brook Pond

ADA	Federal Aid System	National Highway System	Sea Level Rise Concern
☐	☐	☐	☐

MUNICIPALITIES

Charlestown, Hopkinton, Richmond, Westerly

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
OutYear								$0.10	$0.30	$0.50	$0.90
TOTAL ($M)								$0.10	$0.30	$0.50	**$0.90**

ID 2062 ASHAWAY RIVER

DESCRIPTION

Drainage improvements to improve water quality.

LOCATION

Ashaway River, and Parmenter Brook & Tribs

ADA	Federal Aid System	National Highway System	Sea Level Rise Concern
☐	☐	☐	☐

MUNICIPALITIES

Hopkinton

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
OutYear									$0.17	$0.30	$0.47
TOTAL ($M)									$0.17	$0.30	**$0.47**

ID 2063 LOWER PAWCATUCK RIVER

DESCRIPTION
Drainage improvements to improve water quality.

LOCATION
Little Narraganett Bay, Mastuxet Brook & Tribs, Pawcatuck River & Tribs, and Tidal Pawcatuck River

ADA	Federal Aid System	National Highway System	Sea Level Rise Concern
☐	☐	☐	☐

MUNICIPALITIES
Westerly

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
OutYear									$0.17	$0.30	$0.47
TOTAL ($M)									$0.17	$0.30	**$0.47**

ID 2064 SOUTHEAST COASTAL WATERS

DESCRIPTION
Drainage improvements to improve water quality.

LOCATION
Factory Pond Stream, Green Hill Pond, Ninigret Pond, and Teal Pond Stream

ADA	Federal Aid System	National Highway System	Sea Level Rise Concern
☐	☐	☐	☐

MUNICIPALITIES
Charlestown, South Kingstown

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
OutYear									$0.17	$0.30	$0.47
TOTAL ($M)									$0.17	$0.30	**$0.47**

ID 2065 BLOCK ISLAND

DESCRIPTION
Drainage improvements to improve water quality.

LOCATION
Great Salt Pond, and Sands Pond

ADA	Federal Aid System	National Highway System	Sea Level Rise Concern
☐	☐	☐	☐

MUNICIPALITIES
New Shoreham

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
OutYear										$0.17	$0.17
TOTAL ($M)										$0.17	**$0.17**

ID 2066 FUTURE PROJECTS

DESCRIPTION
Drainage improvements to improve water quality.

LOCATION
Statewide

ADA	Federal Aid System	National Highway System	Sea Level Rise Concern
☐	☐	☐	☐

MUNICIPALITIES
Statewide

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
OutYear										$0.17	$0.17
TOTAL ($M)										$0.17	**$0.17**

ID 5024 OAKLAWN AVENUE/WILBUR AVENUE DRAINAGE PROJECT

DESCRIPTION

Address regular flooding of the road by constructing off-line stormwater storage system. This project is to include assessment of current conditions and development of alternatives prior to implementation of corrective action. Altered due to minor changes in funding sources.

LOCATION

Wilbur from Oaklawn Avenue to Vinton Avenue

ADA	Federal Aid System	National Highway System	Sea Level Rise Concern
☐	☑	☐	☐

MUNICIPALITIES

Cranston

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
RIHMA			$0.50	$0.25							$0.75
OutYear						$1.00	$0.50				$1.50
TOTAL ($M)			$0.50	$0.25		$1.00	$0.50				**$2.25**

ID 5128 RT 1 – POST RD (NKS) – DRAINAGE

DESCRIPTION

Study, design, and installation of drainage structure at the intersection. The Essex Road drainage project is being scoped in 2018 and will have preliminary information available, but full design and construction will not take place until 2020 and 2021. The funding for this line item is being altered to meet the needs of the project. Concerns outside the highway right of way require mitigation, including drainage, historic, and environmental issues.

LOCATION

Essex Road and Post Road Intersection

ADA	Federal Aid System	National Highway System	Sea Level Rise Concern
☐	☑	☑	☐

MUNICIPALITIES

North Kingstown

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
RIHMA	$0.10	$0.30	$1.70	$3.50							$5.60
OutYear					$1.50						$1.50
TOTAL ($M)	$0.10	$0.30	$1.70	$3.50	$1.50						**$7.10**

DRAINAGE MAINTENANCE

ID 7401 2015 AND PRIOR LEVEL

DESCRIPTION
This is the baseline that represents average funding in FFY2015 and prior years allocated to drainage maintenance, including street sweeping and catch basin cleaning.

LOCATION
Statewide

ADA	Federal Aid System	National Highway System	Sea Level Rise Concern
☐	☐	☐	☐

MUNICIPALITIES
Statewide

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
RIHMA	$2.00	$2.00	$2.00	$2.00							$8.00
OutYear					$2.00	$2.00	$2.00	$2.00	$2.00	$2.00	$12.00
TOTAL ($M)	$2.00	$2.00	$2.00	$2.00	$2.00	$2.00	$2.00	$2.00	$2.00	$2.00	**$20.00**

ID 7402 STREET SWEEPING BEYOND CURRENT LEVEL

DESCRIPTION
This line item includes street sweeping to maintain the highway drainage system.

LOCATION
Statewide

ADA	Federal Aid System	National Highway System	Sea Level Rise Concern
☐	☐	☐	☐

MUNICIPALITIES
Statewide

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
RIHMA	$0.80	$1.00	$1.50	$1.50							$4.80
OutYear					$1.80	$1.80	$1.80	$1.80	$1.80	$1.80	$10.80
TOTAL ($M)	$0.80	$1.00	$1.50	$1.50	$1.80	$1.80	$1.80	$1.80	$1.80	$1.80	**$15.60**

ID 7403 CATCH BASIN CLEANING, INSPECTION, AND REPAIR

DESCRIPTION
This line item includes work to maintain the highway drainage system such as catch basin inspection and cleaning.

LOCATION
Statewide

ADA	Federal Aid System	National Highway System	Sea Level Rise Concern
☐	☐	☐	☐

MUNICIPALITIES
Statewide

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
RIHMA	$3.90	$1.90	$2.90	$1.90							$10.60
OutYear					$3.10	$1.10	$1.90	$0.90	$1.95	$1.95	$10.90
TOTAL ($M)	$3.90	$1.90	$2.90	$1.90	$3.10	$1.10	$1.90	$0.90	$1.95	$1.95	**$21.50**

ID 7404 IMMEDIATE ACTION AND IDDE INVESTIGATIONS

DESCRIPTION

This line item includes immediate action work necessary to maintain the highway drainage system.

LOCATION

Statewide

ADA	Federal Aid System	National Highway System	Sea Level Rise Concern
☐	☐	☐	☐

MUNICIPALITIES

Statewide

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
RIHMA	$0.50	$0.50	$0.50	$0.50							$2.00
OutYear					$0.25	$0.25	$0.25	$0.25	$0.25	$0.25	$1.50
TOTAL ($M)	$0.50	$0.50	$0.50	$0.50	$0.25	$0.25	$0.25	$0.25	$0.25	$0.25	**$3.50**

HEADQUARTERS OPERATIONS

ID 7601 DIRECTOR'S OFFICE - 3850101 & 3860101

DESCRIPTION
This line item includes funds related to the administration of RIDOT. Altering the funding for this line item to suit operational needs.

LOCATION
Statewide

ADA	Federal Aid System	National Highway System	Sea Level Rise Concern
☐	☐	☐	☐

MUNICIPALITIES
Statewide

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
GasTax	$1.25	$2.80	$2.80	$2.80							$9.65
OutYear					$2.80	$2.80	$2.80	$2.80	$2.80	$2.80	$16.80
TOTAL ($M)	$1.25	$2.80	$2.80	$2.80	$2.80	$2.80	$2.80	$2.80	$2.80	$2.80	**$26.45**

ID 7602 PRESS OFFICE - 3850101

DESCRIPTION
This office is responsible for developing public information and presentations, along with responding to press queries and providing press releases. The office maintains the Department's website and associated documents. This line item is being combined with TIP ID 7601 in FFY19 onward to match the operating budget.

LOCATION
Statewide

ADA	Federal Aid System	National Highway System	Sea Level Rise Concern
☐	☐	☐	☐

MUNICIPALITIES
Statewide

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
GasTax	$0.75										$0.75
TOTAL ($M)	$0.75										**$0.75**

ID 7603 LEGAL - 3850102

DESCRIPTION
This office, headed by the Assistant Director for Legal Services, is in charge of all issues surrounding ongoing or potential litigation, legal claims, and any other process or document requiring legal review or advice. The funding for this line item is being altered to meet operational needs.

LOCATION
Statewide

ADA	Federal Aid System	National Highway System	Sea Level Rise Concern
☐	☐	☐	☐

MUNICIPALITIES
Statewide

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
GasTax	$1.00	$2.65	$2.65	$2.65							$8.95
OutYear					$2.65	$2.65	$2.65	$2.65	$2.65	$2.65	$15.90
TOTAL ($M)	$1.00	$2.65	$2.65	$2.65	$2.65	$2.65	$2.65	$2.65	$2.65	$2.65	**$24.85**

ID 7604 HUMAN RESOURCES-3850103 (INCLUDES CENTRALIZATION COSTS)

DESCRIPTION

This office is part of a state-level centralized function providing human resources functions such as employee benefits, hiring, employee relations, and other associated functions. RIDOT pays the Department of Administration an annual charge for this function, but employees are housed within RIDOT and function as part of the RIDOT team. Project description and name updated to reflect the usage of this line item and altering the funding for this line item to suit operational needs.

LOCATION

Statewide

ADA	Federal Aid System	National Highway System	Sea Level Rise Concern
☐	☐	☐	☐

MUNICIPALITIES

Statewide

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
GasTax	$1.60	$1.40	$1.40	$1.40							$5.80
OutYear					$1.40	$1.40	$1.40	$1.40	$1.40	$1.40	$8.40
TOTAL ($M)	$1.60	$1.40	$1.40	$1.40	$1.40	$1.40	$1.40	$1.40	$1.40	$1.40	**$14.20**

ID 7605 PROPERTY MANAGEMENT - 3850105

DESCRIPTION

This office deals with land use, land surveying, and facility issues ranging from right-of-way acquisition and disposal to lease negotiation, building management, and other property concerns. The funding for this line item has been altered to meet operational needs.

LOCATION

Statewide

ADA	Federal Aid System	National Highway System	Sea Level Rise Concern
☐	☐	☐	☐

MUNICIPALITIES

Statewide

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
GasTax	$3.30	$1.60	$1.60	$1.60							$8.10
OutYear					$1.60	$1.60	$1.60	$1.60	$1.60	$1.60	$9.60
TOTAL ($M)	$3.30	$1.60	$1.60	$1.60	$1.60	$1.60	$1.60	$1.60	$1.60	$1.60	**$17.70**

ID 7606 OFFICE OF HIGHWAY SAFETY - 3850106

DESCRIPTION

This office manages highway safety funding and conducts the state's highway safety efforts. The office works closely with law enforcement agencies throughout the state to promote highway safety and enforce the laws. The funding for this line item has been altered to meet operational needs.

LOCATION

Statewide

ADA	Federal Aid System	National Highway System	Sea Level Rise Concern
☐	☐	☐	☐

MUNICIPALITIES

Statewide

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
GasTax	$0.40	$0.31	$0.31	$0.31							$1.33
OutYear					$1.00	$0.70	$1.00	$1.00	$1.00	$1.00	$5.70
TOTAL ($M)	$0.40	$0.31	$0.31	$0.31	$1.00	$0.70	$1.00	$1.00	$1.00	$1.00	**$7.03**

ID 7607 EXTERNAL AUDIT - 3860103 & 3850104

DESCRIPTION

External Audit no longer resides at DOT. It has moved under the DOA Bureau of Audits. The funding for this line item is being transferred to a new line item (DOA Bureau of Audit Centralization Costs, TIPID 7621) to reflect organizational changes and efficiencies.

LOCATION

Statewide

ADA	Federal Aid System	National Highway System	Sea Level Rise Concern
☐	☐	☐	☐

MUNICIPALITIES

Statewide

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
GasTax	$0.46										$0.46
TOTAL ($M)	$0.46										**$0.46**

ID 7608 FINANCIAL MANAGEMENT - 3860104

DESCRIPTION

This office, overseen by the Department's Chief Financial Officer (CFO), develops budgets, ensures that federal and state financial protocols are met, issues payments, prepares required financial documentation, and serves as they money management function for the entire department.

LOCATION

Statewide

ADA	Federal Aid System	National Highway System	Sea Level Rise Concern
☐	☐	☐	☐

MUNICIPALITIES

Statewide

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
GasTax	$2.90	$2.90	$2.90	$2.90							$11.60
OutYear					$2.90	$3.00	$2.90	$2.90	$2.90	$2.90	$17.50
TOTAL ($M)	$2.90	$2.90	$2.90	$2.90	$2.90	$3.00	$2.90	$2.90	$2.90	$2.90	**$29.10**

ID 7609 TECHNOLOGY - 3860106

DESCRIPTION

This office provides the information technology support and services for the department, ranging from hardware and software to Geographic Information Systems (GIS) and other technology-dependent functions. A component of this office is part of the centralized IT function of the Department of Administration. The funding for this line item is being altered to meet operational needs.

LOCATION

Statewide

ADA	Federal Aid System	National Highway System	Sea Level Rise Concern
☐	☐	☐	☐

MUNICIPALITIES

Statewide

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
GasTax	$6.00	$5.50	$5.50	$5.50							$22.50
OutYear					$7.14	$7.93	$8.36	$7.96	$8.56	$9.56	$49.51
TOTAL ($M)	$6.00	$5.50	$5.50	$5.50	$7.14	$7.93	$8.36	$7.96	$8.56	$9.56	**$72.01**

ID 7610 DOA PURCHASING CENTRALIZATION COSTS

DESCRIPTION
As part of the State's centralization efforts, RIDOT pays for purchasing staff housed in the Department of Administration to assist RIDOT in ensuring that the purchasing process is coordinated and efficient. The funding for this line item is being altered to meet operational needs.

LOCATION
Statewide

ADA	Federal Aid System	National Highway System	Sea Level Rise Concern
☐	☐	☐	☐

MUNICIPALITIES
Statewide

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
GasTax	$0.14	$0.50	$0.50	$0.50							$1.64
OutYear					$0.64	$0.64	$0.64	$0.64	$0.64	$0.64	$3.84
TOTAL ($M)	$0.14	$0.50	$0.50	$0.50	$0.64	$0.64	$0.64	$0.64	$0.64	$0.64	**$5.48**

ID 7611 DOA DBE STAFF MEMBER

DESCRIPTION
As part of the State's centralization efforts, RIDOT pays for Disadvantaged Business Enterprise (DBE) staff housed in the Department of Administration to assist RIDOT in ensuring that the certification process is coordinated and efficient. The funding for this line item is being altered to meet operational needs.

LOCATION
Statewide

ADA	Federal Aid System	National Highway System	Sea Level Rise Concern
☐	☐	☐	☐

MUNICIPALITIES
Statewide

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
GasTax	$0.09	$0.05	$0.05	$0.05							$0.24
OutYear					$0.05	$0.05	$0.05	$0.05	$0.05	$0.05	$0.30
TOTAL ($M)	$0.09	$0.05	$0.05	$0.05	$0.05	$0.05	$0.05	$0.05	$0.05	$0.05	**$0.54**

ID 7612 HEALTH & SAFETY PROGRAMS - 3870118

DESCRIPTION
This project helps to provide training and assistance to employees on job sites and in the field to ensure adequate health and safety procedures are followed. The funding for this line item is being altered to meet operational needs.

LOCATION
Statewide

ADA	Federal Aid System	National Highway System	Sea Level Rise Concern
☐	☐	☐	☐

MUNICIPALITIES
Statewide

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
GasTax	$0.40	$0.98	$0.98	$0.98							$3.33
OutYear					$0.98	$0.98	$0.98	$0.98	$0.98	$0.98	$5.86
TOTAL ($M)	$0.40	$0.98	$0.98	$0.98	$0.98	$0.98	$0.98	$0.98	$0.98	$0.98	**$9.18**

ID 7615 ICR/OVERHEAD RECOVERIES

DESCRIPTION

Indirect cost recovery formula agreed upon with FHWA each year. The funding for this line item is being altered to meet operational needs.

LOCATION

Statewide

ADA	Federal Aid System	National Highway System	Sea Level Rise Concern
☐	☐	☐	☐

MUNICIPALITIES

Statewide

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
GasTax	($9.00)	($15.00)	($15.00)	($15.00)							($54.00)
OutYear					($15.00)	($15.00)	($15.00)	($15.00)	($15.00)	($15.00)	($90.00)
TOTAL ($M)	($9.00)	($15.00)	($15.00)	($15.00)	($15.00)	($15.00)	($15.00)	($15.00)	($15.00)	($15.00)	**($144.00)**

ID 7616 LEGISLATIVE OFFICE-3850111

DESCRIPTION

This office coordinates with elected officials throughout the state on matters of RIDOT policy, projects, initiatives, and special events. This line item includes funds related to the administration of RIDOT.

LOCATION

Statewide

ADA	Federal Aid System	National Highway System	Sea Level Rise Concern
☐	☐	☐	☐

MUNICIPALITIES

Statewide

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
GasTax		$0.45	$0.45	$0.45							$1.34
OutYear					$0.45	$0.45	$0.45	$0.45	$0.45	$0.45	$2.69
TOTAL ($M)		$0.45	$0.45	$0.45	$0.45	$0.45	$0.45	$0.45	$0.45	$0.45	**$4.03**

ID 7617 CONTRACT ADMINISTRATION-3860106

DESCRIPTION

This office establishes formal business arrangements between the Department and suppliers of all major goods and services that the Department deems necessary to purchase from the private sector.

LOCATION

Statewide

ADA	Federal Aid System	National Highway System	Sea Level Rise Concern
☐	☐	☐	☐

MUNICIPALITIES

Statewide

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
GasTax		$0.50	$0.50	$0.50							$1.50
OutYear					$0.50	$0.50	$0.50	$0.50	$0.50	$0.50	$3.00
TOTAL ($M)		$0.50	$0.50	$0.50	$0.50	$0.50	$0.50	$0.50	$0.50	$0.50	**$4.50**

ID 7618 OFFICE OF STORMWATER OPERATIONAL COSTS-3870119

DESCRIPTION

This office is is responsible for the scope, plan, design, and maintenance of stormwater systems. The section ensures that new construction projects that the Department undertakes use innovative ways to prevent contamination of both surface and groundwater, before discharging into Rhodes Island's vital waterways.

LOCATION

Statewide

ADA	Federal Aid System	National Highway System	Sea Level Rise Concern
☐	☐	☐	☐

MUNICIPALITIES

Statewide

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
GasTax		$1.60	$1.60	$1.60							$4.80
OutYear					$1.60	$1.60	$1.60	$1.60	$1.60	$1.60	$9.60
TOTAL ($M)		$1.60	$1.60	$1.60	$1.60	$1.60	$1.60	$1.60	$1.60	$1.60	**$14.40**

ID 7619 OFFICE OF TRANSIT OPERATIONAL COSTS-3870120

DESCRIPTION

This office develops, plans, and implements projects that provide convenient transitions between transportation modes, including ferry and rail services.

LOCATION

Statewide

ADA	Federal Aid System	National Highway System	Sea Level Rise Concern
☐	☐	☐	☐

MUNICIPALITIES

Statewide

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
GasTax		$0.83	$0.83	$0.83							$2.48
OutYear					$0.83	$0.83	$0.83	$0.83	$0.83	$0.83	$4.95
TOTAL ($M)		$0.83	$0.83	$0.83	$0.83	$0.83	$0.83	$0.83	$0.83	$0.83	**$7.43**

ID 7620 DIVISION OF PROJECT MANAGEMENT OPERATIONAL COSTS-3870121

DESCRIPTION

This office is is responsible for overseeing all phases of a project from start to finish including design, environmental, construction, and materials testing.

LOCATION

Statewide

ADA	Federal Aid System	National Highway System	Sea Level Rise Concern
☐	☐	☐	☐

MUNICIPALITIES

Statewide

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
GasTax		$3.20	$3.20	$3.20							$9.60
OutYear					$3.20	$3.20	$3.20	$3.20	$3.20	$3.20	$19.20
TOTAL ($M)		$3.20	$3.20	$3.20	$3.20	$3.20	$3.20	$3.20	$3.20	$3.20	**$28.80**

ID 7621 DOA BUREAU OF AUDIT CENTRALIZATION COSTS

DESCRIPTION
As part of the State's centralization efforts, RIDOT pays for auditing staffhoused in the Department of Administration to assist RIDOT in ensuring that the auditing process is coordinated and efficient.

LOCATION
Statewide

ADA	Federal Aid System	National Highway System	Sea Level Rise Concern
☐	☐	☐	☐

MUNICIPALITIES
Statewide

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
GasTax		$0.80	$0.80	$0.80							$2.40
OutYear					$0.80	$0.80	$0.80	$0.80	$0.80	$0.80	$4.80
TOTAL ($M)		$0.80	$0.80	$0.80	$0.80	$0.80	$0.80	$0.80	$0.80	$0.80	**$7.20**

ID 7622 OPERATIONAL CONTINGENCY

DESCRIPTION
This line item includes contingency funding to support operational needs of RIDOT that arise each year.

LOCATION
Statewide

ADA	Federal Aid System	National Highway System	Sea Level Rise Concern
☐	☐	☐	☐

MUNICIPALITIES
Statewide

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
GasTax		$3.36	$3.36	$3.36							$10.07
RIHMA		$1.64	$1.64	$1.64							$4.93
OutYear					$5.00	$5.00	$5.00	$5.00	$5.00	$5.00	$30.00
TOTAL ($M)		$5.00	$5.00	$5.00	$5.00	$5.00	$5.00	$5.00	$5.00	$5.00	**$45.00**

MAINTENANCE CAPITAL PROGRAM

ID 7901 TRAIN STATION MAINTENANCE AND REPAIRS - RICAP

DESCRIPTION
This line item involves asset protection projects necessary to ensure that the historic train stations in Westerly, West Kingston, and Woonsocket remain viable facilities for a variety of multimodal uses.

LOCATION
West Kingston (1 Railroad Avenue), Westerly (14 Railroad Ave), and Woonsocket (1 Depot Square) Train Stations

ADA	Federal Aid System	National Highway System	Sea Level Rise Concern
☐	☐	☐	☐

MUNICIPALITIES
South Kingstown, Westerly, Woonsocket

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
RICAPfacilities	$0.35	$0.50	$0.35	$0.35							$1.55
RIHMA			$0.20								$0.20
OutYear					$0.45	$0.45	$0.45	$0.45	$0.50	$0.50	$2.80
TOTAL ($M)	$0.35	$0.50	$0.55	$0.35	$0.45	$0.45	$0.45	$0.45	$0.50	$0.50	**$4.55**

ID 7902 MAINTENANCE - CAPITAL EQUIPMENT REPLACEMENT - TOTAL

DESCRIPTION
This line item involves the ongoing project to replace vehicles and heavy equipment used by the department on a regular basis, according to a vehicle replacement plan based on asset management principles.

LOCATION
Statewide

ADA	Federal Aid System	National Highway System	Sea Level Rise Concern
☐	☐	☐	☐

MUNICIPALITIES
Statewide

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
RICAPfacilities	$1.50	$1.50	$1.50	$1.50							$6.00
OutYear					$8.13	$8.13	$8.13	$6.93	$7.83	$7.83	$46.95
TOTAL ($M)	$1.50	$1.50	$1.50	$1.50	$8.13	$8.13	$8.13	$6.93	$7.83	$7.83	**$52.95**

ID 7903 SALT STORAGE FACILITIES

DESCRIPTION
This line item involves the construction of salt storage facilities over all exposed salt storage locations and the expansion of existing salt storage facilities to meet current requirements for covered loading and off-loading of salt.

LOCATION
Statewide

ADA	Federal Aid System	National Highway System	Sea Level Rise Concern
☐	☐	☐	☐

MUNICIPALITIES
Statewide

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
RICAPfacilities	$1.00	$1.10	$1.90	$1.40							$5.40
OutYear					$1.00	$1.00	$1.00	$1.00	$1.00	$1.00	$6.00
TOTAL ($M)	$1.00	$1.10	$1.90	$1.40	$1.00	$1.00	$1.00	$1.00	$1.00	$1.00	**$11.40**

ID 7904 PORTSMOUTH FACILITY

DESCRIPTION
This line item involves the construction of a new maintenance facility in Portsmouth, serving the East Bay area.

LOCATION
41°37'41.0"N, 71°14'35.0"W

ADA	Federal Aid System	National Highway System	Sea Level Rise Concern
☐	☐	☐	☐

MUNICIPALITIES
Portsmouth

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
RICAPfacilities	$0.58										$0.58
TOTAL ($M)	$0.58										**$0.58**

ID 7905 TRUCK WASH FACILITIES - RICAP

DESCRIPTION
This line item involves the construction of truck wash facilities at the Smithfield and Headquarters maintenance facilities.

LOCATION
3 Spragueville Road

ADA	Federal Aid System	National Highway System	Sea Level Rise Concern
☐	☐	☐	☐

MUNICIPALITIES
Smithfield

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
OutYear					$2.50						$2.50
TOTAL ($M)					$2.50						**$2.50**

ID 7906 MAINTENANCE FACILITY ASSET PROTECTION

DESCRIPTION
This line item involves the continued maintenance and upkeep of over 90 structures, ranging in size from 10'x10' storage sheds to its nearly 60,000 square foot Headquarters.

LOCATION
Statewide

ADA	Federal Aid System	National Highway System	Sea Level Rise Concern
☐	☐	☐	☐

MUNICIPALITIES
Statewide

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
RICAPfacilities	$0.40	$0.61	$0.50	$0.50							$2.01
OutYear					$0.63	$0.63	$0.63	$0.73	$0.68	$0.68	$3.95
TOTAL ($M)	$0.40	$0.61	$0.50	$0.50	$0.63	$0.63	$0.63	$0.73	$0.68	$0.68	**$5.96**

ID 7907 SALT BRINE FACILITIES

DESCRIPTION

This line item involves the construction of two salt brine facilities at the Smithfield and East Providence maintenance facilities, to supplement existing salt brine available at several RIDOT locations.

LOCATION

East Providence (60 Commercial Way) and Smithfield (3 Spragueville Road) Maintenance Facilities

ADA	Federal Aid System	National Highway System	Sea Level Rise Concern
☐	☐	☐	☐

MUNICIPALITIES

East Providence, Smithfield

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
OutYear					$2.00						$2.00
TOTAL ($M)					$2.00						**$2.00**

ID 7908 MATERIALS FACILITY RENOVATION

DESCRIPTION

This project includes renovation of the ground floor of 2 Capitol Hill to redevelop the space as a state-of-the art materials facility, with spaces for offices and laboratories, as well as storage and testing. The project will be paid for through land sale funds, including the sale of 55 Colorado Avenue in Warwick.

LOCATION

2 Capitol Hill

ADA	Federal Aid System	National Highway System	Sea Level Rise Concern
☐	☐	☐	☐

MUNICIPALITIES

Providence

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
LandSales	$0.63	$1.70	$1.00								$3.33
TOTAL ($M)	$0.63	$1.70	$1.00								**$3.33**

MAINTENANCE OPERATIONS

ID 7501 WINTER OPERATIONS

DESCRIPTION
This line item includes winter maintenance operations, such as snow removal. Updating the project description and name to reflect the usage of this line item and altering the funding for this line item to suit operational needs.

LOCATION
Statewide

ADA	Federal Aid System	National Highway System	Sea Level Rise Concern
☐	☐	☐	☐

MUNICIPALITIES
Statewide

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
GasTax	$12.00	$19.00	$18.80	$17.55							$67.35
RIHMA	$8.00										$8.00
OutYear					$19.00	$19.00	$19.00	$19.00	$19.00	$19.00	$114.00
TOTAL ($M)	$20.00	$19.00	$18.80	$17.55	$19.00	$19.00	$19.00	$19.00	$19.00	$19.00	**$189.35**

ID 7502 VEHICLE PURCHASES & MAINTENANCE (INCLUDES FUEL)

DESCRIPTION
This line item includes maintenance and fueling of fleet vehicles. Project description and name updated to reflect the usage of this line item and altering the funding for this line item to suit operational needs.

LOCATION
Statewide

ADA	Federal Aid System	National Highway System	Sea Level Rise Concern
☐	☐	☐	☐

MUNICIPALITIES
Statewide

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
RIHMA	$4.46	$12.10	$7.57	$3.50							$27.63
OutYear					$6.03	$6.18	$6.34	$6.49	$6.66	$6.82	$38.52
TOTAL ($M)	$4.46	$12.10	$7.57	$3.50	$6.03	$6.18	$6.34	$6.49	$6.66	$6.82	**$66.15**

ID 7503 MAINTENANCE OPERATIONS

DESCRIPTION
This program is the core of Maintenance Operations, and includes such critical functions as bridge washing, basic bridge maintenance, bridge permits, striping, mowing, facility maintenance, litter pickup, and bridge joint repair.
OutYear funding from TIPID 7202 - Expansion Joint Cleaning/Spot Painting, is being moved into this line item.

LOCATION
Statewide

ADA	Federal Aid System	National Highway System	Sea Level Rise Concern
☐	☐	☐	☐

MUNICIPALITIES
Statewide

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
GasTax	$1.73	$2.50	$5.14	$0.65							$10.02
RIHMA	$28.06	$35.50	$18.00	$19.38							$100.94
OutYear					$29.34	$31.83	$39.47	$41.83	$42.64	$42.49	$227.60
TOTAL ($M)	$29.79	$38.00	$23.14	$20.03	$29.34	$31.83	$39.47	$41.83	$42.64	$42.49	**$338.56**

ID 7504 POTHOLE REPAIR CONTRACT

DESCRIPTION

This item includes pothole repair statewide. Project name and description has been updated.

LOCATION

Statewide

ADA	Federal Aid System	National Highway System	Sea Level Rise Concern
☐	☐	☐	☐

MUNICIPALITIES

Statewide

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
GasTax	$0.60										$0.60
RIHMA		$0.60	$0.60	$0.60							$1.80
OutYear					$0.60	$0.60	$0.60	$0.60	$0.60	$0.60	$3.60
TOTAL ($M)	$0.60	$0.60	$0.60	$0.60	$0.60	$0.60	$0.60	$0.60	$0.60	$0.60	**$6.00**

ID 7505 TRANSPORTATION MANAGEMENT CENTER

DESCRIPTION

This program provides Intelligent Transportation Systems (ITS) throughout the state, including variable message boards and real-time monitoring of traffic. The TMC's broad-based information gathering and sharing capability enables the TMC to identify highway incidents and congestion with the primary goal of minimizing the environmental and economic impacts of planned and un-planned incidents and events and to improve roadway safety.

LOCATION

Statewide

ADA	Federal Aid System	National Highway System	Sea Level Rise Concern
☐	☐	☐	☐

MUNICIPALITIES

Statewide

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
NHPP	$3.50	$3.50	$3.50	$3.50							$14.00
OutYear					$3.50	$3.50	$3.50	$3.50	$3.50	$3.50	$21.00
TOTAL ($M)	$3.50	$3.50	$3.50	$3.50	$3.50	$3.50	$3.50	$3.50	$3.50	$3.50	**$35.00**

ID 7506 SAFETY HARDWARE REPLACEMENT (GUARDRAIL, FENCING, IMPACT ATTEN

DESCRIPTION

Statewide replacement of guardrails, fencing, impact attenuators, etc.

LOCATION

Statewide

ADA	Federal Aid System	National Highway System	Sea Level Rise Concern
☐	☐	☐	☐

MUNICIPALITIES

Statewide

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
GasTax		$0.20	$0.20	$0.20							$0.60
NHPP	$0.50										$0.50
STBG	$1.50	$2.00	$2.00	$2.00							$7.50
OutYear					$2.00	$2.00	$2.00	$2.00	$2.00	$2.00	$12.00
TOTAL ($M)	$2.00	$2.20	$2.20	$2.20	$2.00	$2.00	$2.00	$2.00	$2.00	$2.00	**$20.60**

ID 7507 IMMEDIATE ACTION

DESCRIPTION
This line item includes maintenance operations for Immediate Action. This line item is being reduced and its funds are being consolidated into TIP ID 7503 - Maintenance Operations.

LOCATION
Statewide

ADA	Federal Aid System	National Highway System	Sea Level Rise Concern
☐	☐	☐	☐

MUNICIPALITIES
Statewide

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
GasTax	$0.50										$0.50
TOTAL ($M)	$0.50										**$0.50**

ID 7508 TMC EQUIPMENT ASSET MANAGEMENT

DESCRIPTION
This line item supports the regular maintainance, repair, and replacement of equipment utilized by the Traffic Management Center (TMC). This funding may be used to replace the most obselete TMC equipment--including video equipment, changeable message signs, servers and network equipment, highway advisory radios, and Uninterruptable Power Supply Systems (UPS)--on an asset management basis.

LOCATION
Statewide

ADA	Federal Aid System	National Highway System	Sea Level Rise Concern
☐	☐	☐	☐

MUNICIPALITIES
Statewide

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
NHPP		$0.25	$0.25	$0.25							$0.75
OutYear					$0.25	$0.25	$0.25	$0.25	$0.25	$0.25	$1.50
TOTAL ($M)		$0.25	$0.25	$0.25	$0.25	$0.25	$0.25	$0.25	$0.25	$0.25	**$2.25**

ID 7509 BARRINGTON PARK AND RIDE

DESCRIPTION
This line item includes the annual rental cost for the Barrington Park and Ride property.

LOCATION
Barrington Park and Ride (White Church)

ADA	Federal Aid System	National Highway System	Sea Level Rise Concern
☐	☐	☐	☑

MUNICIPALITIES
Barrington

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
RIHMA			$0.00	$0.00							$0.01
STBG			$0.01	$0.01							$0.02
OutYear					$0.01	$0.01	$0.01	$0.01	$0.01	$0.01	$0.08
TOTAL ($M)			$0.01	$0.01	$0.01	$0.01	$0.01	$0.01	$0.01	$0.01	**$0.10**

PASS THROUGHS

ID 7110 RIPTA CMAQ

DESCRIPTION

This represents an annual amount transferred from RIDOT to RIPTA to pay for RIPTA-led initiatives funded through Congestion Management Air Quality (CMAQ) Federal formula funds, such as passenger initiatives and improved signal technology.

LOCATION

Statewide

ADA	Federal Aid System	National Highway System	Sea Level Rise Concern
☐	☐	☐	☐

MUNICIPALITIES

Statewide

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
CMAQ	$2.64	$3.67	$2.64	$2.59							$11.54
OutYear					$3.24	$3.21	$3.30	$3.30	$3.30	$3.30	$19.65
TOTAL ($M)	$2.64	$3.67	$2.64	$2.59	$3.24	$3.21	$3.30	$3.30	$3.30	$3.30	**$31.19**

ID 11001 NHTSA PROGRAM GRANTS

DESCRIPTION

RIDOT administered competitive grant program for non-infrastructure safety intiatives.

LOCATION

Statewide

ADA	Federal Aid System	National Highway System	Sea Level Rise Concern
☐	☐	☐	☐

MUNICIPALITIES

Statewide

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
NHTSA	$3.00	$3.00	$3.00	$3.00							$12.00
OutYear					$3.00	$3.00	$3.00	$3.00	$3.00	$3.00	$18.00
TOTAL ($M)	$3.00	$3.00	$3.00	$3.00	$3.00	$3.00	$3.00	$3.00	$3.00	$3.00	**$30.00**

ID 11003 PLANNING STATEWIDE

DESCRIPTION

This line item includes funding to support the transportation planning eforts of the Metropolitan Planning Organization.

LOCATION

Statewide

ADA	Federal Aid System	National Highway System	Sea Level Rise Concern
☐	☐	☐	☐

MUNICIPALITIES

Statewide

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
Planning	$2.44	$2.45	$2.46	$2.46							$9.81
OutYear					$2.46	$2.46	$2.46	$2.46	$2.46	$2.46	$14.76
TOTAL ($M)	$2.44	$2.45	$2.46	$2.46	$2.46	$2.46	$2.46	$2.46	$2.46	$2.46	**$24.57**

PAVEMENT CAPITAL PROGRAM

ID 1264 PAVEMENT PROJECTS CURRENTLY UNDER CONSTRUCTION

DESCRIPTION
This line item involves the funds allocated to pay for existing pavement projects.

LOCATION
Statewide

ADA	Federal Aid System	National Highway System	Sea Level Rise Concern
☐	☐	☐	☐

MUNICIPALITIES
Statewide

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
OutYear								$10.00	$2.50	$1.50	$14.00
TOTAL ($M)								$10.00	$2.50	$1.50	**$14.00**

ID 1268 I-95 CONTRACT-2 (RT 113 TO SERVICE AVE)

DESCRIPTION
This line item involves resurfacing to the roadway.

LOCATION
Rt 113 to Service Ave

ADA	Federal Aid System	National Highway System	Sea Level Rise Concern
☐	☑	☑	☐

MUNICIPALITIES
Warwick

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
NHPP	$3.80										$3.80
RICAPfunds	$0.95	$0.47	$0.16								$1.58
STBG		$1.88	$0.64								$2.52
TOTAL ($M)	$4.75	$2.35	$0.80								**$7.90**

ID 1270 I-95 (BARBARA LEONARD WAY TO MULBERRY ST)

DESCRIPTION
This line item involves resurfacing to the roadway.

LOCATION
Barbara Leonard Way to Garden St

ADA	Federal Aid System	National Highway System	Sea Level Rise Concern
☐	☑	☑	☐

MUNICIPALITIES
Pawtucket, Providence

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
RICAPfunds		$0.83									$0.83
STBG		$7.47									$7.47
TOTAL ($M)		$8.30									**$8.30**

ID 1271 I-95 (RT 15 TO MASS.)

DESCRIPTION
This line item involves resurfacing to the roadway.

LOCATION
Rt 15 to Mass.

ADA	Federal Aid System	National Highway System	Sea Level Rise Concern
☐	☑	☑	☐

MUNICIPALITIES
Pawtucket

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
NHPP	$1.96										$1.96
OtherFederal		$0.65									$0.65
RICAPfunds	$0.22	$0.08									$0.30
TOTAL ($M)	$2.18	$0.73									**$2.91**

ID 1272 I-195 (WASHINGTON BRIDGE TO BROADWAY)

DESCRIPTION
This line item involves resurfacing to the roadway.

LOCATION
Washington Bridge to Broadway

ADA	Federal Aid System	National Highway System	Sea Level Rise Concern
☐	☑	☑	☐

MUNICIPALITIES
East Providence

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
OutYear							$0.20	$1.80			$2.00
TOTAL ($M)							$0.20	$1.80			**$2.00**

ID 1274 I-295 (I-95 TO RT 5)

DESCRIPTION
This line item involves resurfacing to the roadway.

LOCATION
I-95 to Rt 5

ADA	Federal Aid System	National Highway System	Sea Level Rise Concern
☐	☑	☑	☐

MUNICIPALITIES
Cranston, Johnston, Warwick, West Warwick

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
OutYear									$0.93	$0.93	$1.86
TOTAL ($M)									$0.93	$0.93	**$1.86**

ID 1275 I-295 (RT 5 TO RT 146)

DESCRIPTION
This line item involves resurfacing to the roadway.

LOCATION
Rt 5 to Rt 146

ADA	Federal Aid System	National Highway System	Sea Level Rise Concern
☐	☑	☑	☐

MUNICIPALITIES
Johnston, Lincoln, Smithfield

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
OutYear									$1.07	$1.07	$2.14
TOTAL ($M)									$1.07	$1.07	**$2.14**

ID 1276 I-295 (RT 146 TO MASSACHUSETTS S/L)

DESCRIPTION
This line item involves resurfacing to the roadway.

LOCATION
RT 146 to Massachusetts S/L

ADA	Federal Aid System	National Highway System	Sea Level Rise Concern
☐	☑	☑	☐

MUNICIPALITIES
Cumberland, Lincoln

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
OutYear										$0.58	$0.58
TOTAL ($M)										$0.58	**$0.58**

ID 1277 US-1, COMMODORE PERRY HWY (550 FT EAST OF CHARLESTOWN T/L TO S

DESCRIPTION
This line item involves resurfacing to the roadway.

LOCATION
550 ft east of Charlestown T/L to Succotash Rd

ADA	Federal Aid System	National Highway System	Sea Level Rise Concern
☐	☑	☑	☐

MUNICIPALITIES
South Kingstown

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
NHPP	$1.06	$0.72									$1.78
RIHMA	$0.27	$0.18									$0.45
TOTAL ($M)	$1.33	$0.90									**$2.23**

ID 1279 US-1, TOWER HILL RD (GOVERNMENT CENTER TO RT 4)

DESCRIPTION
This line item involves resurfacing to the roadway.

LOCATION
Government Center to Rt 4

ADA	Federal Aid System	National Highway System	Sea Level Rise Concern
☐	☑	☑	☐

MUNICIPALITIES
North Kingstown, South Kingstown

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
OutYear					$1.00	$4.50	$4.50				$10.00
TOTAL ($M)					$1.00	$4.50	$4.50				**$10.00**

ID 1280 US-6 (I-295 TO RT 10)

DESCRIPTION
This line item involves resurfacing to the roadway.

LOCATION
I-295 to Rt 10

ADA	Federal Aid System	National Highway System	Sea Level Rise Concern
☐	☑	☑	☐

MUNICIPALITIES
Johnston, Providence

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
OutYear										$0.53	$0.53
TOTAL ($M)										$0.53	**$0.53**

ID 1281 US-6 (RT 10 TO I-95)

DESCRIPTION
This line item involves resurfacing to the roadway.

LOCATION
Rt 10 to I-95

ADA	Federal Aid System	National Highway System	Sea Level Rise Concern
☐	☑	☑	☑

MUNICIPALITIES
Providence

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
OutYear										$0.34	$0.34
TOTAL ($M)										$0.34	**$0.34**

ID 1283 RT 4 (LAFEYETT RD TO RT 403)

DESCRIPTION
This line item involves resurfacing to the roadway.

LOCATION
Lafeyett Rd to Rt 403

ADA	Federal Aid System	National Highway System	Sea Level Rise Concern
☐	☑	☑	☐

MUNICIPALITIES
East Greenwich, North Kingstown

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
OutYear								$0.85	$3.84	$3.84	$8.53
TOTAL ($M)								$0.85	$3.84	$3.84	**$8.53**

ID 1285 RT 10 (US-6 TO PARK AVE)

DESCRIPTION
This line item involves resurfacing to the roadway.

LOCATION
US-6 to Park Ave

ADA	Federal Aid System	National Highway System	Sea Level Rise Concern
☐	☑	☑	☐

MUNICIPALITIES
Cranston, Providence

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
OutYear							$0.70	$3.15	$3.15		$7.00
TOTAL ($M)							$0.70	$3.15	$3.15		**$7.00**

ID 1286 RT 24 (RT 114 TO HUMMOCKS AVE)

DESCRIPTION
This line item involves resurfacing to the roadway.

LOCATION
Rt 114 to Hummocks Ave

ADA	Federal Aid System	National Highway System	Sea Level Rise Concern
☐	☑	☑	☐

MUNICIPALITIES
Portsmouth

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
NHPP	$2.59		$1.70								$4.29
OtherFederal		$2.16									$2.16
RICAPfunds	$0.65	$0.54	$0.43								$1.61
TOTAL ($M)	$3.24	$2.70	$2.13								**$8.07**

ID 1287 RT 24 (RT 138 TO MASSACHUSETTS S/L)

DESCRIPTION
This line item involves resurfacing to the roadway.

LOCATION
Rt 138 to Massachusetts S/L

ADA	Federal Aid System	National Highway System	Sea Level Rise Concern
☐	☑	☑	☐

MUNICIPALITIES
Tiverton

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
OutYear								$0.75	$2.50	$2.50	$5.75
TOTAL ($M)								$0.75	$2.50	$2.50	**$5.75**

ID 1289 RT 78 (US-1 TO CONNECTICUT S/L)

DESCRIPTION
This line item involves resurfacing to the roadway.

LOCATION
US-1 to CT S/L

ADA	Federal Aid System	National Highway System	Sea Level Rise Concern
☐	☑	☑	☑

MUNICIPALITIES
Westerly

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
NHPP	$3.09	$0.14	$0.46								$3.68
RICAPfunds	$0.77	$0.03	$0.11								$0.92
TOTAL ($M)	$3.86	$0.17	$0.57								**$4.60**

ID 1290 RT 114, WAMPANOAG TRAIL (EAST SHORE EXPRESSWAY TO FEDERAL RD)

DESCRIPTION
This line item involves resurfacing to the roadway, complete sidewalk replacement and handicapped ramp installation. RI DOT will coordinate with RIPTA when undertaking this project, if bus stops have not already been added.

LOCATION
East Shore Expressway to Federal Rd

ADA	Federal Aid System	National Highway System	Sea Level Rise Concern
☑	☑	☑	☑

MUNICIPALITIES
Barrington, East Providence

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
OutYear							$0.74	$3.33	$3.33		$7.40
TOTAL ($M)							$0.74	$3.33	$3.33		**$7.40**

ID 1294 AIRPORT CONNECTOR (I-95 TO TF GREEN AIRPORT)

DESCRIPTION
This line item involves resurfacing to the roadway, installation of median safety devices and signage.

LOCATION
I-95 to TF Green Airport

ADA	Federal Aid System	National Highway System	Sea Level Rise Concern
☐	☑	☑	☐

MUNICIPALITIES
Warwick

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
OutYear								$0.26	$2.34		$2.60
TOTAL ($M)								$0.26	$2.34		**$2.60**

ID 1295 EAST SHORE EXP (RT 114 TO US-6)

DESCRIPTION

This line item involves resurfacing to the roadway. RI DOT will coordinate with RIPTA when undertaking this project, if bus stops have not already been added.

LOCATION

Rt 114 to US-6

ADA	Federal Aid System	National Highway System	Sea Level Rise Concern
☐	☑	☑	☐

MUNICIPALITIES

East Providence

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
OutYear						$0.30	$3.00				$3.30
TOTAL ($M)						$0.30	$3.00				**$3.30**

ID 1296 NYATT RD (RUMSTICK RD TO WASHINGTON RD)

DESCRIPTION

This line item involves resurfacing to the roadway, complete sidewalk replacement and handicapped ramp installation.

LOCATION

Rumstick Rd to Washington Rd

ADA	Federal Aid System	National Highway System	Sea Level Rise Concern
☑	☑	☐	☑

MUNICIPALITIES

Barrington

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
NHPP	$2.70	$0.14									$2.84
RICAPfunds	$0.68	$0.03									$0.71
TOTAL ($M)	$3.38	$0.17									**$3.55**

ID 1297 RT 103/114, COUNTY RD (FEDERAL RD TO BARRINGTON BRIDGE)

DESCRIPTION

This line item involves resurfacing to the roadway, complete sidewalk replacement, handicapped ramp installation. RIDOT will coordinate w/RIPTA when undertaking this project, if bus stops have not already been added.

LOCATION

Federal Rd to Barrington Bridge

ADA	Federal Aid System	National Highway System	Sea Level Rise Concern
☑	☑	☑	☑

MUNICIPALITIES

Barrington

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
OutYear						$0.40	$3.62				$4.02
TOTAL ($M)						$0.40	$3.62				**$4.02**

ID 1298 RT 103, WILLET AVE (BULLOCKS POINT AVE TO WAMPONOAG AVE)

DESCRIPTION
This line item involves resurfacing to the roadway, limited sidewalk replacement, handicapped ramp installation, addition of sidewalks between County Road and Willet HWY. RIDOT will coordinate w/RIPTA if bus stops have not already been added.

LOCATION
Bullocks Point Ave to Wamponoag Ave

ADA	Federal Aid System	National Highway System	Sea Level Rise Concern
☑	☑	☑	☐

MUNICIPALITIES
Barrington, East Providence

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
OutYear							$0.67	$3.03	$3.03		$6.73
TOTAL ($M)							$0.67	$3.03	$3.03		**$6.73**

ID 1299 ROUTE 114 HOPE STREET AND FERRY ROAD (METACOM AVE AT RWU TO C

DESCRIPTION
This line item involves resurfacing to the roadway, limited sidewalk replacement, limited sidewalk extension and handicapped ramp installation.

LOCATION
Metacom Ave at RWU to Constitution St

ADA	Federal Aid System	National Highway System	Sea Level Rise Concern
☑	☑	☑	☑

MUNICIPALITIES
Bristol

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
RICAPfunds				$0.05							$0.05
STBG				$0.20							$0.20
OutYear					$2.40						$2.40
TOTAL ($M)				$0.25	$2.40						**$2.65**

ID 1300 RT 114, HOPE ST AND MAIN ST (WASHINGTON ST TO DYER AVE)

DESCRIPTION
This line item involves replacing existing sidewalks. Future resurfacing may be completed under Pavement Preservation after sidewalk work is completed.

LOCATION
Washington St to Dyer Ave

ADA	Federal Aid System	National Highway System	Sea Level Rise Concern
☑	☑	☑	☑

MUNICIPALITIES
Bristol, Warren

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
OutYear							$0.61	$2.76	$2.76		$6.13
TOTAL ($M)							$0.61	$2.76	$2.76		**$6.13**

ID 1301 RT 136, METACOM AVE (WARREN T/L TO FERRY ROAD)

DESCRIPTION
This line item involves resurfacing to the roadway, limited sidewalk replacement and handicapped ramp installation.

LOCATION
Warren T/L to Ferry Road

ADA	Federal Aid System	National Highway System	Sea Level Rise Concern
☑	☑	☑	☐

MUNICIPALITIES
Bristol

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
OutYear							$0.97	$4.37	$4.37		$9.71
TOTAL ($M)							$0.97	$4.37	$4.37		**$9.71**

ID 1302 VICTORY HWY & RTE 107 EAST AVENUE

DESCRIPTION
This line item involves reclaiming the roadway, complete sidewalk replacement, limited sidewalk extension and handicapped ramp installation.

LOCATION
Victory Hwy (Rt 102/ Rt 107 Intersection to Mapleville Main Street)

ADA	Federal Aid System	National Highway System	Sea Level Rise Concern
☑	☑	☑	☐

MUNICIPALITIES
Burrillville

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
OutYear					$0.33	$2.93					$3.26
TOTAL ($M)					$0.33	$2.93					**$3.26**

ID 1304 RESERVOIR RD (SOUTH MAIN ST TO US-44)

DESCRIPTION
This line item involves resurfacing to the roadway.

LOCATION
South Main St to US-44

ADA	Federal Aid System	National Highway System	Sea Level Rise Concern
☐	☑	☐	☐

MUNICIPALITIES
Burrillville, Glocester

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
OutYear								$0.34	$3.07		$3.41
TOTAL ($M)								$0.34	$3.07		**$3.41**

ID 1306 RT 122, LONSDALE AVE (DEXTER ST TO US-1)

DESCRIPTION
This line item involves resurfacing to the roadway, limited sidewalk replacement and handicapped ramp installation.

LOCATION
Dexter St to US-1

ADA	Federal Aid System	National Highway System	Sea Level Rise Concern
☑	☑	☑	☐

MUNICIPALITIES
Central Falls, Pawtucket

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
OutYear						$0.48	$4.36				$4.84
TOTAL ($M)						$0.48	$4.36				**$4.84**

ID 1308 RT 1A, OLD POST RD (US-1 TO US-1)

DESCRIPTION
This line item involves resurfacing to the roadway. The pavement width appears to be too narrow for a shared bikeway sign; widening would be required.

LOCATION
US-1 to US-1

ADA	Federal Aid System	National Highway System	Sea Level Rise Concern
☐	☑	☐	☐

MUNICIPALITIES
Charlestown

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
NHPP			$0.28	$1.52							$1.80
RICAPfunds			$0.07	$0.38							$0.45
OutYear					$0.25						$0.25
TOTAL ($M)			$0.35	$1.90	$0.25						**$2.50**

ID 1309 OLD SUMMIT RD & SUSAN BOWEN RD (RT 117 TO RT 117)

DESCRIPTION
This line item involves resurfacing to the roadway.

LOCATION
Rt 117 to Rt 117

ADA	Federal Aid System	National Highway System	Sea Level Rise Concern
☐	☐	☐	☐

MUNICIPALITIES
Coventry

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
RICAPfunds		$0.16	$0.10	$0.02							$0.28
STBG		$0.62	$0.42	$0.08							$1.12
TOTAL ($M)		$0.78	$0.52	$0.10							**$1.40**

ID 1311 OLD FLAT RIVER RD (RT 117 TO RT 117)

DESCRIPTION
This line item involves resurfacing to the roadway.

LOCATION
Rt 117 to Rt 117

ADA	Federal Aid System	National Highway System	Sea Level Rise Concern
☐	☐	☐	☐

MUNICIPALITIES
Coventry

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
OutYear							$0.12	$1.04			$1.16
TOTAL ($M)							$0.12	$1.04			**$1.16**

ID 1313 RT 3, COWESETT AVE AND TIOGUE AVE (PILGRIM AVE TO RT 2)

DESCRIPTION

This line item involves resurfacing to the roadway, limited sidewalk replacement, limited sidewalk extension and handicapped ramp installation.

LOCATION

Pilgrim Ave to Rt 2

ADA	Federal Aid System	National Highway System	Sea Level Rise Concern
☑	☑	☑	☐

MUNICIPALITIES

Coventry, West Warwick

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
OutYear								$0.58	$2.60	$2.60	$5.78
TOTAL ($M)								$0.58	$2.60	$2.60	**$5.78**

ID 1314 RT 2, RESERVOIR AVE (SOCKANOSSET CROSS RD TO RT 12)

DESCRIPTION

This line item involves resurfacing to the roadway, limited sidewalk replacement, limited sidewalk extension and handicapped ramp installation. RI DOT will coordinate with RIPTA when undertaking this project, if bus stops have not already been added.

LOCATION

Sockanosset Cross Rd to Rt 12

ADA	Federal Aid System	National Highway System	Sea Level Rise Concern
☑	☑	☑	☐

MUNICIPALITIES

Cranston

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
NHPP	$1.15	$2.68									$3.83
RICAPfunds		$0.67	$0.18								$0.85
RIHMA	$0.29										$0.29
STBG			$0.72								$0.72
TOTAL ($M)	$1.44	$3.35	$0.90								**$5.69**

ID 1315 RT 12, SCITUATE AVE (PIPPEN ORCHARD RD TO RT 51)

DESCRIPTION

This line item involves resurfacing to the roadway, limited sidewalk replacement and handicapped ramp installation.

LOCATION

Pippen Orchard Rd to Rt 51

ADA	Federal Aid System	National Highway System	Sea Level Rise Concern
☑	☑	☐	☐

MUNICIPALITIES

Cranston

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
RIHMA				$0.02							$0.02
STBG				$0.08							$0.08
OutYear							$0.78	$3.50	$3.50		$7.78
TOTAL ($M)				$0.10			$0.78	$3.50	$3.50		**$7.88**

ID 1318 RT 122, MENDON RD (I-295 TO ANN & HOPE WAY)

DESCRIPTION

This line item involves resurfacing to the roadway, limited sidewalk replacement, limited sidewalk extension and handicapped ramp installation. Minor drainage improvements within the existing system will be considered as part of this project as requested.

LOCATION

I-295 to Ann & Hope Way

ADA	Federal Aid System	National Highway System	Sea Level Rise Concern
☑	☑	☑	☐

MUNICIPALITIES

Cumberland

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
OutYear						$0.54	$2.43	$2.43			$5.40
TOTAL ($M)						$0.54	$2.43	$2.43			**$5.40**

ID 1319 SNEECH POND RD (RT 120 TO END)

DESCRIPTION

This line item involves reclaiming the roadway.

LOCATION

Rt 120 to the end of the eastern portion of Sneech Pond Rd

ADA	Federal Aid System	National Highway System	Sea Level Rise Concern
☐	☑	☐	☐

MUNICIPALITIES

Cumberland

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
OutYear					$0.10	$0.40					$0.50
TOTAL ($M)					$0.10	$0.40					**$0.50**

ID 1321 RT 114, DIAMOND HILL RD (I-295 TO RT 120)

DESCRIPTION

This line item involves resurfacing to the roadway, limited sidewalk replacement and handicapped ramp installation. RI DOT will coordinate with RIPTA when undertaking this project, if bus stops have not already been added.

LOCATION

I-295 to Rt 120

ADA	Federal Aid System	National Highway System	Sea Level Rise Concern
☑	☑	☑	☐

MUNICIPALITIES

Cumberland

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
OutYear						$0.52	$2.32	$2.32			$5.16
TOTAL ($M)						$0.52	$2.32	$2.32			**$5.16**

ID 1322 RT 116, ANGELL RD (RT 122 TO RT 114)

DESCRIPTION
This line item involves resurfacing to the roadway. Minor drainage improvements within the existing system will be considered as part of this project as requested.

LOCATION
Rt 122 to Rt 114

ADA	Federal Aid System	National Highway System	Sea Level Rise Concern
☐	☑	☐	☐

MUNICIPALITIES
Cumberland

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
OutYear						$0.39	$3.47				$3.86
TOTAL ($M)						$0.39	$3.47				**$3.86**

ID 1323 US- 44, TAUNTON AVE (RT 1A/114 TO MASS.)

DESCRIPTION
This line item involves resurfacing to the roadway, limited sidewalk replacement and handicapped ramp installation.

LOCATION
Rt 1A/114 to Mass.

ADA	Federal Aid System	National Highway System	Sea Level Rise Concern
☑	☑	☑	☐

MUNICIPALITIES
East Providence

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
NHPP	$0.04	$1.40	$0.80	$0.32							$2.56
RICAPfunds	$0.01										$0.01
RIHMA		$0.35	$0.20	$0.08							$0.63
TOTAL ($M)	$0.05	$1.75	$1.00	$0.40							**$3.20**

ID 1324 RT 103, VETERANS MEMORIAL PRKY (WARREN AVE TO SOUTH BROADWAY)

DESCRIPTION
This line item involves resurfacing to the roadway.

LOCATION
Warren Ave to South Broadway

ADA	Federal Aid System	National Highway System	Sea Level Rise Concern
☐	☑	☑	☑

MUNICIPALITIES
East Providence

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
OutYear								$0.31	$2.81		$3.12
TOTAL ($M)								$0.31	$2.81		**$3.12**

ID 1325 RT 114, PAWTUCKET AVE (TAUNTON AVE TO WARREN AVE)

DESCRIPTION
This line item involves resurfacing to the roadway, limited sidewalk replacement and handicapped ramp installation.

LOCATION
Taunton Ave to Warren Ave

ADA	Federal Aid System	National Highway System	Sea Level Rise Concern
☑	☑	☑	☐

MUNICIPALITIES
East Providence

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
OutYear								$0.55	$2.48	$2.48	$5.51
TOTAL ($M)								$0.55	$2.48	$2.48	**$5.51**

ID 1326 RT 103, BULLOCKS AVE AND PAWTUCKET AVE (CRESENT VIEW AVE TO VET

DESCRIPTION
This line item involves resurfacing to the roadway, limited sidewalk replacement and handicapped ramp installation.

LOCATION
Cresent View Ave to Veterans Mem. Ave

ADA	Federal Aid System	National Highway System	Sea Level Rise Concern
☑	☑	☑	☐

MUNICIPALITIES
East Providence

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
OutYear									$0.66	$2.98	$3.64
TOTAL ($M)									$0.66	$2.98	**$3.64**

ID 1328 US-44, PUTNAM PIKE (RIDOT MAINTENANCE TO WEST GREENVILLE RD)

DESCRIPTION
This line item involves resurfacing to the roadway, limited sidewalk replacement, limited sidewalk extension and handicapped ramp installation.

LOCATION
RIDOT Maintenance to West Greenville Rd

ADA	Federal Aid System	National Highway System	Sea Level Rise Concern
☑	☑	☑	☐

MUNICIPALITIES
Glocester, Smithfield

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
NHPP	$0.08	$0.70									$0.78
OtherFederal	$6.72	$0.29									$7.01
RIHMA	$1.70	$0.25									$1.95
TOTAL ($M)	$8.50	$1.24									**$9.74**

ID 1329 RT 94, REYNOLDS RD (FOSTER T/L TO US-44)

DESCRIPTION
This line item involves reclaiming the roadway.

LOCATION
Foster T/L to US-44

ADA	Federal Aid System	National Highway System	Sea Level Rise Concern
☐	☑	☐	☐

MUNICIPALITIES
Glocester

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
OutYear					$0.73	$3.30	$3.30				$7.33
TOTAL ($M)					$0.73	$3.30	$3.30				**$7.33**

ID 1331 RT 3, MAIN ST (RT 216 TO I-95)

DESCRIPTION
This line item involves resurfacing to the roadway, limited sidewalk replacement, limited sidewalk extension and handicapped ramp installation.

LOCATION
Rt 216 to I-95

ADA	Federal Aid System	National Highway System	Sea Level Rise Concern
☑	☑	☑	☐

MUNICIPALITIES
Hopkinton

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
OutYear					$0.66	$2.97	$1.71				$5.34
TOTAL ($M)					$0.66	$2.97	$1.71				**$5.34**

ID 1332 CLARKS FALLS RD (CONNECTICUT S/L TO MAIN ST)

DESCRIPTION
This line item involves resurfacing to the roadway.

LOCATION
Connecticut S/L to Main St

ADA	Federal Aid System	National Highway System	Sea Level Rise Concern
☐	☐	☐	☐

MUNICIPALITIES
Hopkinton

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
RICAPfunds				$0.02							$0.02
STBG				$0.18							$0.18
OutYear					$0.60						$0.60
TOTAL ($M)				$0.20	$0.60						**$0.80**

ID 1333 WELLSTOWN RD (RT 3 TO RT 216)

DESCRIPTION
This line item involves reclaiming the roadway.

LOCATION
Rt 3 to Rt 216

ADA	Federal Aid System	National Highway System	Sea Level Rise Concern
☐	☐	☐	☐

MUNICIPALITIES
Hopkinton

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
OutYear					$0.10	$0.86					$0.96
TOTAL ($M)					$0.10	$0.86					**$0.96**

ID 1334 RESURFACING LAUREL AND MAXON STREETS

DESCRIPTION

This line item involves reclaiming to the roadway, limited sidewalk replacement, handicapped ramp installation. The scheduling of these improvements is based on anticipated permitting; separating the roadways as requested will not expedite construction.

LOCATION

Maxson St (Laurel St to Rt 3) and Laurel St (Potter Hill Rd to Rt 216

ADA	Federal Aid System	National Highway System	Sea Level Rise Concern
☑	☑	☐	☐

MUNICIPALITIES

Hopkinton

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
OutYear					$0.20	$1.30	$0.45				$1.95
TOTAL ($M)					$0.20	$1.30	$0.45				**$1.95**

ID 1335 WOODVILLE RD (RT 3 TO SWITCH RD)

DESCRIPTION

This line item involves reclaiming the roadway, replacement of sidewalks and handicapped ramp installation.

LOCATION

Rt 3 to Switch Rd

ADA	Federal Aid System	National Highway System	Sea Level Rise Concern
☑	☑	☐	☐

MUNICIPALITIES

Hopkinton, Richmond

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
NHPP	$1.00										$1.00
RIHMA	$0.25	$0.10									$0.35
STBG		$0.40									$0.40
TOTAL ($M)	$1.25	$0.50									**$1.75**

ID 1336 NARRAGANSETT AVE (END TO SOUTHWEST AVE)

DESCRIPTION

This line item involves resurfacing to the roadway, replacement of sidewalks and handicapped ramp installation.

LOCATION

End to Southwest Ave

ADA	Federal Aid System	National Highway System	Sea Level Rise Concern
☑	☑	☐	☑

MUNICIPALITIES

Jamestown

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
OutYear					$0.14	$1.26					$1.40
TOTAL ($M)					$0.14	$1.26					**$1.40**

ID 1337 RT 5, ATWOOD AVE (CENTRAL AVE TO RT 14)

DESCRIPTION
This line item involves resurfacing to the roadway, limited sidewalk replacement and handicapped ramp installation.

LOCATION
Central Ave to Rt 14

ADA	Federal Aid System	National Highway System	Sea Level Rise Concern
☑	☑	☑	☐

MUNICIPALITIES
Johnston

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
OutYear					$0.31	$2.77					$3.08
TOTAL ($M)					$0.31	$2.77					**$3.08**

ID 1338 WINSOR AVE (RT 116 TO GREENVILLE AVE)

DESCRIPTION
This line item involves resurfacing to the roadway.

LOCATION
Rt 116 to Greenville Ave

ADA	Federal Aid System	National Highway System	Sea Level Rise Concern
☐	☑	☐	☐

MUNICIPALITIES
Johnston, Scituate

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
RICAPfunds	$0.27										$0.27
STBG	$1.08										$1.08
TOTAL ($M)	$1.35										**$1.35**

ID 1339 RECONSTRUCTION OF HARTFORD AVENUE

DESCRIPTION
This line item will serve as Phase 2 of construction on Rt 6A, consisting of pavement milling and an initial overlay. RI DOT will coordinate with RIPTA when undertaking this project, if bus stops have not already been added.

LOCATION
Rt 6A, Hartford Ave (Rt 5 to Killingly St)

ADA	Federal Aid System	National Highway System	Sea Level Rise Concern
☑	☑	☐	☐

MUNICIPALITIES
Johnston

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
NHPP	$0.88	$0.60									$1.48
RICAPfunds	$0.22										$0.22
RIHMA	$0.30	$0.15									$0.45
STBG	$1.19										$1.19
TOTAL ($M)	$2.59	$0.75									**$3.34**

ID 1340 RT 14, PLAINFIELD PK (GREEN HILL RD TO I-295)

DESCRIPTION
This line item involves resurfacing to the roadway, limited sidewalk replacement, limited sidewalk extension and handicapped ramp installation.

LOCATION
Green Hill Rd to I-295

ADA	Federal Aid System	National Highway System	Sea Level Rise Concern
☑	☑	☑	☐

MUNICIPALITIES
Johnston

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
OutYear						$0.20	$2.00				$2.20
TOTAL ($M)						$0.20	$2.00				**$2.20**

ID 1341 RT 5, GREENVILLE AVE AND SANDERSON RD (ATWOOD AVE TO US-44)

DESCRIPTION
This line item involves resurfacing to the roadway.

LOCATION
Atwood Ave to US-44

ADA	Federal Aid System	National Highway System	Sea Level Rise Concern
☐	☑	☑	☐

MUNICIPALITIES
Johnston, Smithfield

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
OutYear							$0.46	$4.13			$4.59
TOTAL ($M)							$0.46	$4.13			**$4.59**

ID 1342 NEW RIVER RD (SCHOOL ST TO MUSSEY BROOK RD)

DESCRIPTION
This line item involves resurfacing to the roadway, limited sidewalk replacement and handicapped ramp installation.

LOCATION
School St to Mussey Brook Rd

ADA	Federal Aid System	National Highway System	Sea Level Rise Concern
☑	☑	☐	☐

MUNICIPALITIES
Lincoln

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
OutYear									$0.33	$2.96	$3.29
TOTAL ($M)									$0.33	$2.96	**$3.29**

ID 1343 RAILROAD ST (MANVILLE HILL RD TO RT 126)

DESCRIPTION
This line item involves resurfacing to the roadway, limited sidewalk replacement, limited sidewalk extension and handicapped ramp installation.

LOCATION
Manville Hill Rd to Rt 126

ADA	Federal Aid System	National Highway System	Sea Level Rise Concern
☑	☑	☐	☐

MUNICIPALITIES
Lincoln

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
NHPP	$0.16										$0.16
OtherFederal		$1.80	$0.40								$2.20
RIHMA	$0.04	$0.45	$0.10								$0.59
TOTAL ($M)	$0.20	$2.25	$0.50								**$2.95**

ID 1346 RT 123, GREAT RD AND FRONT ST (GREAT RD TO OLD RIVER RD)

DESCRIPTION
This line item involves resurfacing to the roadway, limited sidewalk replacement and handicapped ramp installation.

LOCATION
Great Rd to Old River Rd

ADA	Federal Aid System	National Highway System	Sea Level Rise Concern
☑	☑	☐	☐

MUNICIPALITIES
Lincoln

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
RIHMA				$0.02							$0.02
STBG				$0.08							$0.08
OutYear					$0.22	$1.99					$2.21
TOTAL ($M)				$0.10	$0.22	$1.99					**$2.31**

ID 1347 SCHOOL ST (RT 126 TO MAIN ST)

DESCRIPTION
This line item involves replacing pavement on the roadway, limited sidewalk replacement and handicapped ramp installation.

LOCATION
Rt 126 to Main St

ADA	Federal Aid System	National Highway System	Sea Level Rise Concern
☑	☑	☐	☐

MUNICIPALITIES
Lincoln

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
OutYear					$0.40	$2.60					$3.00
TOTAL ($M)					$0.40	$2.60					**$3.00**

ID 1348 RT 126, SMITHFIELD AVE (PAWTUCKET C/L TO WOODLAND ST)

DESCRIPTION
This line item involves resurfacing to the roadway, limited sidewalk replacement and handicapped ramp installation.

LOCATION
Pawtucket C/L to Woodland St

ADA	Federal Aid System	National Highway System	Sea Level Rise Concern
☑	☑	☑	☐

MUNICIPALITIES
Lincoln

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
RIHMA				$0.02							$0.02
STBG				$0.08							$0.08
OutYear					$0.33	$3.01					$3.34
TOTAL ($M)				$0.10	$0.33	$3.01					**$3.44**

ID 1349 ALBION RD (OLD RIVER RD TO EAGLE ROCK RD)

DESCRIPTION
This line item involves resurfacing to the roadway.

LOCATION
Old River Rd to Eagle Rock Rd

ADA	Federal Aid System	National Highway System	Sea Level Rise Concern
☐	☐	☐	☐

MUNICIPALITIES
Lincoln

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
OutYear					$0.09	$0.85					$0.94
TOTAL ($M)					$0.09	$0.85					**$0.94**

ID 1350 RT 123, JENCKES HILL RD (ALBION TO RT 246)

DESCRIPTION
This line item involves resurfacing to the roadway.

LOCATION
Albion to Rt 246

ADA	Federal Aid System	National Highway System	Sea Level Rise Concern
☐	☑	☐	☐

MUNICIPALITIES
Lincoln, Smithfield

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
OutYear							$0.45	$4.05			$4.50
TOTAL ($M)							$0.45	$4.05			**$4.50**

ID 1351 EAST MAIN RD (PECKHAM RD TO SIMMONS RD)

DESCRIPTION
This line item involves reclaiming the roadway.

LOCATION
Peckham Rd to Simmons Rd

ADA	Federal Aid System	National Highway System	Sea Level Rise Concern
☐	☑	☐	☐

MUNICIPALITIES
Little Compton

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
OutYear						$0.26	$2.38				$2.64
TOTAL ($M)						$0.26	$2.38				**$2.64**

ID 1352 MEETING HOUSE LN (RT 77 TO SOUTH OF COMMONS RD)

DESCRIPTION
This line item involves resurfacing to the roadway.

LOCATION
Rt 77 to South of Commons Rd

ADA	Federal Aid System	National Highway System	Sea Level Rise Concern
☐	☑	☐	☐

MUNICIPALITIES
Little Compton

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
OutYear								$0.25	$2.25		$2.50
TOTAL ($M)								$0.25	$2.25		**$2.50**

ID 1353 SNELL RD (EAST MAIN RD TO LONG HWY)

DESCRIPTION
This line item involves reclaiming the roadway.

LOCATION
East Main Rd to Long Hwy

ADA	Federal Aid System	National Highway System	Sea Level Rise Concern
☐	☐	☐	☐

MUNICIPALITIES
Little Compton

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
RICAPfunds	$0.22										$0.22
STBG	$0.88										$0.88
TOTAL ($M)	$1.11										**$1.11**

ID 1354 SOUTH COMMONS RD AND SIMMONS RD (BROWNELL RD TO EAST MAIN R

DESCRIPTION
This line item involves reclaiming the roadway.

LOCATION
Brownell Rd to East Main Rd

ADA	Federal Aid System	National Highway System	Sea Level Rise Concern
☐	☑	☐	☐

MUNICIPALITIES
Little Compton

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
OutYear						$0.30	$2.69				$2.99
TOTAL ($M)						$0.30	$2.69				**$2.99**

ID 1355 RT 138A, AQUIDNECK AVE (EAST MAIN RD TO GREEN END AVE)

DESCRIPTION
This line item involves resurfacing to the roadway and includes drainage and sidewalk improvements (one side).

LOCATION
East Main Rd to Green End Ave

ADA	Federal Aid System	National Highway System	Sea Level Rise Concern
☐	☑	☑	☐

MUNICIPALITIES
Middletown

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
OtherFederal		$0.80	$2.00	$1.68							$4.48
RICAPfunds	$0.04	$0.20	$0.50	$0.42							$1.16
STBG	$0.16										$0.16
OutYear					$0.40						$0.40
TOTAL ($M)	$0.20	$1.00	$2.50	$2.10	$0.40						**$6.20**

ID 1356 TWO MILE CORNER

DESCRIPTION
Reconstruction of Two Mile Corner (Routes 138/114) East Main Road (West Main Rd to Bailey Brook) and West Main Rd (Smythe St to Maplewood Rd), Middletown. Remove and replace pavement structure, widening to accommodate additional turn lanes, new drainage system, new traffic signal systems, and new sidewalk/ADA improvements.

LOCATION
(Routes 138/114) East Main Road (West Main Rd to Bailey Brook) and West Main Rd (Smythe St to Maplewood Rd)

ADA	Federal Aid System	National Highway System	Sea Level Rise Concern
☑	☑	☑	☐

MUNICIPALITIES
Middletown

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
NHPP	$1.35	$1.16									$2.51
RICAPfunds	$0.49	$0.29									$0.78
STBG	$0.61										$0.61
TOTAL ($M)	$2.45	$1.45									**$3.90**

ID 1357 RT 138, EAST MAIN RD (PORSTMOUTH T/L TO AQUIDNECK AVE)

DESCRIPTION
This line item involves resurfacing to the roadway.

LOCATION
Porstmouth T/L to Aquidneck Ave

ADA	Federal Aid System	National Highway System	Sea Level Rise Concern
☐	☑	☑	☐

MUNICIPALITIES
Middletown

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
OutYear							$0.43	$3.90			$4.33
TOTAL ($M)							$0.43	$3.90			**$4.33**

ID 1358 GREENE LN (NAVY BASE TO RT 114)

DESCRIPTION
This line item involves resurfacing to the roadway, limited sidewalk replacement and handicapped ramp installation.

LOCATION
Navy Base to Rt 114

ADA	Federal Aid System	National Highway System	Sea Level Rise Concern
☑	☑	☐	☐

MUNICIPALITIES
Middletown

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
OtherFederal			$1.60	$0.32							$1.92
RICAPfunds		$0.08	$0.40	$0.08							$0.56
STBG		$0.32									$0.32
TOTAL ($M)		$0.40	$2.00	$0.40							**$2.80**

ID 1359 RT 214, VALLEY RD (GREEN END AVE TO RT 138)

DESCRIPTION
This line item involves resurfacing to the roadway, limited sidewalk replacement and handicapped ramp installation.

LOCATION
Green End Ave to Rt 138

ADA	Federal Aid System	National Highway System	Sea Level Rise Concern
☑	☑	☐	☐

MUNICIPALITIES
Middletown

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
OutYear							$0.27	$2.43			$2.70
TOTAL ($M)							$0.27	$2.43			**$2.70**

ID 1360 RT 114, WEST MAIN RD (JOHN KESSON TO MILL LN)

DESCRIPTION
This line item involves resurfacing to the roadway with box widening for turn lanes, limited sidewalk replacement, limited sidewalk extension and handicapped ramp installation.

LOCATION
John Kesson to Mill Ln

ADA	Federal Aid System	National Highway System	Sea Level Rise Concern
☑	☑	☑	☐

MUNICIPALITIES
Middletown, Portsmouth

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
OutYear					$0.70	$3.00	$2.93				$6.63
TOTAL ($M)					$0.70	$3.00	$2.93				**$6.63**

ID 1361 SOUTH PIER RD (RT 108 TO BOON ST)

DESCRIPTION
This line item involves resurfacing to the roadway, sidewalk replacement and handicapped ramp installation. Sidewalk on the northern shoulder will be replaced. No other scope revisions are included.

LOCATION
Rt 108 to Boone St

ADA	Federal Aid System	National Highway System	Sea Level Rise Concern
☑	☑	☐	☐

MUNICIPALITIES
Narragansett

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
OutYear									$0.17	$1.70	$1.87
TOTAL ($M)									$0.17	$1.70	**$1.87**

ID 1362 RT 1A, BOSTON NECK RD (BRIDGETOWN RD TO SPRAGUE BRIDGE)

DESCRIPTION
This line item involves resurfacing to the roadway, limited sidewalk replacement, limited sidewalk extension and handicapped ramp installation.

LOCATION
Bridgetown Rd to Sprague Bridge

ADA	Federal Aid System	National Highway System	Sea Level Rise Concern
☑	☑	☑	☑

MUNICIPALITIES
Narragansett

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
OutYear								$0.99	$4.46	$4.46	$9.91
TOTAL ($M)								$0.99	$4.46	$4.46	**$9.91**

ID 1364 PELL BRIDGE RAMPS, PHASE 1

DESCRIPTION

Previously, project named JT Connell Hwy (Admiral Kalbfus to Rt 114), this line item involves full reconstruction of JT Connell & Coddington Highway, miscellaneous safety and traffic signal improvements in preparation for Phase 2, and the construction of a shared use path. The funding for this line item supports design and construction.

LOCATION

JT Connell from Admiral Kalbfus Roundabout north to Coddington Hwy Ending at West Main Rd
Admiral Kalbfus Rd at intersection of Girard Ave and at 3rd St
Admiral Kalbfus – Newport Secondary Corridor to America's Cup & Gladys Carr Bolhouse Rd

ADA	Federal Aid System	National Highway System	Sea Level Rise Concern
☑	☑	☑	☑

MUNICIPALITIES

Middletown, Newport

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
HSIP		$2.15									$2.15
NHPP	$0.08	$0.80	$1.60								$2.48
OtherFederal		$0.60	$0.59	$3.50							$4.69
RIHMA	$0.02	$0.50	$1.00	$1.30							$2.82
STBG		$0.60	$0.81	$1.70							$3.11
TOTAL ($M)	$0.10	$4.65	$4.00	$6.50							**$15.25**

ID 1365 RT 1A, BOSTON NECK RD (BROWN ST TO RT 138)

DESCRIPTION

This line item involves resurfacing to the roadway, limited sidewalk replacement, limited sidewalk extension and handicapped ramp installation.

LOCATION

Brown St to Rt 138

ADA	Federal Aid System	National Highway System	Sea Level Rise Concern
☑	☑	☑	☑

MUNICIPALITIES

North Kingstown

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
OutYear								$0.70	$3.16	$3.16	$7.02
TOTAL ($M)								$0.70	$3.16	$3.16	**$7.02**

ID 1367 RT 102, PHILLIPS ST (RT 1A TO US-1)

DESCRIPTION

This line item involves resurfacing to the roadway, limited sidewalk replacement and handicapped ramp installation.

LOCATION

Rt 1A to US-1

ADA	Federal Aid System	National Highway System	Sea Level Rise Concern
☑	☑	☑	☑

MUNICIPALITIES

North Kingstown

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
OutYear							$0.14	$1.30			$1.44
TOTAL ($M)							$0.14	$1.30			**$1.44**

ID 1368 RT 1A, WEST MAIN ST (US-1 TO BROWN ST)

DESCRIPTION

This line item involves resurfacing to the roadway, limited sidewalk replacement, limited sidewalk extension and handicapped ramp installation. Potential to coordinate with municipal sewer work.

LOCATION

Rt 1A (US-1 to Brown St)

ADA	Federal Aid System	National Highway System	Sea Level Rise Concern
☑	☑	☐	☑

MUNICIPALITIES

North Kingstown

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
OutYear					$0.16	$1.44					$1.60
TOTAL ($M)					$0.16	$1.44					**$1.60**

ID 1369 SCHOOL ST (GREEN ST TO RT 146)

DESCRIPTION

This line item involves resurfacing to the roadway, limited sidewalk replacement and handicapped ramp installation.

LOCATION

School St (Green St to Rt 146A)

ADA	Federal Aid System	National Highway System	Sea Level Rise Concern
☑	☑	☐	☐

MUNICIPALITIES

North Smithfield

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
OutYear								$0.33	$2.94		$3.27
TOTAL ($M)								$0.33	$2.94		**$3.27**

ID 1370 RT 5, GREENVILLE RD (RT 5 TO RT 146)

DESCRIPTION

This line item involves resurfacing to the roadway.

LOCATION

Rt 5 to Rt 146

ADA	Federal Aid System	National Highway System	Sea Level Rise Concern
☐	☑	☐	☐

MUNICIPALITIES

North Smithfield

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
OutYear										$0.24	$0.24
TOTAL ($M)										$0.24	**$0.24**

ID 1371 SAYLES HILL RD (RT 146 TO RT 126)

DESCRIPTION
This line item involves resurfacing to the roadway, limited sidewalk replacement and handicapped ramp installation.

LOCATION
Rt 146 to Rt 126

ADA	Federal Aid System	National Highway System	Sea Level Rise Concern
☑	☑	☐	☐

MUNICIPALITIES
Lincoln, North Smithfield

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
RIHMA				$0.02							$0.02
STBG				$0.08							$0.08
OutYear					$0.30	$2.67					$2.97
TOTAL ($M)				$0.10	$0.30	$2.67					**$3.07**

ID 1372 RT 146A (PARK AVE TO RT 104)

DESCRIPTION
This line item involves resurfacing to the roadway, limited sidewalk replacement and handicapped ramp installation.

LOCATION
Park Ave to Rt 104

ADA	Federal Aid System	National Highway System	Sea Level Rise Concern
☑	☑	☐	☐

MUNICIPALITIES
North Smithfield, Woonsocket

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
OutYear										$0.18	$0.18
TOTAL ($M)										$0.18	**$0.18**

ID 1373 RT 1A, NEWPORT AVE (FEDERAL ST TO MASSACHUSETTS S/L)

DESCRIPTION
This line item involves resurfacing to the roadway and handicapped ramp installation. RI DOT will coordinate with RIPTA when undertaking this project, if bus stops have not already been added.

LOCATION
Federal St to Massachusetts S/L

ADA	Federal Aid System	National Highway System	Sea Level Rise Concern
☑	☑	☑	☐

MUNICIPALITIES
Pawtucket

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
GasTax	$0.64										$0.64
NHPP	$2.56	$1.04	$0.32								$3.92
RIHMA		$0.26	$0.08								$0.34
TOTAL ($M)	$3.20	$1.30	$0.40								**$4.90**

ID 1375 RT 1A, NEWPORT AVE (FEDERAL ST TO PAWUCKET AVE)

DESCRIPTION

This line item involves resurfacing to the roadway, limited sidewalk replacement and handicapped ramp installation. RI DOT will coordinate with RIPTA when undertaking this project, if bus stops have not already been added.

LOCATION

Federal St to Pawucket Ave

ADA	Federal Aid System	National Highway System	Sea Level Rise Concern
☑	☑	☑	☐

MUNICIPALITIES

East Providence, Pawtucket

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
OutYear							$0.62	$2.77	$2.77		$6.16
TOTAL ($M)							$0.62	$2.77	$2.77		**$6.16**

ID 1376 RT 114, WEST MAIN RD (RT 24 TO TURNPIKE AVE)

DESCRIPTION

This line item involves resurfacing to the roadway, limited sidewalk replacement and handicapped ramp installation.

LOCATION

Rt 24 to Turnpike Ave

ADA	Federal Aid System	National Highway System	Sea Level Rise Concern
☑	☑	☑	☐

MUNICIPALITIES

Portsmouth

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
OutYear						$0.27	$2.47				$2.74
TOTAL ($M)						$0.27	$2.47				**$2.74**

ID 1377 SPRAGUE ST (EAST MAIN RD TO BRISTOL FERRY RD/TURNPIKE AVE)

DESCRIPTION

This line item involves resurfacing to the roadway, limited sidewalk replacement and handicapped ramp installation.

LOCATION

East Main Rd to Bristol Ferry Rd/Turnpike Ave

ADA	Federal Aid System	National Highway System	Sea Level Rise Concern
☑	☑	☐	☐

MUNICIPALITIES

Portsmouth

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
OutYear						$0.30	$1.78				$2.08
TOTAL ($M)						$0.30	$1.78				**$2.08**

ID 1378 RT 138, EAST MAIN RD & PARK AVE (EAST MAIN - TURNPIKE AVE TO BOYDS

DESCRIPTION

This line item involves resurfacing to the roadway, complete sidewalk replacement and handicapped ramp installation.

LOCATION

East Main Rd (Turnpike Ave to Boyds Ln)

ADA	Federal Aid System	National Highway System	Sea Level Rise Concern
☑	☑	☑	☐

MUNICIPALITIES

Portsmouth

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
GasTax	$0.60										$0.60
NHPP	$2.40										$2.40
OtherFederal		$2.48	$0.80	$0.64							$3.92
RICAPfunds		$0.62	$0.20	$0.16							$0.98
TOTAL ($M)	$3.00	$3.10	$1.00	$0.80							**$7.90**

ID 1379 RT 138, EAST MAIN RD (TURNPIKE AVE TO HEDLEY AVE)

DESCRIPTION

This line item involves resurfacing to the roadway, constructing a roundabout, limited sidewalk replacement, limited sidewalk extension and handicapped ramp installation.

LOCATION

Turnpike Ave to Hedley Ave

ADA	Federal Aid System	National Highway System	Sea Level Rise Concern
☑	☑	☑	☐

MUNICIPALITIES

Portsmouth

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
OutYear							$0.75	$0.75	$5.99	$7.49	$14.98
TOTAL ($M)							$0.75	$0.75	$5.99	$7.49	**$14.98**

ID 1380 RT 138, EAST MAIN RD (HEDLY ST TO MIDDLETOWN T/L)

DESCRIPTION

This line item involves resurfacing to the roadway.

LOCATION

Hedly St to Middletown T/L

ADA	Federal Aid System	National Highway System	Sea Level Rise Concern
☐	☑	☑	☐

MUNICIPALITIES

Portsmouth

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
OutYear					$0.88	$3.95	$3.95				$8.78
TOTAL ($M)					$0.88	$3.95	$3.95				**$8.78**

ID 1381 GANO ST (INDIA ST TO TRENTON), I-195 RELOCATION, GANO ST, CONTR

DESCRIPTION
This line item involves reconstructing the roadway, replacement of sidewalks and handicapped ramp installation.

LOCATION
India St to Trenton

ADA	Federal Aid System	National Highway System	Sea Level Rise Concern
☑	☑	☑	☐

MUNICIPALITIES
Providence

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
LandSales		$2.10	$0.84								$2.94
NHPP	$0.52										$0.52
RIHMA	$0.13										$0.13
TOTAL ($M)	$0.65	$2.10	$0.84								**$3.59**

ID 1384 US-44, SMITH ST (LYNDHURST AVE TO I-95)

DESCRIPTION
This line item involves resurfacing to the roadway, replacement of sidewalks and handicapped ramps.

LOCATION
Lyndhurst Ave to I-95

ADA	Federal Aid System	National Highway System	Sea Level Rise Concern
☑	☑	☑	☐

MUNICIPALITIES
Providence

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
GasTax	$0.02										$0.02
NHPP	$0.08										$0.08
OtherFederal	$1.00										$1.00
TOTAL ($M)	$1.10										**$1.10**

ID 1386 US-1, PAWTUCKET AVE AND NORTH MAIN ST (GARDEN ST TO ROCHAMBE

DESCRIPTION
This line item involves resurfacing to the roadway, limited sidewalk replacement and handicapped ramp installation. RIDOT has indicated that the existing pavement width is not condusive to adding a bus lane.

LOCATION
Garden St to Rochambeau Ave

ADA	Federal Aid System	National Highway System	Sea Level Rise Concern
☑	☑	☑	☐

MUNICIPALITIES
Pawtucket, Providence

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
OutYear							$0.88	$3.95	$3.95		$8.78
TOTAL ($M)							$0.88	$3.95	$3.95		**$8.78**

ID 1387 OLD SWITCH RD (MECHANIC ST TO SWITCH RD)

DESCRIPTION
This line item involves reclaiming the roadway.

LOCATION
Mechanic St to Switch Rd

ADA	Federal Aid System	National Highway System	Sea Level Rise Concern
☐	☐	☐	☐

MUNICIPALITIES
Richmond

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
OutYear								$0.17	$1.53		$1.70
TOTAL ($M)								$0.17	$1.53		**$1.70**

ID 1388 ROCKLAND RD (CENTRAL PK TO DANIELSON PK)

DESCRIPTION
This line item involves reclamation to the roadway.

LOCATION
Central Pk to Danielson Pk

ADA	Federal Aid System	National Highway System	Sea Level Rise Concern
☐	☑	☐	☐

MUNICIPALITIES
Scituate

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
RIHMA	$0.24	$0.26									$0.50
STBG	$0.98	$1.04									$2.02
TOTAL ($M)	$1.22	$1.30									**$2.52**

ID 1389 CENTRAL PK & BATTEY MEEETINGHOUSE RD

DESCRIPTION
This line item involves reclamation to the roadway.

LOCATION
Central Pk (Trimtown Rd to Battery Meetinghouse Rd) and Battey Meeetinghouse Rd (Central Pk to Danielson Pk)

ADA	Federal Aid System	National Highway System	Sea Level Rise Concern
☐	☐	☐	☐

MUNICIPALITIES
Scituate

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
OtherFederal		$0.68	$2.40	$0.51							$3.59
RICAPfunds	$0.01	$0.17	$0.60	$0.13							$0.91
STBG	$0.04										$0.04
TOTAL ($M)	$0.05	$0.85	$3.00	$0.64							**$4.54**

ID 1390 US-6, SCITUATE BYPASS AND HARTFORD PIKE (RT 102 TO DANIELSON PK)

DESCRIPTION
This line item involves resurfacing to the roadway.

LOCATION
Rt 102 to Danielson Pk

ADA	Federal Aid System	National Highway System	Sea Level Rise Concern
☐	☑	☑	☐

MUNICIPALITIES
Scituate

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
NHPP		$2.27									$2.27
OtherFederal	$2.92										$2.92
RIHMA	$0.73	$0.83	$0.06								$1.62
STBG		$1.05	$0.22								$1.27
TOTAL ($M)	$3.65	$4.15	$0.28								**$8.08**

ID 1391 RT 115, MAIN ST (RT 116 TO JACKSON FLAT RD)

DESCRIPTION
This line item involves reconstructing the roadway, new sidewalks and handicapped ramp installation.

LOCATION
Rt 116 to Jackson Flat Rd

ADA	Federal Aid System	National Highway System	Sea Level Rise Concern
☑	☑	☐	☐

MUNICIPALITIES
Scituate

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
RIHMA			$0.46	$0.08							$0.54
STBG			$1.83	$0.33							$2.16
TOTAL ($M)			$2.28	$0.42							**$2.70**

ID 1392 DANIELSON PK (RT 102 TO WEST GREENVILLE RD)

DESCRIPTION
This line item involves resurfacing to the roadway.

LOCATION
Rt 102 to West Greenville Rd

ADA	Federal Aid System	National Highway System	Sea Level Rise Concern
☑	☑	☐	☐

MUNICIPALITIES
Scituate

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
RICAPfunds		$0.60	$0.03	$0.59							$1.22
STBG		$2.40	$0.12	$2.36							$4.88
TOTAL ($M)		$3.00	$0.15	$2.95							**$6.10**

ID 1393 US-6, HARTFORD PIKE AND HARTFORD AVE (DANIELSON PK TO I-295)

DESCRIPTION
This line item involves resurfacing to the roadway.

LOCATION
Danielson Pk to I-295

ADA	Federal Aid System	National Highway System	Sea Level Rise Concern
☑	☑	☑	☐

MUNICIPALITIES
Johnston, Scituate

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
GasTax	$0.26										$0.26
NHPP	$1.51										$1.51
RICAPfunds	$0.79										$0.79
RIHMA		$0.07									$0.07
STBG	$2.68	$0.29									$2.97
TOTAL ($M)	$5.24	$0.36									**$5.60**

ID 1394 RT 104, FARNUM PK AND WATERMAN AVE (RT 116 TO RT 15)

DESCRIPTION
This line item involves resurfacing to the roadway, limited sidewalk replacement and handicapped ramp installation.

LOCATION
Rt 116 to Rt 15

ADA	Federal Aid System	National Highway System	Sea Level Rise Concern
☑	☑	☑	☐

MUNICIPALITIES
North Providence, Smithfield

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
OutYear							$0.78	$3.50	$3.50		$7.78
TOTAL ($M)							$0.78	$3.50	$3.50		**$7.78**

ID 1395 OLD TOWER HILL RD (RT 108 TO US-1)

DESCRIPTION
This line item involves resurfacing to the roadway, limited sidewalk replacement and handicapped ramp installation.

LOCATION
Rt 108 to US-1

ADA	Federal Aid System	National Highway System	Sea Level Rise Concern
☑	☑	☐	☐

MUNICIPALITIES
South Kingstown

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
RIHMA	$0.02	$0.30	$0.40	$0.08							$0.79
STBG	$0.06	$1.18	$1.60	$0.31							$3.16
TOTAL ($M)	$0.08	$1.48	$2.00	$0.39							**$3.95**

ID 1397 RT 138, KINGSTOWN RD CONTRACT-2 (ROUTE 2 TO FAIRGROUNDS)

DESCRIPTION
This line item involves reconstructing the roadway, new sidewalks, handicapped ramp installation.

LOCATION
Route 2 to Fairgrounds

ADA	Federal Aid System	National Highway System	Sea Level Rise Concern
☑	☑	☑	☐

MUNICIPALITIES
South Kingstown

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
OutYear						$0.70	$3.15	$3.15			$7.00
TOTAL ($M)						$0.70	$3.15	$3.15			**$7.00**

ID 1398 FLAGG RD (PLAINS RD TO OLD NORTH RD)

DESCRIPTION
This line item involves resurfacing to the roadway and handicapped ramp installation.

LOCATION
Plains Rd to Old North Rd

ADA	Federal Aid System	National Highway System	Sea Level Rise Concern
☑	☑	☐	☐

MUNICIPALITIES
South Kingstown

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
OutYear					$0.15	$1.35					$1.50
TOTAL ($M)					$0.15	$1.35					**$1.50**

ID 1399 RT 138, KINGSTOWN RD CONTRACT-1 (RAILROAD AVE TO RT 108)

DESCRIPTION
This line item involves reconstructing the roadway, new sidewalks, handicapped ramp installation.

LOCATION
Railroad Ave to Rt 108

ADA	Federal Aid System	National Highway System	Sea Level Rise Concern
☑	☑	☑	☐

MUNICIPALITIES
South Kingstown

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
OutYear						$0.52	$0.52	$4.17	$5.21		$10.42
TOTAL ($M)						$0.52	$0.52	$4.17	$5.21		**$10.42**

ID 1400 POST RD (US-1 TO US-1) - CAMP FULLER AREA

DESCRIPTION
This line item involves reclaiming the roadway.

LOCATION
US-1 to US-1

ADA	Federal Aid System	National Highway System	Sea Level Rise Concern
☐	☐	☐	☐

MUNICIPALITIES
South Kingstown

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
OutYear						$0.32	$2.90				$3.22
TOTAL ($M)						$0.32	$2.90				**$3.22**

ID 1401 BRIDGETOWN RD (US-1 TO RT 1A)

DESCRIPTION
This line item involves resurfacing to the roadway.

LOCATION
US-1 to Rt 1A

ADA	Federal Aid System	National Highway System	Sea Level Rise Concern
☐	☑	☑	☑

MUNICIPALITIES
Narragansett, South Kingstown

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
OutYear									$0.27	$2.43	$2.70
TOTAL ($M)									$0.27	$2.43	**$2.70**

ID 1402 FISH RD (RT 177 TO MASS. S/L)

DESCRIPTION
This line item involves resurfacing to the roadway.

LOCATION
Fish Rd (Rt 177 to Mass. S/L)

ADA	Federal Aid System	National Highway System	Sea Level Rise Concern
☐	☑	☐	☐

MUNICIPALITIES
Tiverton

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
OutYear						$0.35	$3.17				$3.52
TOTAL ($M)						$0.35	$3.17				**$3.52**

ID 1403 EAST RD (RT 179 TO RT 81)

DESCRIPTION
This line item involves reclaiming the roadway.

LOCATION
Rt 179 to Rt 81

ADA	Federal Aid System	National Highway System	Sea Level Rise Concern
☐	☑	☐	☐

MUNICIPALITIES
Tiverton

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
OutYear					$0.43	$3.87					$4.30
TOTAL ($M)					$0.43	$3.87					**$4.30**

ID 1404 BRIDGEPORT RD & HIGHLAND RD

DESCRIPTION
This line item involves resurfacing to the roadway.

LOCATION
Highland Rd (Rt 77 to Rt 77) and Bridgeport Rd (Rt 77 to Highland Rd)

ADA	Federal Aid System	National Highway System	Sea Level Rise Concern
☐	☑	☐	☑

MUNICIPALITIES
Tiverton

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
OutYear					$0.20	$1.60	$0.42				$2.22
TOTAL ($M)					$0.20	$1.60	$0.42				**$2.22**

ID 1405 RT 77, MAIN RD (CENTRAL AVE TO FAIRFIELD AVE)

DESCRIPTION
This line item involves resurfacing to the roadway, limited sidewalk replacement and handicapped ramp installation.

LOCATION
Central Ave to Fairfield Ave

ADA	Federal Aid System	National Highway System	Sea Level Rise Concern
☑	☑	☐	☑

MUNICIPALITIES
Tiverton

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
OutYear							$0.58	$2.62	$2.62		$5.82
TOTAL ($M)							$0.58	$2.62	$2.62		**$5.82**

ID 1406 BIRCH SWAMP RD AND SCHOOLHOUSE RD (MARKET ST TO LONG LN)

DESCRIPTION
This line item involves resurfacing to the roadway.

LOCATION
Market St to Long Ln

ADA	Federal Aid System	National Highway System	Sea Level Rise Concern
☐	☑	☐	☑

MUNICIPALITIES
Warren

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
RIHMA			$0.10	$0.10							$0.20
STBG			$0.40	$0.40							$0.80
OutYear					$3.00	$2.00					$5.00
TOTAL ($M)			$0.50	$0.50	$3.00	$2.00					**$6.00**

ID 1407 VERNON ST (RT 114 TO RT 136)

DESCRIPTION
This line item involves resurfacing to the roadway.

LOCATION
Rt 114 to Rt 136

ADA	Federal Aid System	National Highway System	Sea Level Rise Concern
☑	☑	☐	☐

MUNICIPALITIES
Warren

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
OutYear							$0.14	$1.26			$1.40
TOTAL ($M)							$0.14	$1.26			**$1.40**

ID 1408 RT 114, MAIN ST (WARREN BRIDGE TO CHILD ST)

DESCRIPTION

This line item involves resurfacing to the roadway, limited sidewalk replacement and handicapped ramp installation.

LOCATION

Warren Bridge to Child St

ADA	Federal Aid System	National Highway System	Sea Level Rise Concern
☑	☑	☑	☑

MUNICIPALITIES

Warren

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
RIHMA				$0.02							$0.02
STBG				$0.08							$0.08
OutYear					$0.10	$0.71					$0.81
TOTAL ($M)				$0.10	$0.10	$0.71					**$0.91**

ID 1409 RT 136, MARKET ST/KICKEMUIT ST/METACOM AVE/ARLINGTON AVE (BRIST

DESCRIPTION

This line item involves resurfacing to the roadway, limited sidewalk replacement, limited sidewalk extension and handicapped ramp installation.

LOCATION

RT 136, Market St/Kickemuit St/Metacom Ave/Arlington Ave (Bristol T/L to Massachusetts S/L) and Market St from RT 114 to RT 136.

ADA	Federal Aid System	National Highway System	Sea Level Rise Concern
☑	☑	☑	☑

MUNICIPALITIES

Warren

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
RIHMA				$0.02							$0.02
STBG				$0.08							$0.08
OutYear							$0.89	$4.03	$4.03		$8.95
TOTAL ($M)				$0.10			$0.89	$4.03	$4.03		**$9.05**

ID 1410 RT 117, WEST SHORE RD (LONG ST TO OAKLAND BEACH AVE)

DESCRIPTION

This line item involves resurfacing to the roadway, limited sidewalk replacement and handicapped ramp installation.

LOCATION

Long St to Oakland Beach Ave

ADA	Federal Aid System	National Highway System	Sea Level Rise Concern
☑	☑	☑	☐

MUNICIPALITIES

Warwick

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
OutYear								$0.79	$3.54	$3.54	$7.87
TOTAL ($M)								$0.79	$3.54	$3.54	**$7.87**

ID 1411 RT 2, BALD HILL RD AND NEW LONDON AVE (WEST NATICK AVE TO RT 37

DESCRIPTION
This line item involves resurfacing to the roadway.

LOCATION
West Natick Ave to Rt 37

ADA	Federal Aid System	National Highway System	Sea Level Rise Concern
☑	☑	☑	☐

MUNICIPALITIES
Cranston, Warwick

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
OutYear								$0.48	$4.28		$4.76
TOTAL ($M)								$0.48	$4.28		**$4.76**

ID 1412 RT 113, EAST AVE (RT 2 TO RT 5)

DESCRIPTION
This line item involves resurfacing to the roadway.

LOCATION
Rt 2 to Rt 5

ADA	Federal Aid System	National Highway System	Sea Level Rise Concern
☑	☑	☑	☐

MUNICIPALITIES
Warwick

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
OutYear								$0.52	$2.35	$2.35	$5.22
TOTAL ($M)								$0.52	$2.35	$2.35	**$5.22**

ID 1413 RT 113, MAIN AVE (RT 5 TO RT 117)

DESCRIPTION
This line item involves resurfacing to the roadway, sidewalk replacement and handicapped ramp installation.

LOCATION
Rt 5 to Rt 117

ADA	Federal Aid System	National Highway System	Sea Level Rise Concern
☑	☑	☑	☐

MUNICIPALITIES
Warwick

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
OutYear									$0.62	$6.00	$6.62
TOTAL ($M)									$0.62	$6.00	**$6.62**

ID 1414 US-1, POST RD (CORONADO TO RT 1A)

DESCRIPTION
This line item involves resurfacing to the roadway. including limited sidewalk replacement, handicapped ramp installation. The sidewalk on the northern shoulder will be replaced. Other scope revisions have not been included.

LOCATION
Coronado to Rt 1A

ADA	Federal Aid System	National Highway System	Sea Level Rise Concern
☑	☑	☑	☐

MUNICIPALITIES
Warwick

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
OutYear					$0.40	$2.60	$2.60				$5.60
TOTAL ($M)					$0.40	$2.60	$2.60				**$5.60**

ID 1415 RT 5, LAMBERT LIND HWY (MAYFIELD AVE TO I-95)

DESCRIPTION
This line item involves resurfacing to the roadway, limited sidewalk replacement and handicapped ramp installation. RI DOT will coordinate with RIPTA when undertaking this project, if bus stops have not already been added. This project is being completed in conjunction with Bridge Group 23B.

LOCATION
Mayfield Ave to I-95

ADA	Federal Aid System	National Highway System	Sea Level Rise Concern
☑	☑	☑	☐

MUNICIPALITIES
Cranston, Warwick

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
OtherFederal		$0.60	$3.20	$2.40							$6.20
RIHMA		$0.12	$0.80	$0.60							$1.52
OutYear					$2.28						$2.28
TOTAL ($M)		$0.72	$4.00	$3.00	$2.28						**$10.00**

ID 1416 RT 117, CENTERVILLE AND LEGRIS AVE (RT 33 TO QUAKER LN)

DESCRIPTION
This line item involves resurfacing to the roadway, limited sidewalk replacement and handicapped ramp installation.

LOCATION
Rt 33 to Quaker Ln

ADA	Federal Aid System	National Highway System	Sea Level Rise Concern
☑	☑	☑	☐

MUNICIPALITIES
Warwick, West Warwick

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
OutYear					$0.21	$1.89					$2.10
TOTAL ($M)					$0.21	$1.89					**$2.10**

ID 1417 RT 33, PROVIDENCE ST (TOLLGATE RD TO EAST AVE)

DESCRIPTION
This line item involves resurfacing to the roadway, limited sidewalk replacement and handicapped ramp installation.

LOCATION
Tollgate Rd to East Ave

ADA	Federal Aid System	National Highway System	Sea Level Rise Concern
☑	☑	☐	☐

MUNICIPALITIES
West Warwick

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
OutYear							$0.20	$1.76			$1.96
TOTAL ($M)							$0.20	$1.76			**$1.96**

ID 1420 US-1, GRANITE ST AND FANKLIN ST (TOWER ST TO RT 78)

DESCRIPTION
This line item involves resurfacing to the roadway, limited sidewalk replacement and handicapped ramp installation.

LOCATION
Tower St to Rt 78

ADA	Federal Aid System	National Highway System	Sea Level Rise Concern
☑	☑	☑	☐

MUNICIPALITIES
Westerly

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
OutYear							$0.20	$2.00			$2.20
TOTAL ($M)							$0.20	$2.00			**$2.20**

ID 1421 POTTER HILL RD (HIGH ST TO HOPKINTON T/L)

DESCRIPTION
This line item involves resurfacing to the roadway.

LOCATION
High St to Hopkinton T/L

ADA	Federal Aid System	National Highway System	Sea Level Rise Concern
☐	☑	☐	☐

MUNICIPALITIES
Westerly

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
RIHMA	$0.01	$0.04									$0.05
STBG	$0.05	$0.16									$0.21
TOTAL ($M)	$0.06	$0.20									**$0.26**

ID 1423 US-1, POST RD (ROBIN HOLLOW RD TO PROSSER TR)

DESCRIPTION
This line item involves resurfacing to the roadway. RI DOT will coordinate with RIPTA when undertaking this project, if bus stops have not already been added.

LOCATION
Robin Hollow Rd to Prosser Tr

ADA	Federal Aid System	National Highway System	Sea Level Rise Concern
☐	☑	☑	☐

MUNICIPALITIES
Charlestown, Westerly

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
OutYear										$0.60	$0.60
TOTAL ($M)										$0.60	**$0.60**

ID 1424 RT 122, MENDON RD AND CUMBERLAND HILL RD (EATON ST TO HAMLET

DESCRIPTION
This line item involves resurfacing to the roadway, limited sidewalk replacement, limited sidewalk extension and handicapped ramp installation.

LOCATION
Eaton St to Hamlet Ave

ADA	Federal Aid System	National Highway System	Sea Level Rise Concern
☑	☑	☑	☐

MUNICIPALITIES
Cumberland, Woonsocket

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
OutYear							$0.32	$2.90			$3.22
TOTAL ($M)							$0.32	$2.90			**$3.22**

ID 1429 RT 6A (HARTFORD AVE, C-3)

DESCRIPTION

This line item involves reconstructing the roadway, replacement of sidewalks and handicapped ramp installation. This line item completes the work begun in TIPID #1339. RI DOT will coordinate with RIPTA when undertaking this project, if bus stops have not already been added.

LOCATION

Rt 6A - Hartford Ave (Rt 5 to Killingly St, C-3)

ADA	Federal Aid System	National Highway System	Sea Level Rise Concern
☐	☑	☐	☐

MUNICIPALITIES

Johnston

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
OutYear					$0.85	$3.90	$3.85				$8.60
TOTAL ($M)					$0.85	$3.90	$3.85				**$8.60**

ID 1576 RT 2 - SOUTH COUNTY TRAIL (RT 138 TO RT 102)

DESCRIPTION

This line item involves resurfacing to the roadway.

LOCATION

Rt 138 to Rt 102

ADA	Federal Aid System	National Highway System	Sea Level Rise Concern
☐	☑	☑	☐

MUNICIPALITIES

Exeter, North Kingstown, South Kingstown

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
OutYear								$0.76	$3.42	$3.42	$7.60
TOTAL ($M)								$0.76	$3.42	$3.42	**$7.60**

ID 1578 RT 7 - DOUGLAS PIKE (WHIPPLES POND TO JOSLIN RD)

DESCRIPTION

This line item involves resurfacing to the roadway.

LOCATION

Whipples Pond to Joslin Rd

ADA	Federal Aid System	National Highway System	Sea Level Rise Concern
☐	☑	☑	☐

MUNICIPALITIES

Burrillville, North Providence, North Smithfield, Smithfield

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
OutYear							$0.96	$4.32	$4.32		$9.60
TOTAL ($M)							$0.96	$4.32	$4.32		**$9.60**

ID 1579 US-6 - DANIELSON PIKE (CONNECTICUT S/L TO RT 102)

DESCRIPTION

This line item involves resurfacing to the roadway.

LOCATION

Connecticut S/L to Rt 102

ADA	Federal Aid System	National Highway System	Sea Level Rise Concern
☐	☑	☑	☐

MUNICIPALITIES

Foster, Scituate

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
OutYear							$0.70	$3.15	$3.15		$7.00
TOTAL ($M)							$0.70	$3.15	$3.15		**$7.00**

ID 5042 I-195/TAUNTON AVENUE/WARREN AVE. INTERCHANGE IMPROVEMENTS

DESCRIPTION

Develop design to improve highway access to I-195 from the commercial district of East Providence, improve traffic circulation and safety in the surrounding area.

LOCATION

Taunton and Warren Avenues

ADA	Federal Aid System	National Highway System	Sea Level Rise Concern
☐	☑	☑	☐

MUNICIPALITIES

East Providence

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
OtherFederal	$0.50	$0.72	$0.72								$1.93
TOTAL ($M)	$0.50	$0.72	$0.72								**$1.93**

ID 5070 RT. 138A, AQUIDNECK AVE. (VALLEY RD. TO PURGATORY RD.)

DESCRIPTION

This line item involves resurfacing to the roadway, limited sidewalk replacement and handicapped ramp installation.

LOCATION

Aquidneck Avenue (Route 138A) (Valley Road to Purgatory Road)

ADA	Federal Aid System	National Highway System	Sea Level Rise Concern
☑	☑	☑	☑

MUNICIPALITIES

Middletown

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
RIHMA				$0.02							$0.02
STBG				$0.07							$0.07
OutYear					$0.81						$0.81
TOTAL ($M)				$0.09	$0.81						**$0.90**

ID 5098 CHAPEL STREET - SIDEWALKS

DESCRIPTION

Add sidewalks to Chapel St.

LOCATION

Weldon's Way to Old Town Road

ADA	Federal Aid System	National Highway System	Sea Level Rise Concern
☐	☑	☐	☑

MUNICIPALITIES

New Shoreham

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
OutYear									$0.10	$0.75	$0.85
TOTAL ($M)									$0.10	$0.75	**$0.85**

ID 5227 US-44, PUTNAM PIKE (COMMERCE ST. TO I-295)

DESCRIPTION
This line item involves resurfacing to the roadway and handicapped ramp installation.

LOCATION
I-295 to Commerce Street

ADA	Federal Aid System	National Highway System	Sea Level Rise Concern
☑	☑	☑	☐

MUNICIPALITIES
Smithfield

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
OutYear						$0.30	$2.70				$3.00
TOTAL ($M)						$0.30	$2.70				**$3.00**

ID 5273 IMPROVEMENTS TO RT. 2 (RT. 401 TO RT. 113)

DESCRIPTION
This line item involves resurfacing to the roadway and handicapped ramp installation.

LOCATION
Bald Hill Road (Rte 113 to Division St)

ADA	Federal Aid System	National Highway System	Sea Level Rise Concern
☑	☑	☑	☐

MUNICIPALITIES
Warwick

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
OutYear						$0.60	$0.60	$4.80	$6.00		$12.00
TOTAL ($M)						$0.60	$0.60	$4.80	$6.00		**$12.00**

ID 5312 SOCIAL STREET (MAIN ST. TO MASS S/L)

DESCRIPTION
This line item involves resurfacing to the roadway, limited sidewalk replacement as needed and handicapped ramp installation.

LOCATION
Main Street to MA S/L

ADA	Federal Aid System	National Highway System	Sea Level Rise Concern
☑	☑	☑	☐

MUNICIPALITIES
Woonsocket

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
OutYear							$0.29	$2.63			$2.92
TOTAL ($M)							$0.29	$2.63			**$2.92**

ID 7301 CRACK SEALING

DESCRIPTION

This line item involves the pavement preventive maintenance activity of crack sealilng. This line item is being moved into the Pavement Capital Program from the Pavement Maintenance Program to reflect the linkage between pavement maintenance and preservation work with larger reconstruction and reclamation projects.

LOCATION

Statewide

ADA	Federal Aid System	National Highway System	Sea Level Rise Concern
☐	☐	☐	☐

MUNICIPALITIES

Statewide

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
NHPP	$0.40										$0.40
OtherFederal	$3.00										$3.00
RICAPfunds		$0.40		$0.40							$0.80
RIHMA	$0.40		$0.40								$0.80
STBG	$1.20	$1.60	$1.60	$1.60							$6.00
OutYear					$2.00	$2.00	$2.00	$2.00	$2.00	$2.00	$12.00
TOTAL ($M)	$5.00	$2.00	$2.00	$2.00	$2.00	$2.00	$2.00	$2.00	$2.00	$2.00	**$23.00**

ID 7302 IMMEDIATE ACTION

DESCRIPTION

This line item involves making minor pavement repairs. This line item is moving to the Pavement Capital Program from the Pavement Maintenance program.

LOCATION

Statewide

ADA	Federal Aid System	National Highway System	Sea Level Rise Concern
☐	☐	☐	☐

MUNICIPALITIES

Statewide

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
GasTax	$0.25										$0.25
HSIP			$0.40								$0.40
RICAPfunds		$0.25	$0.25	$0.25							$0.75
OutYear					$0.25	$0.25	$0.25	$0.25	$0.25	$0.25	$1.50
TOTAL ($M)	$0.25	$0.25	$0.65	$0.25	$0.25	$0.25	$0.25	$0.25	$0.25	$0.25	**$2.90**

ID 7304 PERMITS

DESCRIPTION

This line item involves the staff work reviewing permits. This line item is being moved into the Pavement Capital Program from the Pavement Maintenance Program to reflect the linkage between pavement maintenance and preservation work with larger reconstruction and reclamation projects.

LOCATION

Statewide

ADA	Federal Aid System	National Highway System	Sea Level Rise Concern
☐	☐	☐	☐

MUNICIPALITIES

Statewide

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
GasTax	$1.00	$1.00	$1.00	$1.00							$4.00
OutYear					$1.00	$1.00	$1.00	$1.00	$1.00	$1.00	$6.00
TOTAL ($M)	$1.00	$1.00	$1.00	$1.00	$1.00	$1.00	$1.00	$1.00	$1.00	$1.00	**$10.00**

ID 7305 CHIP SEAL, SURFACE SEAL, PPEST

DESCRIPTION

This line item involves the pavement preventive maintenance activities of chip seal and surface seal. This line item is being moved into the Pavement Capital Program from the Pavement Maintenance Program to reflect the linkage between pavement maintenance and preservation work with larger reconstruction and reclamation projects.

LOCATION

Statewide

ADA	Federal Aid System	National Highway System	Sea Level Rise Concern
☐	☐	☐	☐

MUNICIPALITIES

Statewide

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
OtherFederal	$4.00										$4.00
RICAPfunds		$0.73									$0.73
RIHMA	$0.73		$0.98	$0.74							$2.45
STBG	$2.91	$3.43	$3.92	$2.96							$13.22
OutYear					$3.72	$3.74	$3.76	$3.78	$4.40	$4.80	$24.20
TOTAL ($M)	$7.64	$4.16	$4.90	$3.70	$3.72	$3.74	$3.76	$3.78	$4.40	$4.80	**$44.60**

ID 9007 BROAD STREET REGENERATION PROJECT

DESCRIPTION

Reconstruct full length of Broad Street through three communities to create complete street; Include pavement, stormwater drainage, turning/parking lanes, sidewalks, streetscape amenities, shade trees. This project combines project IDs #1307 and 1317.

LOCATION

Broad Street (Rt. 114) (Mendon Rd, Cumberland to Exchange St, Pawtucket)

ADA	Federal Aid System	National Highway System	Sea Level Rise Concern
☐	☑	☑	☐

MUNICIPALITIES

Central Falls, Cumberland, Pawtucket

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
HSIP		$1.50									$1.50
NHPP	$0.40	$2.90		$0.80							$4.10
OtherFederal			$3.28	$1.76							$5.04
RIHMA	$0.10	$1.10	$0.82	$0.64							$2.66
OutYear					$3.26						$3.26
TOTAL ($M)	$0.50	$5.50	$4.10	$3.20	$3.26						**$16.56**

ID 9201 PELL BRIDGE RAMPS, PHASE 2

DESCRIPTION
Previously, project named "Reconstructing Pell Bridge approaches", this line item involves reconstructing/constructing roadways and ramps. This project is likely to be constructed in several phases. There is an opportunity to include project ID 9003, Shared-Use Trail Path Along Newport Secondary Rail Corridor.

LOCATION
(Adm Kalbfus Rd - JT Connel Hwy to Rt 138), (Adm Kalbfus - Adm Kalbfus to Malbone Rd), (Adm Kalbfus - Third St to JT Connel Hwy), (Farwell and JT Connell Hwy - Van Zant Ave to Newport Center Pz), (Rt 138 - Clairborne Pell Bridge to Adm Kalbfus Rd)

ADA	Federal Aid System	National Highway System	Sea Level Rise Concern
☑	☑	☑	☑

MUNICIPALITIES
Newport

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
BUILDGrant				$8.73							$8.73
NHPP		$0.50	$6.00								$6.50
RailwayProgram			$0.96								$0.96
RIHMA		$0.13	$1.64	$2.44							$4.20
OutYear					$19.00	$9.28	$6.00				$34.28
TOTAL ($M)		$0.63	$8.60	$11.17	$19.00	$9.28	$6.00				**$54.66**

ID 9505 I-95 (EXCHANGE ST TO GARDEN ST)

DESCRIPTION
Mill and overlay.

LOCATION
I-95 (Exchange St to Garden St)

ADA	Federal Aid System	National Highway System	Sea Level Rise Concern
☐	☑	☑	☑

MUNICIPALITIES
Pawtucket

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
OutYear							$0.24	$2.12			$2.36
TOTAL ($M)							$0.24	$2.12			**$2.36**

ID 9506 SOUSA ROAD (RT 138/MAIN RD TO FISH RD)

DESCRIPTION
Reclaim.

LOCATION
Sousa Road (Rt 138/Main Rd to Fish Rd)

ADA	Federal Aid System	National Highway System	Sea Level Rise Concern
☐	☑	☐	☐

MUNICIPALITIES
Tiverton

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
OutYear							$0.10	$0.94			$1.04
TOTAL ($M)							$0.10	$0.94			**$1.04**

ID 9507 RT 6/HIGHLAND AVE (COUNTY ST TO MA S/L)

DESCRIPTION
Mill and overlay, wheelchair ramp improvements.

LOCATION
Rt 6/Highland Ave (County St to MA S/L)

ADA	Federal Aid System	National Highway System	Sea Level Rise Concern
☑	☑	☐	☐

MUNICIPALITIES
East Providence

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
OutYear						$0.17	$1.52				$1.69
TOTAL ($M)						$0.17	$1.52				**$1.69**

ID 9508 RT 126/RIVER ROAD (CURTIS LN TO RT 116/GEORGE WASHINGTON HIGH

DESCRIPTION
PPEST Curtis Ln to Logan Rd; mill and overlay Logan Rd to Rt 116, wheelchair ramp improvements.

LOCATION
Rt 126/River Road (Curtis Ln to Rt 116/George Washington Highway)

ADA	Federal Aid System	National Highway System	Sea Level Rise Concern
☑	☑	☐	☐

MUNICIPALITIES
Lincoln

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
OutYear							$0.81	$3.63	$3.63		$8.07
TOTAL ($M)							$0.81	$3.63	$3.63		**$8.07**

ID 9509 RT 108/KINGSTOWN ROAD (RT. 138/MOORESFIELD RD TO SAUGATUCKET

DESCRIPTION
Resurfacing one side only.

LOCATION
Rt 108/Kingstown Road (Rt. 138/Mooresfield Rd to Saugatucket Rd/Curtis Corner Rd)

ADA	Federal Aid System	National Highway System	Sea Level Rise Concern
☐	☑	☑	☐

MUNICIPALITIES
South Kingstown

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
GasTax	$0.06										$0.06
NHPP	$0.24	$0.10	$0.20								$0.54
RIHMA		$0.02	$0.05								$0.07
TOTAL ($M)	$0.30	$0.12	$0.25								**$0.67**

ID 9510 RT 2, QUAKER LANE (DIVISION ST. TO BARTON CORNER BRIDGE PROJECT

DESCRIPTION
This line item involves resurfacing to the roadway.

LOCATION
Rt 2, Quaker Lane (Division St. to Barton Corner Bridge Project Limit)

ADA	Federal Aid System	National Highway System	Sea Level Rise Concern
☐	☑	☑	☐

MUNICIPALITIES
East Greenwich, Warwick, West Warwick

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
GasTax	$0.06										$0.06
NHPP	$0.24										$0.24
TOTAL ($M)	$0.30										**$0.30**

ID 9511 2026 PAVEMENT CAPITAL PROGRAM IMMEDIATE NEEDS SET-ASIDE (5% OF $

DESCRIPTION
To Be Determined

LOCATION
Statewide

ADA	Federal Aid System	National Highway System	Sea Level Rise Concern
☐	☐	☐	☐

MUNICIPALITIES
Statewide

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
OutYear									$0.60	$2.70	$3.30
TOTAL ($M)									$0.60	$2.70	**$3.30**

ID 9512 2027 PAVEMENT CAPITAL PROGRAM IMMEDIATE NEEDS SET-ASIDE (5% OF $

DESCRIPTION
To Be Determined

LOCATION
Statewide

ADA	Federal Aid System	National Highway System	Sea Level Rise Concern
☐	☐	☐	☐

MUNICIPALITIES
Statewide

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
OutYear									$0.69	$3.11	$3.80
TOTAL ($M)									$0.69	$3.11	**$3.80**

ID 9516 GREENVILLE AVE (PROVIDENCE C/L TO SALINA AVE)

DESCRIPTION
Mill and overlay, wheelchair ramp improvements; CRACK SEAL 2017 or 2018

LOCATION
Greenville Ave (Providence C/L to Salina Ave)

ADA	Federal Aid System	National Highway System	Sea Level Rise Concern
☑	☑	☐	☐

MUNICIPALITIES
Johnston

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
OutYear										$0.38	$0.38
TOTAL ($M)										$0.38	**$0.38**

ID 9517 GREENVILLE AVE (SALINA AVE TO RT 5/ATWOOD AVE)

DESCRIPTION
Mill and overlay; CRACK SEAL 2017 or 2018.

LOCATION
Greenville Ave (Salina Ave to Rt 5/Atwood Ave)

ADA	Federal Aid System	National Highway System	Sea Level Rise Concern
☐	☑	☐	☐

MUNICIPALITIES
Johnston

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
OutYear									$0.20	$1.75	$1.95
TOTAL ($M)									$0.20	$1.75	**$1.95**

ID 9518 I-195 (BROADWAY TO MASSACHUSETTS S/L)

DESCRIPTION
Mill and overlay.

LOCATION
I-195 (Broadway to Massachusetts S/L)

ADA	Federal Aid System	National Highway System	Sea Level Rise Concern
☐	☑	☑	☐

MUNICIPALITIES
East Providence

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
OutYear										$0.90	$0.90
TOTAL ($M)										$0.90	**$0.90**

ID 9519 I-195 (I-95 TO EAST PROVIDENCE T/L)

DESCRIPTION
Mill and overlay. RIDOT is delaying this project based on evaluation of pavement conditions and funding availability.

LOCATION
I-195 (I-95 to East Providence T/L)

ADA	Federal Aid System	National Highway System	Sea Level Rise Concern
☐	☑	☑	☑

MUNICIPALITIES
Providence

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
OutYear										$0.31	$0.31
TOTAL ($M)										$0.31	**$0.31**

ID 9520 I-95 (CONNECTICUT S/L TO RT. 138)

DESCRIPTION
Mill and overlay.

LOCATION
I-95 (Connecticut S/L to Rt. 138)

ADA	Federal Aid System	National Highway System	Sea Level Rise Concern
☐	☑	☑	☐

MUNICIPALITIES
Hopkinton, Richmond

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
OutYear										$0.57	$0.57
TOTAL ($M)										$0.57	**$0.57**

ID 9521 I-95 (ROUTE 10 TO I-195)

DESCRIPTION
Mill and overlay.

LOCATION
I-95 (Route 10 to I-195)

ADA	Federal Aid System	National Highway System	Sea Level Rise Concern
☐	☑	☑	☐

MUNICIPALITIES
Cranston, Providence

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
OutYear										$0.66	$0.66
TOTAL ($M)										$0.66	**$0.66**

ID 9522 I-95 NB (160' SOUTH OF JEFFERSON BLVD TO 320' NORTH OF LAURENS ST O

DESCRIPTION
Mill and overlay

LOCATION
I-95 NB (160' south of Jefferson Blvd to 320' north of Laurens St overpass)

ADA	Federal Aid System	National Highway System	Sea Level Rise Concern
☐	☑	☑	☑

MUNICIPALITIES
Cranston, Warwick

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
OutYear									$0.28	$2.49	$2.77
TOTAL ($M)									$0.28	$2.49	**$2.77**

ID 9523 I-95 SB (140' SOUTH OF SERVICE AVE TO 90' NORTH OF MILFORD ST OVER

DESCRIPTION
Mill and overlay.

LOCATION
I-95 SB (90' North of Milford St overpass to 140' South of Service Ave)

ADA	Federal Aid System	National Highway System	Sea Level Rise Concern
☐	☑	☑	☑

MUNICIPALITIES
Cranston, Warwick

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
OutYear										$0.75	$0.75
TOTAL ($M)										$0.75	**$0.75**

ID 9525 PAWTUCKET AVE (VETERAN'S MEMORIAL PARKWAY TO WATERMAN AVE)

DESCRIPTION
Mill and overlay, replace sidewalks.

LOCATION
Pawtucket Ave (Veteran's Memorial Parkway to Waterman Ave)

ADA	Federal Aid System	National Highway System	Sea Level Rise Concern
☐	☑	☑	☐

MUNICIPALITIES
East Providence

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
OutYear									$0.97	$4.37	$5.34
TOTAL ($M)									$0.97	$4.37	**$5.34**

ID 9529 RT 1/ELMWOOD AVE (CRANSTON T/L TO ROGER WILLIAMS AVE)

DESCRIPTION
Mill and overlay, wheelchair ramp improvements. RIDOT is delaying this project based on evaluation of pavement conditions and funding availability.

LOCATION
Rt 1/Elmwood Ave (Cranston T/L to Roger Williams Ave)

ADA	Federal Aid System	National Highway System	Sea Level Rise Concern
☑	☑	☑	☐

MUNICIPALITIES
Providence

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
OutYear										$0.56	$0.56
TOTAL ($M)										$0.56	**$0.56**

ID 9531 RT 102/BRONCO HIGHWAY (MAIN ST TO RT 5/PROVIDENCE PIKE)

DESCRIPTION
Mill and overlay, wheelchair ramp improvements, wheelchair ramp installation. RIDOT is delaying this project based on evaluation of pavement conditions and funding availability.

LOCATION
Rt 102/Victory Highway (Main St to Rt 5/Providence Pike)

ADA	Federal Aid System	National Highway System	Sea Level Rise Concern
☑	☑	☑	☐

MUNICIPALITIES
North Smithfield

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
OutYear										$0.47	$0.47
TOTAL ($M)										$0.47	**$0.47**

ID 9532 RT 103/WARREN AVE (PAWTUCKET AVE TO BROADWAY)

DESCRIPTION
Mill and overlay westbound lane, PPEST eastbound lane, wheelchair ramp improvements

LOCATION
Rt 103/Warren Ave (Pawtucket Ave to Broadway)

ADA	Federal Aid System	National Highway System	Sea Level Rise Concern
☑	☑	☐	☐

MUNICIPALITIES
East Providence

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
OutYear								$0.49	$4.42		$4.91
TOTAL ($M)								$0.49	$4.42		**$4.91**

ID 9533 RT 114A/PLEASANT ST (RT 114/PAWTUCKET AVE TO MASS S/L)

DESCRIPTION
Mill and overlay, wheelchair ramp improvements.

LOCATION
Rt 114A/Pleasant St (Rt 114/Pawtucket Ave to Mass S/L)

ADA	Federal Aid System	National Highway System	Sea Level Rise Concern
☑	☑	☐	☐

MUNICIPALITIES
East Providence

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
OutYear									$0.04	$0.50	$0.54
TOTAL ($M)									$0.04	$0.50	**$0.54**

ID 9534 RT 116/GEORGE WASHINGTOWN HIGHWAY (LINCOLN MALL TO ALBION R

DESCRIPTION
Mill and overlay, wheelchair ramp improvements.

LOCATION
Rt 116/George Washingtown Highway (Lincoln Mall to Albion Rd)

ADA	Federal Aid System	National Highway System	Sea Level Rise Concern
☑	☑	☑	☐

MUNICIPALITIES
Lincoln

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
OutYear									$0.18	$1.80	$1.98
TOTAL ($M)									$0.18	$1.80	**$1.98**

ID 9535 RT 116/SMITH AVE (ORCHARD AVE TO RT 44/PUTNAM PIKE)

DESCRIPTION
Milll and overlay, wheelchair ramp improvements; CRACK SEAL 2017 or 2018.

LOCATION
Rt 116/Smith Ave (Orchard Ave to Rt 44/Putnam Pike)

ADA	Federal Aid System	National Highway System	Sea Level Rise Concern
☑	☑	☑	☐

MUNICIPALITIES
Smithfield

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
OutYear									$0.17	$1.70	$1.87
TOTAL ($M)									$0.17	$1.70	**$1.87**

ID 9536 RT 117, CENTERVILLE ROAD (QUAKER LANE TO DIAMOND HILL RD)

DESCRIPTION
Mill and overlay, partial sidewalk replacement, wheelchair ramp improvements.

LOCATION
Rt 117, Centerville Road (Quaker Lane to Diamond Hill Rd)

ADA	Federal Aid System	National Highway System	Sea Level Rise Concern
☑	☑	☑	☐

MUNICIPALITIES
Warwick

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
OutYear										$0.54	$0.54
TOTAL ($M)										$0.54	**$0.54**

ID 9537 RT 117, FLAT RIVER ROAD (HILL FARM RD TO READ SCHOOL HOUSE ROAD)

DESCRIPTION
Mill and overlay (or possible simple leveling and overlay), very limited wheelchair ramp improvements.

LOCATION
Rt 117, Flat River Road (Hill Farm Rd to Read School House Road)

ADA	Federal Aid System	National Highway System	Sea Level Rise Concern
☑	☑	☑	☐

MUNICIPALITIES
Coventry

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
OutYear										$0.34	$0.34
TOTAL ($M)										$0.34	**$0.34**

ID 9538 RT 122, MENDON RD (CUMBERLAND HILL RD TO MASSACHUSETTS S/L)

DESCRIPTION
Mill and overlay, limited areas of reconstruction north of Rt 114, wheelchair ramp improvements.

LOCATION
Rt 122, Mendon Rd (Cumberland Hill Rd to Massachusetts S/L)

ADA	Federal Aid System	National Highway System	Sea Level Rise Concern
☑	☑	☑	☐

MUNICIPALITIES
Woonsocket

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
OutYear									$0.88	$3.94	$4.82
TOTAL ($M)									$0.88	$3.94	**$4.82**

ID 9539 RT 122/MENDON RD (RT 120/NATE WHIPPLE HIGHWAY TO HOMESTEAD R

DESCRIPTION
Mill and overlay, limited sidewalk replacement, wheelchair ramp improvements.

LOCATION
Rt 122/Mendon Rd (Rt 120/Nate Whipple Highway to Homestead Rd)

ADA	Federal Aid System	National Highway System	Sea Level Rise Concern
☑	☑	☑	☐

MUNICIPALITIES
Cumberland

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
OutYear									$0.30	$2.80	$3.10
TOTAL ($M)									$0.30	$2.80	**$3.10**

ID 9540 RT 123/DEXTER ST (BROAD ST TO MASSACHUSETTS S/L)

DESCRIPTION
Mill and overlay, new sidewalks, reset existing granite curbing.

LOCATION
Rt 123/Dexter St (Broad St to Massachusetts S/L)

ADA	Federal Aid System	National Highway System	Sea Level Rise Concern
☐	☑	☑	☐

MUNICIPALITIES
Cumberland

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
OutYear									$0.40	$3.50	$3.90
TOTAL ($M)									$0.40	$3.50	**$3.90**

ID 9541 RT 126/SMITHFIELD AVE (RT 15/MINERAL SPRING AVE TO LINCOLN T/L)

DESCRIPTION
PPEST, wheelchair ramp improvements; CRACK SEAL 2017 or 2018.

LOCATION
Rt 126/Smithfield Ave (Rt 15/Mineral Spring Ave to Lincoln T/L)

ADA	Federal Aid System	National Highway System	Sea Level Rise Concern
☑	☑	☑	☐

MUNICIPALITIES
Pawtucket

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
OutYear									$0.15	$1.39	$1.54
TOTAL ($M)									$0.15	$1.39	**$1.54**

ID 9542 RT 128/KILLINGLY STREET (HARTFORD AVE TO GREENVILLE AVE)

DESCRIPTION
Mill and overlay, wheelchair ramp improvements.

LOCATION
Rt 128/Killingly Street (Hartford Ave to Greenville Ave)

ADA	Federal Aid System	National Highway System	Sea Level Rise Concern
☑	☑	☐	☐

MUNICIPALITIES
Johnston, Providence

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
OutYear									$0.50	$4.20	$4.70
TOTAL ($M)									$0.50	$4.20	**$4.70**

ID 9543 RT 1A/POST RD (RT 1/ELMWOOD AVE TO RT 117/WARWICK AVE)

DESCRIPTION
Mill and overlay, wheelchair ramp improvements.

LOCATION
Rt 1A/Post Rd (Rt 1/Elmwood Ave to Rt 117/Warwick Ave)

ADA	Federal Aid System	National Highway System	Sea Level Rise Concern
☑	☑	☑	☐

MUNICIPALITIES
Warwick

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
OutYear									$0.62	$2.78	$3.40
TOTAL ($M)									$0.62	$2.78	**$3.40**

ID 9545 RT 3, NOOSENECK HILL ROAD (HARKNEY HILL RD TO RESERVOIR RD)

DESCRIPTION
Mill and overlay.

LOCATION
Rt 3, Nooseneck Hill Road (Harkney Hill Rd to Reservoir Rd)

ADA	Federal Aid System	National Highway System	Sea Level Rise Concern
☐	☑	☑	☐

MUNICIPALITIES
Coventry

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
OutYear										$0.37	$0.37
TOTAL ($M)										$0.37	**$0.37**

ID 9546 RT 44, TAUNTON AVE (PAWTUCKET AVE TO HALL ST)

DESCRIPTION
Mill and overlay, wheelchair ramp improvements, close numerous unused curb openings.

LOCATION
Rt 44, Taunton Ave (Pawtucket Ave to Hall St)

ADA	Federal Aid System	National Highway System	Sea Level Rise Concern
☑	☑	☑	☐

MUNICIPALITIES
East Providence

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
OutYear									$0.20	$1.40	$1.60
TOTAL ($M)									$0.20	$1.40	**$1.60**

ID 9547 RT 44/PUTNAM PIKE (RT 102/CHOMIST HILL RD TO RESERVOIR RD)

DESCRIPTION
Mill and overlay; CRACK SEAL ADELAIDE RD TO RESERVOIR RD 2017 or 2018.

LOCATION
Rt 44/Putnam Pike (Rt 102/Chomist Hill Rd to Reservoir Rd)

ADA	Federal Aid System	National Highway System	Sea Level Rise Concern
☐	☑	☑	☐

MUNICIPALITIES
Glocester

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
OutYear										$0.24	$0.24
TOTAL ($M)										$0.24	**$0.24**

ID 9548 RT 44/PUTNAM PIKE (RT 104/WATERMAN AVE TO I-295)

DESCRIPTION
Mill and overlay.

LOCATION
Rt 44/Putnam Pike (Rt 104/Waterman Ave to I-295)

ADA	Federal Aid System	National Highway System	Sea Level Rise Concern
☐	☑	☑	☐

MUNICIPALITIES
Johnston, North Providence, Smithfield

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
OutYear									$0.59	$2.67	$3.26
TOTAL ($M)									$0.59	$2.67	**$3.26**

ID 9549 RT 44/PUTNAM PKE (SPRAUGE HILL RD TO CONNECTICUT S/L)

DESCRIPTION
Mill and overlay.

LOCATION
Rt 44/Putnam Pke (Sprauge Hill Rd to Connecticut S/L)

ADA	Federal Aid System	National Highway System	Sea Level Rise Concern
☐	☑	☑	☐

MUNICIPALITIES
Glocester

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
OutYear									$0.66	$3.10	$3.76
TOTAL ($M)									$0.66	$3.10	**$3.76**

ID 9550 RT 5, ATWOOD AVE (CRANSTON ST TO RT 12/PHENIX AVE)

DESCRIPTION
Mill and overlay with limited areas of reconstruction, new sidewalks, utility pole relocation, possible stormwater improvements.

LOCATION
Rt 5, Atwood Ave (Cranston St to Rt 12/Phenix Ave)

ADA	Federal Aid System	National Highway System	Sea Level Rise Concern
☐	☑	☑	☐

MUNICIPALITIES
Cranston

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
OutYear									$0.20	$1.75	$1.95
TOTAL ($M)									$0.20	$1.75	**$1.95**

ID 9552 RT 6A/HARTFORD AVE (RT 14/PLAINFIELD ST TO KILLINGLY STREET)

DESCRIPTION
Mill and overlay, wheelchair ramp improvements.

LOCATION
Rt 6A/Hartford Ave (Rt 14/Plainfield St to Killingly Street)

ADA	Federal Aid System	National Highway System	Sea Level Rise Concern
☑	☑	☐	☐

MUNICIPALITIES
Providence

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
OutYear									$0.56	$2.53	$3.09
TOTAL ($M)									$0.56	$2.53	**$3.09**

ID 9553 RT. 1, TOWER HILL ROAD ROAD (WEST MAIN STREET TO RT 4/RT 1)

DESCRIPTION
Mill and overlay, isolated sections of full depth reconstruction, small number of wheelchair ramp improvements.

LOCATION
Rt. 1, Tower Hill Road Road (West Main Street to Rt 4/Rt 1)

ADA	Federal Aid System	National Highway System	Sea Level Rise Concern
☑	☑	☑	☐

MUNICIPALITIES
North Kingstown

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
OutYear									$0.90	$4.06	$4.96
TOTAL ($M)									$0.90	$4.06	**$4.96**

ID 9554 RT. 116, NORTH ROAD (RT 12/SCITUATE AVE TO CLARKE RD)

DESCRIPTION
Mill and overlay (or possible simple leveling and overlay), limited wheelchair ramp improvements.

LOCATION
Rt. 116, North Road (Rt 12/Scituate Ave to Clarke Rd)

ADA	Federal Aid System	National Highway System	Sea Level Rise Concern
☑	☑	☑	☐

MUNICIPALITIES
Coventry, Scituate

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
OutYear									$0.62	$2.77	$3.39
TOTAL ($M)									$0.62	$2.77	**$3.39**

ID 9556 RT. 122/LONSDALE AVE (DEXTER ST TO CUMBERLAND T/L)

DESCRIPTION
Mill and overlay, limited areas of reconstruction, wheelchair ramp improvements.

LOCATION
Rt. 122/Lonsdale Ave (Dexter St to Cumberland T/L)

ADA	Federal Aid System	National Highway System	Sea Level Rise Concern
☑	☑	☑	☐

MUNICIPALITIES
Central Falls, Lincoln

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
OutYear								$0.60	$2.71	$2.71	$6.02
TOTAL ($M)								$0.60	$2.71	$2.71	**$6.02**

ID 9557 RT. 2, SOUTH COUNTY TRAIL (CHARLESTOWN T/L TO SOUTH KINGSTOW

DESCRIPTION
Mill and overlay.

LOCATION
Rt. 2, South County Trail (Charlestown T/L to South Kingstown T/L)

ADA	Federal Aid System	National Highway System	Sea Level Rise Concern
☐	☑	☑	☐

MUNICIPALITIES
Richmond

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
OutYear										$0.26	$0.26
TOTAL ($M)										$0.26	**$0.26**

ID 9558 RT. 2, SOUTH COUNTY TRAIL (FRENCHTOWN ROAD TO ROUTE 4)

DESCRIPTION
This project involves mill and overlay, wheelchair ramp improvements, limited sidewalk improvements, and limited drainage repair and improvements along this segment of the Route 2 corridor.

LOCATION
Rt. 2, South County Trail (Frenchtown Road to Route 4)

ADA	Federal Aid System	National Highway System	Sea Level Rise Concern
☑	☑	☑	☐

MUNICIPALITIES
East Greenwich

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
OutYear									$0.55	$2.47	$3.02
TOTAL ($M)									$0.55	$2.47	**$3.02**

ID 9559 RT. 3, HIGH STREET (ASHAWAY RD. TO OAK ST)

DESCRIPTION
Mill and overlay,wheelchair ramp improvements.

LOCATION
Rt. 3, High Street (Ashaway Rd. to Oak St)

ADA	Federal Aid System	National Highway System	Sea Level Rise Concern
☑	☑	☑	☐

MUNICIPALITIES
Westerly

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
OutYear									$0.25	$1.60	$1.85
TOTAL ($M)									$0.25	$1.60	**$1.85**

ID 9560 RT. 5, ATWOOD AVENUE (RT 12/PHENIX AVE TO RT 14/PLAINFIELD PIKE)

DESCRIPTION
Mill and overlay with limited areas of reconstruction, new sidewalks, utility pole relocation, possible stormwater improvements.

LOCATION
Rt. 5, Atwood Avenue (Rt 12/Phenix Ave to Rt 14/Plainfield Pike)

ADA	Federal Aid System	National Highway System	Sea Level Rise Concern
☐	☑	☑	☐

MUNICIPALITIES
Cranston

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
OutYear									$0.94	$4.24	$5.18
TOTAL ($M)									$0.94	$4.24	**$5.18**

ID 9561 RT. 5/OAKLAWN AVENUE (RT 2/NEW LONDON AVE TO CRANSTON ST)

DESCRIPTION
Mill and overlay with limited areas of reconstruction, new sidewalks, utility pole relocation, possible stormwater improvements.

LOCATION
Rt. 5/Oaklawn Avenue (Rt 2/New London Ave to Cranston St)

ADA	Federal Aid System	National Highway System	Sea Level Rise Concern
☐	☑	☑	☐

MUNICIPALITIES
Cranston

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
OutYear								$0.79	$0.79	$6.30	$7.88
TOTAL ($M)								$0.79	$0.79	$6.30	**$7.88**

ID 9562 SHANNOCK ROAD (RT 112/CAROLINA BACK RD TO RT 2/SOUTH COUNTY

DESCRIPTION
Partial mill and overlay (1/2)/partial reclamation (1/2), limited wheelchair ramp and sidewalk improvements.

LOCATION
Shannock Road (Rt 112/Carolina Back Rd to Rt 2/South County Trail)

ADA	Federal Aid System	National Highway System	Sea Level Rise Concern
☑	☑	☐	☐

MUNICIPALITIES
Charlestown, Richmond

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
OutYear										$0.35	$0.35
TOTAL ($M)										$0.35	**$0.35**

ID 9563 TWIN RIVER ROAD (RT 7/DOUGLAS PIKE TO LINCOLN WOODS STATE PAR

DESCRIPTION
Mill and overlay or possible simple overlay.

LOCATION
Twin River Road (Rt 7/Douglas Pike to Lincoln Woods State Park entrance)

ADA	Federal Aid System	National Highway System	Sea Level Rise Concern
☐	☑	☑	☐

MUNICIPALITIES
Lincoln, Smithfield

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
OutYear										$0.25	$0.25
TOTAL ($M)										$0.25	**$0.25**

ID 9564 WARWICK AVE (PARK AVE TO BROAD STREET)

DESCRIPTION
Mill and overlay, wheelchair ramp improvements.

LOCATION
Warwick Ave (Park Ave to Broad Street)

ADA	Federal Aid System	National Highway System	Sea Level Rise Concern
☑	☑	☑	☐

MUNICIPALITIES
Cranston

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
OutYear									$0.17	$1.56	$1.73
TOTAL ($M)									$0.17	$1.56	**$1.73**

ID 9565 WEST SHORE RD (WARWICK AVE TO DELWOOD ROAD)

DESCRIPTION

Mill and overlay, wheelchair ramp improvements.

LOCATION

West Shore Rd (Warwick Ave to Delwood Road)

ADA	Federal Aid System	National Highway System	Sea Level Rise Concern
☑	☑	☑	☐

MUNICIPALITIES

Warwick

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
OutYear										$0.13	$0.13
TOTAL ($M)										$0.13	**$0.13**

PLANNING - PROGRAM DEVELOPMENT

ID 5119 MOTOR FUEL TAX EVASION PROGRAM

DESCRIPTION
The FAST Act continues the Highway Use Tax Evasion Projects program, which authorizes the Secretary to provide funding to the Internal Revenue Service, other Federal agencies, and the States to carry out intergovernmental enforcement efforts along with training and research to reduce evasion of payment of motor fuel and other highway use taxes.

LOCATION
Statewide

ADA	Federal Aid System	National Highway System	Sea Level Rise Concern
☐	☐	☐	☐

MUNICIPALITIES
Statewide

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
Planning	$0.16	$0.16	$0.16	$0.16							$0.64
OutYear					$0.16	$0.16	$0.16	$0.16	$0.16	$0.16	$0.96
TOTAL ($M)	$0.16	$0.16	$0.16	$0.16	$0.16	$0.16	$0.16	$0.16	$0.16	$0.16	**$1.60**

ID 5152 OFFICE OF CIVIL RIGHTS - 3850110

DESCRIPTION
This office is responsible for supporting contractors, consultants, and sub-recipients to achieve full compliance with the federal and state civil rights laws and equal employment requirements.

LOCATION
Statewide

ADA	Federal Aid System	National Highway System	Sea Level Rise Concern
☐	☐	☐	☐

MUNICIPALITIES
Statewide

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
GasTax		$1.40	$1.40	$1.40							$4.20
OutYear					$1.40	$1.40	$1.40	$1.40	$1.40	$1.40	$8.40
TOTAL ($M)		$1.40	$1.40	$1.40	$1.40	$1.40	$1.40	$1.40	$1.40	$1.40	**$12.60**

ID 7801 CAPITAL PROGRAM PLANNING-3870101

DESCRIPTION
This line item involves the planning and oversight of the State's transportation capital program. RIDOT has determined that this project can be completed with a reduction in funding.

LOCATION
Statewide

ADA	Federal Aid System	National Highway System	Sea Level Rise Concern
☐	☐	☐	☐

MUNICIPALITIES
Statewide

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
GasTax	$2.88	$2.00	$2.00	$2.00							$8.88
OutYear					$2.00	$2.00	$2.00	$2.00	$2.00	$2.00	$12.00
TOTAL ($M)	$2.88	$2.00	$2.00	$2.00	$2.00	$2.00	$2.00	$2.00	$2.00	$2.00	**$20.88**

ID 7802 DESIGN OVERSIGHT - 3870104

DESCRIPTION
This project provides funding for design oversight as part of the department-wide reorganization, which would develop a planning section with project scoping and study and design capabilities, along with the ability to monitor ongoing design contracts.

LOCATION
Statewide

ADA	Federal Aid System	National Highway System	Sea Level Rise Concern
☐	☐	☐	☐

MUNICIPALITIES
Statewide

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
GasTax	$2.20	$0.90	$0.90	$0.90							$4.90
OutYear					$0.90	$0.90	$0.90	$0.90	$0.90	$0.90	$5.40
TOTAL ($M)	$2.20	$0.90	$0.90	$0.90	$0.90	$0.90	$0.90	$0.90	$0.90	$0.90	**$10.30**

ID 7803 CONSTRUCTION OVERSIGHT - 3870105

DESCRIPTION
This project provides funding for construction oversight as part of the department-wide reorganization, which would develop a planning section with project scoping and study and design capabilities, along with the ability to monitor ongoing construction contracts.

LOCATION
Statewide

ADA	Federal Aid System	National Highway System	Sea Level Rise Concern
☐	☐	☐	☐

MUNICIPALITIES
Statewide

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
GasTax	$2.10	$2.10	$1.30	$1.30							$6.80
STBG			$0.80	$0.80							$1.60
OutYear					$2.10	$2.10	$2.10	$2.10	$2.10	$2.10	$12.60
TOTAL ($M)	$2.10	$2.10	$2.10	$2.10	$2.10	$2.10	$2.10	$2.10	$2.10	$2.10	**$21.00**

ID 7804 MATERIALS SECTION - 3870117

DESCRIPTION
This project provides funding for materials research, testing, best practices, and development as part of the department-wide reorganization, which would organize a planning section with project scoping and study and design capabilities, along with a robust research component.

LOCATION
Statewide

ADA	Federal Aid System	National Highway System	Sea Level Rise Concern
☐	☐	☐	☐

MUNICIPALITIES
Statewide

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
GasTax	$2.40	$1.40	$1.40								$5.20
OutYear					$1.40	$1.40	$1.40	$1.40	$1.40	$1.40	$8.40
TOTAL ($M)	$2.40	$1.40	$1.40		$1.40	$1.40	$1.40	$1.40	$1.40	$1.40	**$13.60**

ID 7805 RI SHPO

DESCRIPTION

This line item involves funding provided to RIHPHC to support the review of RIDOT project plans.

LOCATION

Statewide

ADA	Federal Aid System	National Highway System	Sea Level Rise Concern
☐	☐	☐	☐

MUNICIPALITIES

Statewide

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
GasTax	$0.02	$0.15	$0.15	$0.15							$0.47
Planning	$0.10										$0.10
OutYear					$0.15	$0.15	$0.15	$0.15	$0.15	$0.15	$0.90
TOTAL ($M)	$0.12	$0.15	$0.15	$0.15	$0.15	$0.15	$0.15	$0.15	$0.15	$0.15	**$1.47**

ID 7806 NARRAGANSETT INDIANS

DESCRIPTION

This project provides for project coordination with the Narragansett Indian tribe. Payments under this line item are being phased out. The new MOU governing the use of funding previously housed in this line item is project-based. Therefore, RIDOT will include funds to offset the cost of coordination with the tribe within the funding for relevant projects as needed.

LOCATION

Statewide

ADA	Federal Aid System	National Highway System	Sea Level Rise Concern
☐	☐	☐	☐

MUNICIPALITIES

Statewide

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
GasTax	$0.12										$0.12
STBG	$0.48										$0.48
TOTAL ($M)	$0.60										**$0.60**

ID 7807 RI DEPARTMENT OF ENVIRONMENTAL MANAGEMENT

DESCRIPTION

This line item involves funding provided to RIDEM to support the review of RIDOT project plans.

LOCATION

Statewide

ADA	Federal Aid System	National Highway System	Sea Level Rise Concern
☐	☐	☐	☐

MUNICIPALITIES

Statewide

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
GasTax	$0.12										$0.12
RIHMA		$0.12	$0.12	$0.12							$0.36
OutYear					$0.12	$0.12	$0.12	$0.12	$0.12	$0.12	$0.72
TOTAL ($M)	$0.12	$0.12	$0.12	$0.12	$0.12	$0.12	$0.12	$0.12	$0.12	$0.12	**$1.20**

ID 7808 ASSET MANAGEMENT - DATA COLLECTION - MAPPING GIS

DESCRIPTION

This line item includes development and delivery of sustainable mapping products and solutions to meet targeted governmental business needs.

LOCATION

Statewide

ADA	Federal Aid System	National Highway System	Sea Level Rise Concern
☐	☐	☐	☐

MUNICIPALITIES

Statewide

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
GasTax	$0.70										$0.70
Planning	$2.79	$2.40	$2.80	$2.85							$10.84
RIHMA		$0.60	$0.70	$0.71							$2.01
OutYear					$3.60	$3.50	$3.50	$3.24	$3.24	$3.24	$20.33
TOTAL ($M)	$3.50	$3.00	$3.50	$3.56	$3.60	$3.50	$3.50	$3.24	$3.24	$3.24	**$33.89**

ID 7809 LTAP

DESCRIPTION

This line item includes funding for cooperative efforts to meet local governmental public works personnel technical needs and increase transportation expertise.

LOCATION

Statewide

ADA	Federal Aid System	National Highway System	Sea Level Rise Concern
☐	☐	☐	☐

MUNICIPALITIES

Statewide

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
OtherFederal	$0.13		$0.13	$0.13							$0.39
Planning		$0.13									$0.13
OutYear					$0.13	$0.13	$0.13	$0.13	$0.13	$0.13	$0.78
TOTAL ($M)	$0.13	$0.13	$0.13	$0.13	$0.13	$0.13	$0.13	$0.13	$0.13	$0.13	**$1.30**

ID 7810 DBE - TITLE VI - WORKFORCE DEVELOPMENT

DESCRIPTION

This line item includes activities centered around education and outreach to women, minority populations and students to encourage transportation career paths and goals through education.

LOCATION

Statewide

ADA	Federal Aid System	National Highway System	Sea Level Rise Concern
☐	☐	☐	☐

MUNICIPALITIES

Statewide

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
NHPP	$1.34	$1.34									$2.68
OtherFederal				$1.18							$1.18
STBG			$1.34	$0.16							$1.50
OutYear					$1.34	$1.34	$1.34	$1.34	$1.34	$1.34	$8.03
TOTAL ($M)	$1.34	$1.34	$1.34	$1.34	$1.34	$1.34	$1.34	$1.34	$1.34	$1.34	**$13.38**

ID 7811 PROGRAM PLANNING

DESCRIPTION

This project represents the core of the planning program, which includes coordination with the MPO, development and monitoring of an annual work program, and long-range planning studies.

LOCATION

Statewide

ADA	Federal Aid System	National Highway System	Sea Level Rise Concern
☐	☐	☐	☐

MUNICIPALITIES

Statewide

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
GasTax	$1.76										$1.76
TOTAL ($M)	$1.76										**$1.76**

TOLL OPERATIONS

ID 7000 TOLL OPERATIONS

DESCRIPTION

Operating costs for toll facilities are estimated to be about 5% of annual revenue paid to the RITBA.

LOCATION

Statewide

ADA	Federal Aid System	National Highway System	Sea Level Rise Concern
☐	☐	☐	☐

MUNICIPALITIES

Statewide

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
TollRevenue	$1.90	$2.20	$2.20	$2.20							$8.50
OutYear					$2.20	$2.20	$2.20	$2.20	$2.20	$2.20	$13.20
TOTAL ($M)	$1.90	$2.20	$2.20	$2.20	$2.20	$2.20	$2.20	$2.20	$2.20	$2.20	**$21.70**

TRAFFIC MAINTENANCE

ID 1116 SIGNAGE, LIGHTING REPAIR

DESCRIPTION
This line item includes the repair of signing and lighting highway assets as part of systematic improvements.

LOCATION
Statewide

ADA	Federal Aid System	National Highway System	Sea Level Rise Concern
☐	☐	☐	☐

MUNICIPALITIES
Statewide

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
STBG	$1.00	$1.00									$2.00
OutYear					$1.00	$1.00	$1.00	$1.00	$1.00	$1.00	$6.00
TOTAL ($M)	$1.00	$1.00			$1.00	$1.00	$1.00	$1.00	$1.00	$1.00	**$8.00**

ID 1118 IMMEDIATE ACTION - RISTARS

DESCRIPTION
This line item involves the funding of unanticipated actions necessary to improve traffic flow or highway safety.

LOCATION
Statewide

ADA	Federal Aid System	National Highway System	Sea Level Rise Concern
☐	☐	☐	☐

MUNICIPALITIES
Statewide

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
RICAPfunds	$1.00	$1.00	$1.00	$0.71							$3.71
OutYear					$1.00	$1.00	$1.00	$1.00	$1.00	$1.00	$6.00
TOTAL ($M)	$1.00	$1.00	$1.00	$0.71	$1.00	$1.00	$1.00	$1.00	$1.00	$1.00	**$9.71**

ID 9401 STATEWIDE PAVEMENT STRIPING - CENTRAL

DESCRIPTION
This line item involves the striping of state roads within the central area of the state.

LOCATION
Statewide

ADA	Federal Aid System	National Highway System	Sea Level Rise Concern
☐	☑	☑	☐

MUNICIPALITIES
Statewide

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
NHPP			$0.50								$0.50
STBG	$0.78	$1.63	$1.11	$1.07							$4.60
OutYear					$0.78	$0.83	$0.78	$0.78	$0.78	$0.78	$4.74
TOTAL ($M)	$0.78	$1.63	$1.61	$1.07	$0.78	$0.83	$0.78	$0.78	$0.78	$0.78	**$9.83**

ID 9402 STATEWIDE PAVEMENT STRIPING - EAST BAY

DESCRIPTION
This line item involves the striping of state roads within the east bay area of the state.

LOCATION
Statewide

ADA	Federal Aid System	National Highway System	Sea Level Rise Concern
☐	☑	☑	☐

MUNICIPALITIES
Statewide

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
NHPP			$0.90								$0.90
STBG	$1.45	$1.22	$0.77	$1.18							$4.62
OutYear					$0.77	$0.77	$0.77	$0.72	$0.77	$0.77	$4.56
TOTAL ($M)	$1.45	$1.22	$1.67	$1.18	$0.77	$0.77	$0.77	$0.72	$0.77	$0.77	**$10.08**

ID 9403 STATEWIDE PAVEMENT STRIPING - LIMITED ACCESS

DESCRIPTION
This line item involves the striping of state roads on limited access highways of the state.

LOCATION
Statewide

ADA	Federal Aid System	National Highway System	Sea Level Rise Concern
☐	☐	☐	☐

MUNICIPALITIES
Statewide

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
NHPP	$0.93	$1.79	$2.27	$1.48							$6.47
STBG				$0.20							$0.20
OutYear					$0.94	$0.99	$0.94	$0.94	$0.94	$0.94	$5.68
TOTAL ($M)	$0.93	$1.79	$2.27	$1.68	$0.94	$0.99	$0.94	$0.94	$0.94	$0.94	**$12.34**

ID 9404 STATEWIDE PAVEMENT STRIPING - NORTH

DESCRIPTION
This line item involves the striping of state roads within the northern area of the state.

LOCATION
Statewide

ADA	Federal Aid System	National Highway System	Sea Level Rise Concern
☐	☑	☑	☐

MUNICIPALITIES
Statewide

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
STBG	$1.60	$1.28	$1.08	$2.07							$6.03
OutYear					$0.83	$0.83	$0.83	$0.78	$0.78	$0.78	$4.84
TOTAL ($M)	$1.60	$1.28	$1.08	$2.07	$0.83	$0.83	$0.83	$0.78	$0.78	$0.78	**$10.87**

ID 9405 STATEWIDE PAVEMENT STRIPING - SOUTH

DESCRIPTION

This line item involves the striping of state roads within the southern area of the state.

LOCATION

Statewide

ADA	Federal Aid System	National Highway System	Sea Level Rise Concern
☐	☑	☑	☐

MUNICIPALITIES

Statewide

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
STBG	$0.78	$0.83	$1.86	$1.10							$4.58
OutYear					$0.78	$0.83	$0.78	$0.78	$0.78	$0.78	$4.74
TOTAL ($M)	$0.78	$0.83	$1.86	$1.10	$0.78	$0.83	$0.78	$0.78	$0.78	$0.78	**$9.31**

TRAFFIC SAFETY CAPITAL PROGRAM

ID 1430 PROJECTS CURRENTLY UNDER CONSTRUCTION

DESCRIPTION
This line item includes payments to be made to existing construction contracts.

LOCATION
Statewide

ADA	Federal Aid System	National Highway System	Sea Level Rise Concern
☐	☐	☐	☐

MUNICIPALITIES
Statewide

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
HSIP				$2.02							$2.02
OutYear					$2.00	$1.00	$6.49	$6.65	$8.90	$7.60	$32.64
TOTAL ($M)				$2.02	$2.00	$1.00	$6.49	$6.65	$8.90	$7.60	**$34.66**

ID 1431 STATE TRAFFIC COMMISSION SUPPORT

DESCRIPTION
This line item includes administrative support to the State Traffic Commission.

LOCATION
Statewide

ADA	Federal Aid System	National Highway System	Sea Level Rise Concern
☐	☐	☐	☐

MUNICIPALITIES
Statewide

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
GasTax	$0.40	$0.40	$0.40	$0.40							$1.60
OutYear					$0.40	$0.40	$0.40	$0.40	$0.50	$0.80	$2.90
TOTAL ($M)	$0.40	$0.40	$0.40	$0.40	$0.40	$0.40	$0.40	$0.40	$0.50	$0.80	**$4.50**

ID 1432 LIMITED ACCESS ROADWAY GUIDE SIGN REPLACEMENT

DESCRIPTION
Limited Access Roadway Guide Sign Replacement is for design and construction of the replacement of aged overhead and ground mounted guide signs that no longer meet reflectivity requirements per federal guidelines along limited access facilities within the State

LOCATION
Statewide

ADA	Federal Aid System	National Highway System	Sea Level Rise Concern
☐	☐	☐	☐

MUNICIPALITIES
Statewide

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
OutYear					$0.75	$3.00	$0.50	$4.00	$0.50	$4.00	$12.75
TOTAL ($M)					$0.75	$3.00	$0.50	$4.00	$0.50	$4.00	**$12.75**

ID 1433 GUARDRAIL IMPROVEMENTS

DESCRIPTION
Guardrail Improvements is for design and construction of guardrail that requires new installation in accordance with the Roadside Design Guide and/or replacement due to non compliance with MASH standards

LOCATION
Statewide

ADA	Federal Aid System	National Highway System	Sea Level Rise Concern
☐	☐	☐	☐

MUNICIPALITIES
Statewide

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
OutYear					$1.50	$2.25	$2.00	$2.00	$2.00	$2.00	$11.75
TOTAL ($M)					$1.50	$2.25	$2.00	$2.00	$2.00	$2.00	**$11.75**

ID 1434 HIGHWAY LIGHTING

DESCRIPTION
Highway Lighting is for design and construction of overhead lighting proposed on state roadways to enhance safety

LOCATION
Statewide

ADA	Federal Aid System	National Highway System	Sea Level Rise Concern
☐	☐	☐	☐

MUNICIPALITIES
Statewide

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
OutYear					$1.00	$0.92	$1.00	$1.00	$1.00	$1.00	$5.92
TOTAL ($M)					$1.00	$0.92	$1.00	$1.00	$1.00	$1.00	**$5.92**

ID 1435 EXIT RENUMBERING - LIMITED ACCESS FACILITIES

DESCRIPTION
Exit Renumbering – Limited Access Facilities is for design and construction of the effort to revise all state highways from sequential exit numbering to mileage based exit numbers in accordance with the Manual on Uniform Traffic Control Devices (MUTCD), and the "Interchange Exit Renumbering Implementation Plan" approved by FHWA

LOCATION
Statewide

ADA	Federal Aid System	National Highway System	Sea Level Rise Concern
☐	☐	☐	☐

MUNICIPALITIES
Statewide

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
GasTax	$0.05										$0.05
HSIP	$0.08										$0.08
NHPP	$0.82										$0.82
RIHMA		$0.10	$0.30								$0.40
STBG		$0.45	$1.20	$1.80							$3.45
TOTAL ($M)	$0.95	$0.55	$1.50	$1.80							**$4.80**

ID 1436 TRAFFIC SAFETY CAPITAL PROGRAM PLANNING SUPPORT

DESCRIPTION

This project supports RIDOT engineering staff in developing projects in the RIDOT Ten-Year Plan through the use of on-call traffic design contracts.

LOCATION

Statewide

ADA	Federal Aid System	National Highway System	Sea Level Rise Concern
☐	☐	☐	☐

MUNICIPALITIES

Statewide

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
GasTax				$1.00							$1.00
HSIP	$0.03	$0.30									$0.33
STBG			$0.50								$0.50
OutYear					$1.50	$1.00	$1.00	$1.00	$1.00	$1.00	$6.50
TOTAL ($M)	$0.03	$0.30	$0.50	$1.00	$1.50	$1.00	$1.00	$1.00	$1.00	$1.00	**$8.33**

ID 1439 INTERSECTION SAFETY IMPROVEMENTS TO ROUTE 2 AT ROUTE 102 - ROU

DESCRIPTION

HSIP Intersection Safety Improvements, South Kingstown. Intersection - Route 108 (Kingstown Road) at Curtis Courner/Saugatucket Road (High Hazard Intersection)

LOCATION

Route 108 (Kingstown Road) at Curtis Courner/Saugatucket Road (High Hazard Intersection)

ADA	Federal Aid System	National Highway System	Sea Level Rise Concern
☑	☑	☑	☐

MUNICIPALITIES

South Kingstown

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
HSIP	$0.80	$0.70									$1.50
TOTAL ($M)	$0.80	$0.70									**$1.50**

ID 1441 PEDESTRIAN IMPROVEMENTS TO MEMORIAL BOULEVARD – NEWPORT

DESCRIPTION

This project will provide pedestrian safety improvements along the Memorial Blvd corridor between Bellevue Avenue and Old Beach Road in Newport.

LOCATION

Memorial Blvd (Bellevue Ave to Old Beach Road)

ADA	Federal Aid System	National Highway System	Sea Level Rise Concern
☐	☑	☑	☑

MUNICIPALITIES

Newport

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
HSIP		$0.20		$0.60							$0.80
OtherFederal			$1.55								$1.55
TOTAL ($M)		$0.20	$1.55	$0.60							**$2.35**

ID 1442 RISP WEIGHT ENFORCEMENT

DESCRIPTION

Supports the Rhode Island State Police (RISP) in their enforcement of commercial motor vehicle weight restrictions, supported by state funds.

LOCATION

Statewide

ADA	Federal Aid System	National Highway System	Sea Level Rise Concern
☐	☐	☐	☐

MUNICIPALITIES

Statewide

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
RIHMA		$0.60	$0.60	$0.60							$1.80
OutYear					$0.60	$0.60	$0.60	$0.60	$0.60	$0.60	$3.60
TOTAL ($M)		$0.60	$0.60	$0.60	$0.60	$0.60	$0.60	$0.60	$0.60	$0.60	**$5.40**

ID 1443 GRADE CROSSING SURFACE AND SIGNAL PROJECTS

DESCRIPTION

Rehabilitation of at-grade railroad crossing, including removal of siltation, brush cutting, ditching for improved drainage and new asphalt

LOCATION

Locations for following RR TIP IDs: 1448, 1449, 2031, 2032, 5034, 5035, 5036, 5069, 5133, 5134, 5135, 5136, 5137, 5138, 5139, 5140, 5134, 5141, 5145, 5146, 5147, 5174, 5175, 5176, 5296, and 9010

ADA	Federal Aid System	National Highway System	Sea Level Rise Concern
☐	☑	☑	☑

MUNICIPALITIES

Cumberland, Lincoln, Newport, North Kingstown, Pawtucket, Providence, Woonsocket

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
GasTax	$0.22										$0.22
RailwayProgram	$1.09	$1.90	$0.16	$1.13							$4.28
RIHMA		$0.22	$0.12	$0.23							$0.57
OutYear					$1.00	$1.00	$1.00	$1.00			$4.00
TOTAL ($M)	$1.31	$2.12	$0.28	$1.36	$1.00	$1.00	$1.00	$1.00			**$9.07**

ID 1445 STRATEGIC HIGHWAY SAFETY PLAN

DESCRIPTION

This line item includes developing engineering and behavioral strategies for reducing fatal and serious injury crashes.

LOCATION

Statewide

ADA	Federal Aid System	National Highway System	Sea Level Rise Concern
☐	☐	☐	☐

MUNICIPALITIES

Statewide

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
HSIP	$0.30	$0.30	$0.30	$0.30							$1.20
OutYear					$0.30	$0.30	$0.30	$0.30	$0.50	$0.50	$2.20
TOTAL ($M)	$0.30	$0.30	$0.30	$0.30	$0.30	$0.30	$0.30	$0.30	$0.50	$0.50	**$3.40**

ID 1446 ON-CALL HIGHWAY SAFETY IMPROVEMENT PROGRAM ENGINEERING SUPP

DESCRIPTION
This line item includes the preparation of the conceptual design for locations in need of safety improvements and performing initial network screening.

LOCATION
Statewide

ADA	Federal Aid System	National Highway System	Sea Level Rise Concern
☐	☐	☐	☐

MUNICIPALITIES
Statewide

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
HSIP	$0.50	$0.50	$0.50	$0.50							$2.00
OutYear					$0.50	$0.50	$0.50	$0.50	$2.00	$2.50	$6.50
TOTAL ($M)	$0.50	$0.50	$0.50	$0.50	$0.50	$0.50	$0.50	$0.50	$2.00	$2.50	**$8.50**

ID 1458 INTERSECTION SAFETY IMPROVEMENTS TO METACOM AVENUE (RI 136) - SI

DESCRIPTION
This line item includes new traffic signal systems and turning lanes at Metacom Avenue (Route 136) at: Tupelo Street/Michael Drive, Chestnut Street/Annawamscutt Drive, and Bayview Avenue.

LOCATION
RI 136 Intersections (Tupelo Street/Michael Drive, Chestnut Street/Annawamscutt Drive, and Bayview Avenue.)

ADA	Federal Aid System	National Highway System	Sea Level Rise Concern
☑	☑	☑	☐

MUNICIPALITIES
Bristol

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
HSIP	$0.24	$0.88									$1.12
RIHMA	$0.06	$0.22									$0.28
TOTAL ($M)	$0.30	$1.10									**$1.40**

ID 1459 INTERSECTION SAFETY IMPROVEMENTS TO ROUTE 146 CORRIDOR NORTH

DESCRIPTION
Construction of safety improvements to the Route 146 corridor based on the Road Safety Assessment, including installation of curbing, signal improvements, and geometric improvements.

LOCATION
Route 146 (Route 99 to Route 146A)

ADA	Federal Aid System	National Highway System	Sea Level Rise Concern
☐	☑	☑	☐

MUNICIPALITIES
Lincoln, North Smithfield

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
OutYear						$2.00	$2.00				$4.00
TOTAL ($M)						$2.00	$2.00				**$4.00**

ID 1461 PEDESTRIAN AND BICYCLE SAFETY IMPROVEMENTS - EXCHANGE STREET

DESCRIPTION
This project utilizes FTA grant funding and HSIP funding to provide connections for bicycle and pedestrian traffic along this heavily-traveled corridor providing access to Providence Station, along Exchange Street in Providence between Fulton Street/Finance

LOCATION
Exchange St (Fulton St to Finance Way)

ADA	Federal Aid System	National Highway System	Sea Level Rise Concern
☐	☑	☑	☑

MUNICIPALITIES
Providence

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
FTA	$0.40		$0.32								$0.72
GasTax	$0.18		$0.08								$0.26
STBG	$0.32										$0.32
TOTAL ($M)	$0.90		$0.40								**$1.30**

ID 1467 INTERSECTION SAFETY IMPROVEMENTS TO LOWER AQUIDNECK AVENUE

DESCRIPTION
This line item includes the installation of intersection safety improvements along lower Aquidneck Avenue (at Purgatory Rd., Valley Rd. and Briarwood)

LOCATION
Lower Aquidneck Avenue (Intersection at Purgatory Rd, Valley Rd., and Briarwood)

ADA	Federal Aid System	National Highway System	Sea Level Rise Concern
☑	☑	☑	☑

MUNICIPALITIES
Middletown

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
HSIP	$0.62	$1.00	$0.58								$2.20
TOTAL ($M)	$0.62	$1.00	$0.58								**$2.20**

ID 1469 ROADWAY DEPARTURE MITIGATION - GUARDRAIL AND MEDIAN IMPROVE

DESCRIPTION
This line item includes installation of median guardrail, regrading to prevent median related roll-overs and median cross-over crashes. The work will include the consolidation of median openings and the requested pedestrian improvements.

LOCATION
Route 1 - South Kingstown,Charlestown,Westerly

ADA	Federal Aid System	National Highway System	Sea Level Rise Concern
☐	☑	☑	☐

MUNICIPALITIES
Charlestown, South Kingstown, Westerly

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
HSIP	$2.54	$1.46									$4.00
TOTAL ($M)	$2.54	$1.46									**$4.00**

ID 1476 INTERSECTION SAFETY IMPROVEMENTS TO ROUTE 44/SMITHFIELD COMMO

DESCRIPTION
This line item includes the provision of dual left-turn lanes on Route 44 eastbound along with queue detection on I-295 ramps to mitigate vehicle queues extending to I-295 mainline.

LOCATION
Route 44 Eastbound/Smithfield Commons to I-295 Ramps

ADA	Federal Aid System	National Highway System	Sea Level Rise Concern
☑	☑	☑	☐

MUNICIPALITIES
Smithfield

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
HSIP	$1.20	$0.20									$1.40
TOTAL ($M)	$1.20	$0.20									**$1.40**

ID 1484 INTERSECTION SAFETY IMPROVEMENTS TO CANNING BOULEVARD AT STA

DESCRIPTION
This line item includes the implementation of a roundabout at unsignalized intersection (State Traffic Commission request).

LOCATION
Canning Boulevard at Stafford Road

ADA	Federal Aid System	National Highway System	Sea Level Rise Concern
☑	☑	☐	☐

MUNICIPALITIES
Tiverton

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
STBG	$0.79										$0.79
TOTAL ($M)	$0.79										**$0.79**

ID 1498 ROADWAY DEPARTURE MITIGATION - SYSTEMIC HIGH FRICTION SURFACE

DESCRIPTION
This line item includes the installation of high friction surface treatment on I-95 at Pawtucket "S-Curves" and Thurbers Avenue curve.

LOCATION
I-95 at Pawtucket S-Curves and I-95 at Thurbers Avenue curve

ADA	Federal Aid System	National Highway System	Sea Level Rise Concern
☐	☑	☑	☐

MUNICIPALITIES
Pawtucket, Providence

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
HSIP	$1.10										$1.10
TOTAL ($M)	$1.10										**$1.10**

ID 1509 INTERSECTION SAFETY IMPROVEMENTS TO ROUTE 6 – SCITUATE/JOHNSTO

DESCRIPTION
This line item includes intersection safety improvements along the Route 6 corridor in Scituate and Johnston.

LOCATION
Intersections of Route 6 with Route 101 and Route 102 and Danielson Pike with Route 102.

ADA	Federal Aid System	National Highway System	Sea Level Rise Concern
☑	☑	☑	☐

MUNICIPALITIES
Johnston, Scituate

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
HSIP		$0.20	$2.60								$2.80
OtherFederal				$2.00							$2.00
TOTAL ($M)		$0.20	$2.60	$2.00							**$4.80**

ID 1510 ARTERIAL TRAFFIC SIGNAL IMPROVEMENTS - ALLENS AVENUE

DESCRIPTION

This line item includes transit signal priority improvements to Allens Avenue corridor.

LOCATION

Allens Ave Intersections (Blackstone St, Ernest St, New York Ave, Public St, RR Crossing, and Thurbers Ave.)

ADA	Federal Aid System	National Highway System	Sea Level Rise Concern
☑	☑	☑	☐

MUNICIPALITIES

Providence

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
HSIP			$2.93								$2.93
NHPP				$1.57							$1.57
STBG		$0.30									$0.30
TOTAL ($M)		$0.30	$2.93	$1.57							**$4.80**

ID 1512 ROUTE 146 GUIDE SIGN AND SIGN STRUCTURE REPLACEMENT

DESCRIPTION

This line item includes replacement of guide signs and sign structures.

LOCATION

Route 146 (Rte 146A to Rte 123, Lincoln/North Smithfield and Route 246 to I-95, Providence/North Providence)

ADA	Federal Aid System	National Highway System	Sea Level Rise Concern
☐	☑	☑	☐

MUNICIPALITIES

Lincoln, North Providence, North Smithfield, Providence

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
NHPP		$0.20									$0.20
STBG			$1.14								$1.14
TOTAL ($M)		$0.20	$1.14								**$1.34**

ID 1514 INTERSECTION SAFETY IMPROVEMENTS TO ROUTE 114 BETWEEN BEAR HIL

DESCRIPTION

This line item includes intersection improvements to Route 114 intersections with I-295 ramps, Industrial Drive, and Bear Hill Road.

LOCATION

Route 114 intersections with I-295 ramps, Industrial Drive, and Bear Hill Road.

ADA	Federal Aid System	National Highway System	Sea Level Rise Concern
☑	☑	☑	☐

MUNICIPALITIES

Cumberland

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
HSIP	$8.79										$8.79
TOTAL ($M)	$8.79										**$8.79**

ID 1536 ARTERIAL TRAFFIC SIGNAL IMPROVEMENTS TO ROUTE 1 AND ROUTE 3

DESCRIPTION
This line item includes establishing the coordination and communication between appropriate traffic signals on selected arterial corridors with the purpose of improving traffic operations and enabling improved traffic management.

LOCATION
Route 1 (Post Rd) intersections (Cedar Ave & Forge Rd, Clemente Dr, Division St, First Av & Rockey Hollow Rd, S. Pierce Rd) and Route 3 (Cowesett Ave) intersections (Church St, Cochran St & Tina Dr, Coit Ave, E.Greenwich Av & Main St, Quaker Ln)

ADA	Federal Aid System	National Highway System	Sea Level Rise Concern
☑	☑	☑	☐

MUNICIPALITIES
East Greenwich, West Warwick

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
OutYear					$0.10	$0.10	$0.09				$0.29
TOTAL ($M)					$0.10	$0.10	$0.09				**$0.29**

ID 1537 ARTERIAL TRAFFIC SIGNAL IMPROVEMENTS - WARWICK AVE

DESCRIPTION
This line item includes improvements to corridor travel efficiency by coordinating the operation of adjacent signals.

LOCATION
Warwick Ave Intersections

ADA	Federal Aid System	National Highway System	Sea Level Rise Concern
☑	☑	☑	☐

MUNICIPALITIES
Cranston, Warwick

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
OutYear					$0.10	$1.30	$1.30				$2.70
TOTAL ($M)					$0.10	$1.30	$1.30				**$2.70**

ID 1538 STATEWIDE TRAFFIC SIGNAL IMPROVEMENTS

DESCRIPTION
This line item includes completion of traffic signal work throughout the State on an as-needed basis.

LOCATION
Statewide

ADA	Federal Aid System	National Highway System	Sea Level Rise Concern
☐	☐	☐	☐

MUNICIPALITIES
Statewide

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
STBG		$0.10	$1.12	$0.28							$1.50
OutYear					$2.77	$2.12	$2.62	$2.62	$2.62	$2.62	$15.39
TOTAL ($M)		$0.10	$1.12	$0.28	$2.77	$2.12	$2.62	$2.62	$2.62	$2.62	**$16.89**

ID 2026 INTERSECTION SAFETY IMPROVEMENTS TO AQUIDNECK AVENUE AT GREE

DESCRIPTION
Signal improvements and geometric widening to provide left turn lanes on all approaches to the intersection of Aquidneck Avenue and Green End Avenue

LOCATION
Route 138A at Green End Avenue

ADA	Federal Aid System	National Highway System	Sea Level Rise Concern
☐	☑	☑	☐

MUNICIPALITIES
Middletown

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
HSIP	$0.42	$0.15									$0.57
TOTAL ($M)	$0.42	$0.15									**$0.57**

ID 5219 ROUNDABOUT AT INTERSECTION OF RT. 138 AND RT. 112

DESCRIPTION
Install new roundabout to alleviate congestion and safety hazards at this intersection.

LOCATION
190 Kingstown Rd to 215 Kingstown Rd

ADA	Federal Aid System	National Highway System	Sea Level Rise Concern
☑	☑	☑	☐

MUNICIPALITIES
Richmond

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
OtherFederal			$1.00								$1.00
RIHMA	$0.15	$0.30									$0.45
OutYear						$1.65	$0.40				$2.05
TOTAL ($M)	$0.15	$0.30	$1.00			$1.65	$0.40				**$3.50**

ID 9601 INTERSECTION SAFETY IMPROVEMENTS

DESCRIPTION
This line item includes signing, striping, traffic signal phasing, turn lanes (through striping only), and other enhancements at signalized and unsignalized (including driveways) intersections statewide.

LOCATION
Statewide

ADA	Federal Aid System	National Highway System	Sea Level Rise Concern
☐	☐	☐	☐

MUNICIPALITIES
Statewide

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
HSIP	$0.50	$2.20	$2.20	$12.30							$17.20
RIHMA		$0.55	$0.55								$1.10
OutYear					$2.80	$4.80	$8.96	$0.94	$2.00	$2.50	$22.00
TOTAL ($M)	$0.50	$2.75	$2.75	$12.30	$2.80	$4.80	$8.96	$0.94	$2.00	$2.50	**$40.30**

ID 9603 LOCAL SAFETY IMPROVEMENTS - CONTRACTS 1, 2, 3, AND NEWPORT/PROV

DESCRIPTION
This line item includes miscellaneous signing and striping safety improvements. Locations to be determined.

LOCATION
Statewide

ADA	Federal Aid System	National Highway System	Sea Level Rise Concern
☐	☐	☐	☐

MUNICIPALITIES
Statewide

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
HSIP		$1.00									$1.00
TOTAL ($M)		$1.00									**$1.00**

ID 9604 SAFETY CORRIDOR IMPROVEMENTS - STATEWIDE ROAD DIET INSTALLATIO

DESCRIPTION
This line item includes the implementation of road diets along four-lane cross-sections through restriping and minor geometric improvements.

LOCATION
Statewide

ADA	Federal Aid System	National Highway System	Sea Level Rise Concern
☐	☐	☐	☐

MUNICIPALITIES
Statewide

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
OutYear							$1.00	$1.00	$1.50	$2.00	$5.50
TOTAL ($M)							$1.00	$1.00	$1.50	$2.00	**$5.50**

ID 9605 STATE TRAFFIC COMMISSION IMPROVEMENTS

DESCRIPTION
This line item includes crosswalks, wheelchair ramps, pedestrian crossing devices, left turn lanes, etc. approved by the State Traffic Commission.

LOCATION
Statewide

ADA	Federal Aid System	National Highway System	Sea Level Rise Concern
☑	☐	☐	☐

MUNICIPALITIES
Statewide

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
GasTax	$0.27										$0.27
HSIP		$1.26	$2.60								$3.86
OtherFederal	$2.90			$2.90							$5.80
STBG	$1.08	$2.10	$0.35								$3.53
OutYear					$2.10	$2.20	$3.00	$1.00	$1.50	$2.00	$11.80
TOTAL ($M)	$4.25	$3.36	$2.95	$2.90	$2.10	$2.20	$3.00	$1.00	$1.50	$2.00	**$25.26**

ID 9607 HSIP STATEWIDE CROSSWALK AND SIGN ENHANCEMENTS

DESCRIPTION
This line item includes work to be determined in future RISTARS programs.

LOCATION
Statewide

ADA	Federal Aid System	National Highway System	Sea Level Rise Concern
☐	☐	☐	☐

MUNICIPALITIES
Statewide

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
HSIP	$0.08	$0.15	$1.20	$0.05							$1.48
TOTAL ($M)	$0.08	$0.15	$1.20	$0.05							**$1.48**

ID 9608 ROADWAY DEPARTURE MITIGATION - HORIZONTAL CURVE ENHANCEME

DESCRIPTION
This line item includes the installation of signing and striping to enhance horizontal curve delineation.

LOCATION
Statewide

ADA	Federal Aid System	National Highway System	Sea Level Rise Concern
☐	☐	☐	☐

MUNICIPALITIES
Statewide

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
HSIP	$0.90										$0.90
OtherFederal	$0.90										$0.90
TOTAL ($M)	$1.80										**$1.80**

ID 9609 ROADWAY DEPARTURE MITIGATION - NON-FREEWAY ROADSIDE IMPROVE

DESCRIPTION
This line item includes lane delineation and rumble strips to prevent vehicles from departing roadway. Remove, relocate, or shield roadside objects within the clear zone.

LOCATION
Statewide

ADA	Federal Aid System	National Highway System	Sea Level Rise Concern
☐	☐	☐	☐

MUNICIPALITIES
Statewide

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
HSIP	$0.13	$2.07	$3.70	$3.00							$8.90
OtherFederal	$2.76										$2.76
STBG		$0.10	$0.93								$1.03
ThirdParty				$0.90							$0.90
OutYear					$6.84	$4.30	$8.15	$1.00	$1.00	$1.50	$22.79
TOTAL ($M)	$2.89	$2.17	$4.63	$3.90	$6.84	$4.30	$8.15	$1.00	$1.00	$1.50	**$36.38**

ID 9610 STATE TRAFFIC COMMISSION - PEDESTRIAN AND INTERSECTION SAFETY IM

DESCRIPTION
This line item includes crosswalks, wheelchair ramps, pedestrian crossing devices, left turn lanes, etc. Projects funded at the direction of the State Traffic Commission

LOCATION
Statewide

ADA	Federal Aid System	National Highway System	Sea Level Rise Concern
☑	☐	☐	☐

MUNICIPALITIES
Statewide

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
HSIP	$0.77	$0.63									$1.40
OtherFederal	$1.25										$1.25
TOTAL ($M)	$2.02	$0.63									**$2.65**

ID 9611 2019 INTERCHANGE SAFETY IMPROVEMENTS

DESCRIPTION
This line item includes geometric modifications to freeway segments and ramps at locations to be determined based on HSIP guidance.

LOCATION
Statewide

ADA	Federal Aid System	National Highway System	Sea Level Rise Concern
☐	☐	☐	☐

MUNICIPALITIES
Statewide

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
HSIP	$1.11	$1.80									$2.91
TOTAL ($M)	$1.11	$1.80									**$2.91**

ID 9612 WRONG WAY DRIVING MITIGATION - GEOMETRIC IMPROVEMENTS TO RA

DESCRIPTION
This line item includes geometric enhancements and ITS deployment at ramps exhibiting a high risk for wrong way driving.

LOCATION
Statewide

ADA	Federal Aid System	National Highway System	Sea Level Rise Concern
☐	☐	☐	☐

MUNICIPALITIES
Statewide

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
HSIP	$1.00	$1.00									$2.00
TOTAL ($M)	$1.00	$1.00									**$2.00**

TRANSIT CAPITAL PROGRAM - RIDOT

ID 2067 FERRY BOAT CAPITAL

DESCRIPTION
This line item consists of capital funding for ferry operators for eligible projects on terminal facilities or ferry boats based on federal eligibility criteria and processes.

LOCATION
Narragansett Bay

ADA	Federal Aid System	National Highway System	Sea Level Rise Concern
☐	☐	☐	☑

MUNICIPALITIES
Bristol, Jamestown, Narragansett, New Shoreham, Newport, Portsmouth, Providence

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
FerryBoatCap		$0.50	$0.50	$0.50							$1.50
RIHMA		$0.13	$0.13	$0.13							$0.38
OutYear					$0.63	$0.63	$0.63	$0.63	$0.63	$0.63	$3.75
TOTAL ($M)		$0.63	$0.63	$0.63	$0.63	$0.63	$0.63	$0.63	$0.63	$0.63	**$5.63**

ID 2068 PAWTUCKET TOWN LANDING REHABILITATION

DESCRIPTION
Support improvements of the public recreation access to the Seekonk River, including repairs to river wall on the west bank, installation of capstone of the repaired sheet pile wall, installation of a stone revetment parallel to the north sideof the boat rampto protect the new floating dock, and installation of a floating dock with new concrete approach ramp to improve the recreational access to Seekonk River.

LOCATION
Pawtucket Town Landing

ADA	Federal Aid System	National Highway System	Sea Level Rise Concern
☐	☐	☐	☑

MUNICIPALITIES
Pawtucket

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
OtherFederal			$0.64								$0.64
RIHMA			$0.16								$0.16
TOTAL ($M)			$0.80								**$0.80**

ID 2069 TF GREEN AIRPORT INTERCITY RAIL SERVICE PRELIMINARY ENGINEERING

DESCRIPTION
Preliminary Engineering and environmental review for a new Amtrak stop at the existing TF Green Airport commuter rail station in Warwick. The PE will design the infrastructure necessary to bring electrified intercity service to TF Green.

LOCATION
TF Green Airport Commuter Rail Station

ADA	Federal Aid System	National Highway System	Sea Level Rise Concern
☐	☐	☐	☐

MUNICIPALITIES
Warwick

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
CRISIGrant			$2.80								$2.80
RIHMA			$0.70								$0.70
TOTAL ($M)			$3.50								**$3.50**

ID 2070 PROVIDENCE STATION IMPROVEMENTS

DESCRIPTION

Improvements to Providence Station including interior renovations, building expansion, major repairs to the roof, and upgrades to security systems, amenities, and station functionality.

LOCATION

Providence Station

ADA	Federal Aid System	National Highway System	Sea Level Rise Concern
☐	☐	☐	☐

MUNICIPALITIES

Providence

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
FRASOGR			$12.50								$12.50
ThirdParty			$7.25								$7.25
TransitBond			$5.25								$5.25
TOTAL ($M)			$25.00								**$25.00**

ID 2071 PAWTUCKET LAYOVER FACILITY

DESCRIPTION

Rail maintenance facility improvements to include design and future construction contributions for a shelter over tracks and inspection pit.

LOCATION

Pawtucker Layover Facility, 11 Access Way, Pawtucket, RI

ADA	Federal Aid System	National Highway System	Sea Level Rise Concern
☐	☐	☐	☐

MUNICIPALITIES

Pawtucket

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
CMAQ			$1.80								$1.80
TOTAL ($M)			$1.80								**$1.80**

ID 5011 PAWTUCKET/CENTRAL FALLS TRANSIT CENTER

DESCRIPTION

Proposed MBTA commuter rail station adjacent to downtown Pawtucket, and potential TOD, providing convenient access to employment centers in Boston and Providence. Project is currently in the final engineering and construction procurement phase.

LOCATION

Railroad ROW, Barton St, Pine St

ADA	Federal Aid System	National Highway System	Sea Level Rise Concern
☐	☐	☐	☐

MUNICIPALITIES

Pawtucket

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
CMAQ			$2.79	$2.79							$5.58
Discretionary		$13.10									$13.10
FTA		$5.95	$8.64	$3.41							$18.00
LandSales		$0.17	$1.08	$0.85							$2.10
Local		$3.00									$3.00
RIHMA		$5.62	$1.08								$6.70
ThirdParty		$2.43									$2.43
TOTAL ($M)		$30.27	$13.59	$7.05							**$50.91**

ID 5204 PROVIDENCE INTERMODAL TRANSIT CENTER

DESCRIPTION
Creation of an expanded state-of-the-art transportation center/bus hub serving rail and bus passengers at the existing Amtrak and MBTA station

LOCATION
100 Gaspee Street

ADA	Federal Aid System	National Highway System	Sea Level Rise Concern
☐	☐	☐	☐

MUNICIPALITIES
Providence

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
TransitBond	$1.00	$0.50	$20.00	$8.25							$29.75
TOTAL ($M)	$1.00	$0.50	$20.00	$8.25							**$29.75**

ID 5256 RIPTA PASSENGER INFRASTRUCTURE ENHANCEMENT

DESCRIPTION
Establish new hubs at key destinations, including two new hubs in downtown Providence and at 6 locations throughout the state; implement a Passenger Experience Enhancement Plan, bringing bus stop amenities up to the levels established by RIPTA's board-adopted Service Standards; address bus shelters, seating, signage and other amenities in a coordinated statewide campaign.

LOCATION
CCRI Warwick, Kennedy Plaza, Newport Gateway Center, Pawtucket Transit Center, Providence Rail Station, and RI Hospital

ADA	Federal Aid System	National Highway System	Sea Level Rise Concern
☐	☐	☐	☑

MUNICIPALITIES
Statewide

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
RIHMA			$0.40	$3.20							$3.60
OutYear					$1.50	$1.50	$1.50	$1.50			$6.00
TOTAL ($M)			$0.40	$3.20	$1.50	$1.50	$1.50	$1.50			**$9.60**

ID 7150 STATE OF GOOD REPAIR CAPITAL

DESCRIPTION
Capital improvement program necessary to keep fixed guideway infrastructure, including layover facilities, stations and track, in a state of good repair. TIP ID 7106, SCCR Capital Maintenance project and funding was combined with TIP ID 7150.

LOCATION
Statewide

ADA	Federal Aid System	National Highway System	Sea Level Rise Concern
☐	☐	☐	☐

MUNICIPALITIES
Statewide

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
FTA	$0.90	$2.37	$3.90	$2.30							$9.47
OutYear					$2.90	$2.90	$2.90	$3.00	$0.10	$0.10	$11.90
TOTAL ($M)	$0.90	$2.37	$3.90	$2.30	$2.90	$2.90	$2.90	$3.00	$0.10	$0.10	**$21.37**

ID 7151 LONG TERM TRANSIT PROJECTS

DESCRIPTION

includes future capital investment in transit infrastructure and may include RIPTA green vehicles and fleet expansion; RIPTA transit corridor expansion; match to future federal discretionary grants; or other projects as developed through partnership beyond the FFY2017-FFY2020 fiscally constrained TIP.

LOCATION

Statewide

ADA	Federal Aid System	National Highway System	Sea Level Rise Concern
☐	☐	☐	☐

MUNICIPALITIES

Statewide

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
OutYear					$4.62	$9.50	$9.50	$10.00	$16.00	$20.00	$69.62
TOTAL ($M)					$4.62	$9.50	$9.50	$10.00	$16.00	$20.00	**$69.62**

TRANSIT OPERATIONS - RIDOT

ID 7101 AMTRAK ACCESS FEE

DESCRIPTION
All rail operators on the Amtrak-owned Northeast Corridor are accessed a fee that covers Amtrak's costs for providing such access, such as dispatching, police, stations, routine maintenance, etc. RIDOT's fee covers the MBTA operations for the territory from Providence to Wickford Junction.

LOCATION
Rail line from Providence to Wickford Junction

ADA	Federal Aid System	National Highway System	Sea Level Rise Concern
☐	☐	☐	☑

MUNICIPALITIES
Statewide

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
CMAQ	$2.64	$1.72	$0.93	$0.93							$6.22
OutYear					$2.86	$2.95	$3.04	$3.13	$3.22	$3.40	$18.60
TOTAL ($M)	$2.64	$1.72	$0.93	$0.93	$2.86	$2.95	$3.04	$3.13	$3.22	$3.40	**$24.82**

ID 7102 RI LIABILITY INSURANCE

DESCRIPTION
Insurance required by Amtrak to cover any incidents on the Northeast Corridor related to the commuter rail operations. The RI Public Rail Corporation obtains the insurance.

LOCATION
Statewide

ADA	Federal Aid System	National Highway System	Sea Level Rise Concern
☐	☐	☐	☐

MUNICIPALITIES
Statewide

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
CMAQ	$1.59	$1.62	$1.72	$1.73							$6.66
OutYear					$1.74	$1.76	$1.79	$1.83	$2.18	$2.50	$11.80
TOTAL ($M)	$1.59	$1.62	$1.72	$1.73	$1.74	$1.76	$1.79	$1.83	$2.18	$2.50	**$18.46**

ID 7105 OTHER OPERATING EXPENSES

DESCRIPTION
Other miscellaneous expenses that can arise with operations of commuter rail, including any coordination efforts with MBTA, Amtrak or RIPTA, or passenger surveys.

LOCATION
Statewide

ADA	Federal Aid System	National Highway System	Sea Level Rise Concern
☐	☐	☐	☐

MUNICIPALITIES
Statewide

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
CMAQ	$0.40	$0.40	$0.40	$0.40							$1.60
OutYear					$0.40	$0.40	$0.40	$0.40	$0.40	$0.40	$2.40
TOTAL ($M)	$0.40	$0.40	$0.40	$0.40	$0.40	$0.40	$0.40	$0.40	$0.40	$0.40	**$4.00**

ID 7107 MBTA OPERATIONS (CAPITAL FOR OPERATIONS)

DESCRIPTION
In exchange for passenger rail service, RIDOT reimburses MBTA with capital funds that are used on infrastructure to support the MBTA's Providence line.

LOCATION
MBTA's Providence Line

ADA	Federal Aid System	National Highway System	Sea Level Rise Concern
☐	☐	☐	☑

MUNICIPALITIES
Statewide

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
CMAQ	$2.00	$1.25									$3.25
OutYear					$2.00	$2.00	$2.00	$2.00	$2.00	$2.00	$12.00
TOTAL ($M)	$2.00	$1.25			$2.00	$2.00	$2.00	$2.00	$2.00	$2.00	**$15.25**

ID 7108 T-LINK BUS/RAIL CONNECTIONS

DESCRIPTION
T-Link Bus/Rail Connections: RIPTA bus services that supplements MBTA service gaps at Providence, TF Green and Wickford Jct stations, including last mile and feeder connections to the stations.

LOCATION
Providence (100 GASPEE ST), TF Green (700 JEFFERSON BLVD) and Wickford Jct (1011 TEN ROD RD) rail stations

ADA	Federal Aid System	National Highway System	Sea Level Rise Concern
☐	☐	☐	☐

MUNICIPALITIES
North Kingstown, Providence, Warwick

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
CMAQ		$0.23									$0.23
RIHMA	$0.50	$0.27	$0.50	$0.50							$1.77
OutYear					$0.50	$0.50	$0.50	$0.50	$0.50	$0.50	$3.00
TOTAL ($M)	$0.50	$0.50	$0.50	$0.50	$0.50	$0.50	$0.50	$0.50	$0.50	$0.50	**$5.00**

ID 7109 SUMMER SERVICE

DESCRIPTION
This line item involves the start-up operations and further development of limited seasonal bus/rail/ferry services connecting major tourist attractions and recreational facilities along Narragansett Bay. It is anticipated that the initial service in FY16 will be limited to weekends during the summer season at select locations, and depending upon usage and demand, could be expanded with additional locations and operations in subsequent years.

LOCATION
Statewide

ADA	Federal Aid System	National Highway System	Sea Level Rise Concern
☐	☐	☐	☐

MUNICIPALITIES
Statewide

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
CMAQ	$1.00	$0.10	$0.10	$0.10							$1.30
FTA5307		$0.40	$0.40	$0.40							$1.20
RIHMA		$0.40	$0.40	$0.40							$1.20
OutYear					$1.00	$1.00	$1.00	$1.00	$1.00	$1.00	$6.00
TOTAL ($M)	$1.00	$0.90	$0.90	$0.90	$1.00	$1.00	$1.00	$1.00	$1.00	$1.00	**$9.70**

TRANSPORTATION ALTERNATIVES

ID 1460 KENNEDY PLAZA

DESCRIPTION
The project will include improvements necessary to consolidate bus service in Kennedy Plaza and conduct associated improvements to the streets and spaces within and surrounding the Plaza.

LOCATION
Washington St. to Railroad St.

ADA	Federal Aid System	National Highway System	Sea Level Rise Concern
☐	☑	☑	☑

MUNICIPALITIES
Providence

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
OtherFederal			$0.18								$0.18
RICAPfunds		$1.41	$1.11								$2.52
TOTAL ($M)		$1.41	$1.29								**$2.70**

ID 1473 NEW MEADOW ROAD SIDEWALK

DESCRIPTION
New sidewalk

LOCATION
Christine Drive to Deep Run Road

ADA	Federal Aid System	National Highway System	Sea Level Rise Concern
☐	☑	☐	☐

MUNICIPALITIES
Barrington

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
OutYear									$0.32		$0.32
TOTAL ($M)									$0.32		**$0.32**

ID 1474 MASSASOIT AVE SIDEWALK

DESCRIPTION
New and upgraded sidewalks, drainage improvements if necessary

LOCATION
Woodward Ave to Arvin Ave

ADA	Federal Aid System	National Highway System	Sea Level Rise Concern
☐	☑	☐	☑

MUNICIPALITIES
Barrington

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
OutYear									$0.32		$0.32
TOTAL ($M)									$0.32		**$0.32**

ID 1479 LANGWORTHY ROAD SIDEWALKS

DESCRIPTION
New sidewalks and curbs

LOCATION
Post Rd to Shore Rd

ADA	Federal Aid System	National Highway System	Sea Level Rise Concern
☐	☑	☐	☐

MUNICIPALITIES
Westerly

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
OutYear									$0.38		$0.38
TOTAL ($M)									$0.38		**$0.38**

ID 1492 GEB BICYCLE IMPROVEMENTS CONTINGENCY ACCOUNT

DESCRIPTION
This funding results from the influx of Green Economy Bond proceeds into previously programmed bicycle projects. It is to be held in contingency and utilized to further advance construction of the State's bicycle network as needed and determined through standard TIP adoption and amendment procedures.

LOCATION
Statewide

ADA	Federal Aid System	National Highway System	Sea Level Rise Concern
☐	☐	☐	☐

MUNICIPALITIES
Statewide

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
OtherFederal		$0.04									$0.04
RICAPfunds				$1.00							$1.00
OutYear					$0.80	$1.85					$2.65
TOTAL ($M)		$0.04		$1.00	$0.80	$1.85					**$3.69**

ID 1493 TAP PROGRAM GENERAL CONTINGENCY ACCOUNT

DESCRIPTION
This funding is to be held in contingency and utilized to further advance the State's Transportation Alternatives Program as needed and determined through standard TIP adoption and amendment procedures

LOCATION
Statewide

ADA	Federal Aid System	National Highway System	Sea Level Rise Concern
☐	☐	☐	☐

MUNICIPALITIES
Statewide

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
RICAPBike				$0.40							$0.40
OutYear					$0.40	$0.40	$0.40	$0.40	$0.40	$2.31	$4.31
TOTAL ($M)				$0.40	$0.40	$0.40	$0.40	$0.40	$0.40	$2.31	**$4.71**

ID 1495 SAFE ROUTES TO SCHOOL CONTINGENCY

DESCRIPTION
This project will provide for cost increases in the Safe Routes to School projects being managed and constructed by RIDOT on account of the time that has elapsed between project conception and initiation.

LOCATION
Statewide

ADA	Federal Aid System	National Highway System	Sea Level Rise Concern
☐	☐	☐	☐

MUNICIPALITIES
Statewide

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
RICAPBike		$0.40	$0.40								$0.80
OutYear					$0.59	$0.50	$0.50	$0.50	$0.50	$0.50	$3.09
TOTAL ($M)		$0.40	$0.40		$0.59	$0.50	$0.50	$0.50	$0.50	$0.50	**$3.89**

ID 5001 SAFE ROUTES TO SCHOOL INFRASTRUCTURE IMPROVEMENTS FOR BARRIN

DESCRIPTION
Complete the final design and implementation of infrastructure improvements in prioritized areas around the Barrington Middle School.

LOCATION
Middle Hwy (N.Lake Dr to Federal Rd); S. Lake Dr (Middle Hwy to Vialls Dr); Seven Oaks Dr (Middle Hwy to Vialls Dr); Lincoln Ave (Intersection of Middle Hwy)

ADA	Federal Aid System	National Highway System	Sea Level Rise Concern
☐	☑	☐	☐

MUNICIPALITIES
Barrington

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
TAP	$0.34										$0.34
TOTAL ($M)	$0.34										**$0.34**

ID 5002 SAFE ROUTES TO SCHOOL INFRASTRUCTURE IMPROVEMENTS FOR PRIMRO

DESCRIPTION
Complete the final design and implementation of infrastructure improvements in prioritized areas around the Primrose Hill Elementary School.

LOCATION
Middle Hwy, Pine Ave, Elton Rd, Highview Ave, Western Ave, Old County Rd, Sherwood Ln

ADA	Federal Aid System	National Highway System	Sea Level Rise Concern
☐	☑	☐	☐

MUNICIPALITIES
Barrington

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
TAP	$0.38										$0.38
TOTAL ($M)	$0.38										**$0.38**

ID 5005 EAST BAY BIKE PATH BRIDGE REPLACEMENT (BARRINGTON RIVER AND WA

DESCRIPTION
Replace 2 East Bay Bike Path bridges over the Barrington River

LOCATION
Barrington River

ADA	Federal Aid System	National Highway System	Sea Level Rise Concern
☐	☑	☐	☑

MUNICIPALITIES
Barrington

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
RICAPfunds		$0.17	$0.40	$0.38							$0.95
TAP		$0.69	$1.60	$1.51							$3.80
OutYear					$2.00	$2.00	$1.65				$5.65
TOTAL ($M)		$0.86	$2.00	$1.89	$2.00	$2.00	$1.65				**$10.40**

ID 5018 SANDY BOTTOM ROAD STREETSCAPE

DESCRIPTION
Install sidewalks and curbing on both sides of the road, install landscape areas and lighting for pedestrians and traffic, improved street conditions and new pavement, bike route/paths, park benches and other foot amenities

LOCATION
Route 117/Sandy Bottom Rd to Route 3/Sandy Bottom Road

ADA	Federal Aid System	National Highway System	Sea Level Rise Concern
☑	☑	☑	☐

MUNICIPALITIES
Coventry

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
OutYear										$1.25	$1.25
TOTAL ($M)										$1.25	**$1.25**

ID 5021 SAFE ROUTES TO SCHOOL INFRASTRUCTURE IMPROVEMENTS FOR WESTER

DESCRIPTION
Complete the final design and implementation of infrastructure improvements in prioritized areas around the Western Hills Middle School.

LOCATION
Ambrose St, Cranston St

ADA	Federal Aid System	National Highway System	Sea Level Rise Concern
☐	☑	☐	☐

MUNICIPALITIES
Cranston

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
TAP	$0.39										$0.39
TOTAL ($M)	$0.39										**$0.39**

ID 5023 URBAN BIKE ROUTE MARKINGS & AMENITIES (GREEN ECONOMY BOND)

DESCRIPTION
Pavement marking & signage for on-road bike routes in urban areas, projects TBD

LOCATION
Statewide in Urban Areas

ADA	Federal Aid System	National Highway System	Sea Level Rise Concern
☐	☐	☐	☐

MUNICIPALITIES
Statewide

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
OutYear					$0.30						$0.30
TOTAL ($M)					$0.30						**$0.30**

ID 5039 SAFE ROUTES TO SCHOOL INFRASTRUCTURE IMPROVEMENTS FOR KENT H

DESCRIPTION
Complete the final design and implementation of infrastructure improvements in prioritized areas around the Kent Heights Elementary School.

LOCATION
Allerton Ave, Dover Ave, Greenwich Ave, Howland Ave, Pawtucket Ave, Unity Ave, Vineyard Av, Wannamoisett Rd

ADA	Federal Aid System	National Highway System	Sea Level Rise Concern
☐	☑	☑	☐

MUNICIPALITIES
East Providence

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
TAP	$0.26										$0.26
TOTAL ($M)	$0.26										**$0.26**

ID 5040 SAFE ROUTES TO SCHOOL INFRASTRUCTURE IMPROVEMENTS FOR MYRON

DESCRIPTION
Complete the final design and implementation of infrastructure improvements in prioritized areas around the Myron Francis Elementary School.

LOCATION
Bradley St, Holmes Ave, Horsford Ave, Wilson Ave

ADA	Federal Aid System	National Highway System	Sea Level Rise Concern
☐	☑	☐	☐

MUNICIPALITIES
East Providence

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
TAP	$0.14										$0.14
TOTAL ($M)	$0.14										**$0.14**

ID 5045 TEN MILE RIVER GREENWAY, SEGMENT 1-4

DESCRIPTION
Bicycle/pedestrian path to follow city-owned right-of-way along Turner Reservoir, completing the remaining segments of the Ten Mile River Bikeway.

LOCATION
Hunts Mill Rd along Turner Reservoir

ADA	Federal Aid System	National Highway System	Sea Level Rise Concern
☐	☑	☐	☐

MUNICIPALITIES
East Providence

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
OutYear								$2.40	$0.10		$2.50
TOTAL ($M)								$2.40	$0.10		**$2.50**

ID 5058 MAIN STREET HANDICAP ACCESS SIDEWALK

DESCRIPTION

Design/construction of the sidewalk that runs approximately 1,000 feet along Main Street (Rt 3) from Highview Avenue to Spring Street, including modification of existing drainage structures, where necessary, replacement of curbs with granite curbing, and restoration of a crosswalk.

LOCATION

Highview Avenue to Spring Street (Rt 138)

ADA	Federal Aid System	National Highway System	Sea Level Rise Concern
☑	☑	☐	☐

MUNICIPALITIES

Hopkinton

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
OutYear										$0.12	$0.12
TOTAL ($M)										$0.12	**$0.12**

ID 5060 JAMESTOWN BRIDGE BIKE/PEDESTRIAN ACCESS

DESCRIPTION

Bicycle access on/off Jamestown Bridge and Phase I of the Conanicut Island Greenway Trail System.

LOCATION

On and Off Jamestown Bridge and along North Road to Westwind Dr

ADA	Federal Aid System	National Highway System	Sea Level Rise Concern
☐	☑	☑	☑

MUNICIPALITIES

Jamestown

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
OutYear					$0.20	$0.60					$0.80
TOTAL ($M)					$0.20	$0.60					**$0.80**

ID 5072 PURGATORY ROAD SIDEWALK INSTALLATION

DESCRIPTION

Install a sidewalk along Purgatory Road between the Atlantic Beach District and Second Beach.

LOCATION

Purgatory Road (Aquidneck Avenue to Paradise Avenue)

ADA	Federal Aid System	National Highway System	Sea Level Rise Concern
☐	☑	☐	☑

MUNICIPALITIES

Middletown

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
RICAPfunds				$0.02							$0.02
TAP				$0.10							$0.10
OutYear						$0.52					$0.52
TOTAL ($M)				$0.12		$0.52					**$0.64**

ID 5088 SAFE ROUTES TO SCHOOL INFRASTRUCTURE IMPROVEMENTS FOR NARRA

DESCRIPTION

Complete the final design and implementation of infrastructure improvements in prioritized areas around the Narragansett Pier Middle School.

LOCATION

South Pier Rd, Mariner Rd, Thayer Ave, Prospect Ave, Central St, Fifth Ave

ADA	Federal Aid System	National Highway System	Sea Level Rise Concern
☐	☑	☐	☐

MUNICIPALITIES

Narragansett

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
TAP		$0.64									$0.64
TOTAL ($M)		$0.64									**$0.64**

ID 5089 WILLIAM C. O'NEILL BIKE PATH EXTENSION - PHASE 4B

DESCRIPTION

Design and construction of the final segment of the William C. O'Neill (South County Bike Path) to Narragansett Town Beach using a permittable off-road route through Canonchet Farm.

LOCATION

Mumford Road, Narr. Elementary School (rear of site) to Narragansett Town Beach

ADA	Federal Aid System	National Highway System	Sea Level Rise Concern
☐	☐	☐	☑

MUNICIPALITIES

Narragansett

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
OtherFederal			$1.02	$0.93							$1.95
RICAPfunds			$0.26	$0.23							$0.49
OutYear					$0.56						$0.56
TOTAL ($M)			$1.28	$1.16	$0.56						**$3.00**

ID 5093 OCEAN ROAD BEAUTIFICATION - PHASE 1 & 2

DESCRIPTION

Roadway enhancements including period lighting, sidewalks, crosswalks, and appurtenances.

LOCATION

Beach St to South Pier Rd

ADA	Federal Aid System	National Highway System	Sea Level Rise Concern
☑	☑	☑	☑

MUNICIPALITIES

Narragansett

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
OutYear									$0.45		$0.45
TOTAL ($M)									$0.45		**$0.45**

ID 5096 WEST SIDE ROAD - SIDEWALKS

DESCRIPTION
New Sidewalk along West Side Rd.

LOCATION
Between Ocean Rd. intersection and entrance to Champlin Marina

ADA	Federal Aid System	National Highway System	Sea Level Rise Concern
☐	☑	☐	☑

MUNICIPALITIES
New Shoreham

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
RICAPfunds		$0.05	$0.19								$0.24
TAP		$0.20	$0.78								$0.98
TOTAL ($M)		$0.25	$0.97								**$1.22**

ID 5097 CORN NECK ROAD - SIDEWALKS

DESCRIPTION
Add sidewalks to Corn Neck Rd.

LOCATION
Ocean Ave. (Bridge Gate Sq) to Beach Avenue

ADA	Federal Aid System	National Highway System	Sea Level Rise Concern
☐	☑	☐	☑

MUNICIPALITIES
New Shoreham

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
OutYear										$1.15	$1.15
TOTAL ($M)										$1.15	**$1.15**

ID 5105 THAMES AND SPRING STREETSCAPE IMPROVEMENTS

DESCRIPTION
Improvements to sidewalks, roadway, and drainage systems to improve upon sustainability and resilience of this area.

LOCATION
Thames St., from Memorial Blvd. to Wellington; Spring St, from Memorial Blvd to Morton Ave.

ADA	Federal Aid System	National Highway System	Sea Level Rise Concern
☑	☑	☑	☐

MUNICIPALITIES
Newport

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
RICAPfunds			$0.85								$0.85
OutYear					$1.49	$3.47	$2.69				$7.65
TOTAL ($M)			$0.85		$1.49	$3.47	$2.69				**$8.50**

ID 5106 FAREWELL STREET PAVEMENT PRESERVATION AND SIDEWALK IMPROVEME

DESCRIPTION
Pavement preservation, new granite curbing, ADA sidewalk improvements

LOCATION
America's Cup Avenue to Van Zandt Avenue

ADA	Federal Aid System	National Highway System	Sea Level Rise Concern
☑	☑	☑	☐

MUNICIPALITIES
Newport

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
OutYear								$0.40	$0.80		$1.20
TOTAL ($M)								$0.40	$0.80		**$1.20**

ID 5107 BELLEVUE AVENUE ADA SIDEWALK/ACCESS IMPROVEMENTS

DESCRIPTION
Sidewalk improvements to address ADA accessibility deficiencies, installation of ADA curb access ramps and replace chip stone sealed sidewalks

LOCATION
Kay St. to Ocean Ave.

ADA	Federal Aid System	National Highway System	Sea Level Rise Concern
☑	☑	☑	☐

MUNICIPALITIES
Newport

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
OutYear					$0.45	$1.25	$1.33				$3.03
TOTAL ($M)					$0.45	$1.25	$1.33				**$3.03**

ID 5109 SAFE ROUTES TO SCHOOL - BEDLOW AVENUE/HILLSIDE AVENUE SIDEWALK

DESCRIPTION
Sidewalk improvements/new sidewalk installation

LOCATION
Admiral Kalbfus Rd to Broadway

ADA	Federal Aid System	National Highway System	Sea Level Rise Concern
☑	☑	☐	☐

MUNICIPALITIES
Newport

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
TAP				$0.23							$0.23
TOTAL ($M)				$0.23							**$0.23**

ID 5120 POST ROAD - CURBING AND SIDEWALKS

DESCRIPTION
Install sidewalks on both sides of Post Road. Project being coordinated with the West Main Street sidewalk work, in STIP for 2022 & 2024.

LOCATION
Camp Avenue to Route 1A (West Main Street)

ADA	Federal Aid System	National Highway System	Sea Level Rise Concern
☐	☑	☑	☐

MUNICIPALITIES
North Kingstown

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
OutYear					$0.25		$1.75				$2.00
TOTAL ($M)					$0.25		$1.75				**$2.00**

ID 5125 BELLEVILLE HOUSE TO WICKFORD VILLAGE SIDEWALK AND CROSSWALK I

DESCRIPTION
Install new sidewalks and repair existing sidewalks to connect Belleville Senior Housing to Wickford Village. Paving of this roadway is included in Project ID 1367

LOCATION
Phillips Street between Belleville House (just south of Ten Rod Road) to Brown Street in Wickford Village

ADA	Federal Aid System	National Highway System	Sea Level Rise Concern
☑	☑	☑	☑

MUNICIPALITIES
North Kingstown

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
OutYear										$0.35	$0.35
TOTAL ($M)										$0.35	**$0.35**

ID 5127 SIDEWALKS ON ROUTE 102 (HOME DEPOT - WICKFORD JUNCTION)

DESCRIPTION
Installation of Sidewalks along northern side of Route 102

LOCATION
Home Depot to Wickford Junction Plaza

ADA	Federal Aid System	National Highway System	Sea Level Rise Concern
☐	☑	☑	☐

MUNICIPALITIES
North Kingstown

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
OutYear										$0.44	$0.44
TOTAL ($M)										$0.44	**$0.44**

ID 5155 SLATER MILL PHASE II

DESCRIPTION
Sidewalk widening, bike infrastructure, parking lot, and lighting in front of Slater Mill

LOCATION
Roosevelt Ave. from Main to Leather Ave.

ADA	Federal Aid System	National Highway System	Sea Level Rise Concern
☑	☑	☑	☐

MUNICIPALITIES
Pawtucket

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
RICAPfunds		$0.25	$0.50								$0.75
TOTAL ($M)		$0.25	$0.50								**$0.75**

ID 5161 AQUIDNECK ISLAND BIKEWAY - MELVILLE CONNECTOR

DESCRIPTION
Design and construct a shared-use bicycle pedestrian facility linking West Main Road at Old West Main Road to Burma Road at Stringham Road in Portsmouth.

LOCATION
West Main Road to Burma Road

ADA	Federal Aid System	National Highway System	Sea Level Rise Concern
☐	☑	☑	☐

MUNICIPALITIES
Portsmouth

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
OutYear							$2.16				$2.16
TOTAL ($M)							$2.16				**$2.16**

ID 5162 MOUNT HOPE BAY BICYCLE IMPROVEMENTS

DESCRIPTION
This project would provide for safety improvements and signage to Anthony Road and Boyds Lane in Portsmouth, and to the Mt. Hope Bridge to better accommodate and improve safety for bicyclists.

LOCATION
Anthony Road (Boyds Lane to Mt. Hope Bridge)

ADA	Federal Aid System	National Highway System	Sea Level Rise Concern
☐	☑	☑	☑

MUNICIPALITIES
Portsmouth

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
OutYear						$0.16					$0.16
TOTAL ($M)						$0.16					**$0.16**

ID 5178 NBT/WRG: PROVIDENCE WOONASQUATUCKET GREENWAY ENHANCEME

DESCRIPTION
Create a higher quality extension of the Woonasquatucket River Greenway bike path to connect Downtown to Olneyville Square and the west side of the city.

LOCATION
Park Street to Aleppo Street

ADA	Federal Aid System	National Highway System	Sea Level Rise Concern
☐	☑	☐	☑

MUNICIPALITIES
Providence

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
RICAPfunds			$0.10	$0.54							$0.64
STBG			$0.40	$2.16							$2.56
OutYear					$1.79						$1.79
TOTAL ($M)			$0.50	$2.70	$1.79						**$4.99**

ID 5182 CATHEDRAL SQUARE ENHANCEMENT PROJECT

DESCRIPTION
Physical improvements to Cathedral Square, a 1.8 acre city owned plaza on the western edge of downtown Providence, and adjoining walkways leading to the plaza from surrounding streets

LOCATION
Jackson Walkway and Cathedral Sq

ADA	Federal Aid System	National Highway System	Sea Level Rise Concern
☐	☐	☐	☐

MUNICIPALITIES
Providence

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
OutYear									$0.48		$0.48
TOTAL ($M)									$0.48		**$0.48**

ID 5183 CITYWALK PROVIDENCE PEDESTRIAN AND BICYCLE ENHANCEMENT PROJE

DESCRIPTION
Pedestrian and bicycle infrastructure, streetscape improvements and signage to connect 8 Providence neighborhoods from Roger Williams Park on the southwest through Downtown to India Point Park on the east

LOCATION
Bridge St, Broad St to RW Park, Clifford St, Dorrance, East St, Elmwood Ave to RW Park, Friendship St, Gano St, India St, S.Water St, and Wickenden St

ADA	Federal Aid System	National Highway System	Sea Level Rise Concern
☐	☑	☑	☑

MUNICIPALITIES
Providence

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
RICAPfunds			$1.38								$1.38
TOTAL ($M)			$1.38								**$1.38**

ID 5199 PROVIDENCE BICYCLE INFRASTRUCTURE ENHANCEMENTS

DESCRIPTION
Design and construction of approx. 20 miles of on road bicycle lanes, shared lane markings, bicycle boxes, bicycle signal loops, bicycle racks and other related bicycle infrastructure. RIDOT/City are developing a Vulnerable User Safety Action Plan.

LOCATION
Providence locations TBD

ADA	Federal Aid System	National Highway System	Sea Level Rise Concern
☐	☐	☐	☐

MUNICIPALITIES
Providence

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
OutYear						$0.50	$0.50	$0.80			$1.80
TOTAL ($M)						$0.50	$0.50	$0.80			**$1.80**

ID 5202 PROVIDENCE WATERPLACE AND RIVERWALK REPAIRS AND WALKWAY IMP

DESCRIPTION
Improvements to address the pedestrian infrastructure deterioration along the length of Waterplace Park; create ADA accessibility and improvement of pedestrian uses

LOCATION
Providence Waterplace Riverwalk

ADA	Federal Aid System	National Highway System	Sea Level Rise Concern
☑	☐	☐	☑

MUNICIPALITIES
Providence

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
OutYear									$0.50	$3.55	$4.05
TOTAL ($M)									$0.50	$3.55	**$4.05**

ID 5215 WASHINGTON SECONDARY BIKE PATH EXTENSION

DESCRIPTION
Study, design and construction of an approx 1-mile off-road multi-use trail to connect Olneyville Square to terminus of Trail in Cranston. Extension of the Washington Secondary Bike Path will be considered as part of the 6/10 Connector project.

LOCATION
From Depot Ave (Cranston) to Broadway (Providence)

ADA	Federal Aid System	National Highway System	Sea Level Rise Concern
☐	☑	☐	☐

MUNICIPALITIES
Cranston, Providence

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
OutYear					$0.30		$1.41				$1.71
TOTAL ($M)					$0.30		$1.41				**$1.71**

ID 5224 SAFE ROUTES TO SCHOOL INFRASTRUCTURE IMPROVEMENTS FOR GALLAG

DESCRIPTION
Complete the final design and implementation of infrastructure improvements in prioritized areas around the Gallagher Middle and McCabe Elementary Schools.

LOCATION
Indian Run Tr, Pleasant View Ave, Spragueville Rd, Tunmore Rd

ADA	Federal Aid System	National Highway System	Sea Level Rise Concern
☐	☑	☑	☐

MUNICIPALITIES
Smithfield

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
TAP	$0.21										$0.21
TOTAL ($M)	$0.21										**$0.21**

ID 5229 OLD COUNTY ROAD SIDEWALK INSTALLATION PROJECT

DESCRIPTION
Project would entail removing and disposing existing asphalt sidewalks and installing pre-cast concrete curbing, minor drainage structure modification and new poured in place concrete sidewalks. Project limit is approximately 5,000-ft.

LOCATION
Wolf Hill Road to Dean Avenue

ADA	Federal Aid System	National Highway System	Sea Level Rise Concern
☑	☑	☐	☐

MUNICIPALITIES
Smithfield

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
OutYear										$0.71	$0.71
TOTAL ($M)										$0.71	**$0.71**

ID 5253 RECREATIONAL TRAILS PROGRAM

DESCRIPTION
The program, coordinated by RIDEM, provides funds to develop and maintain recreational trails and trail-related facilities for both non-motorized and motorized recreational trail uses.

LOCATION
Statewide

ADA	Federal Aid System	National Highway System	Sea Level Rise Concern
☐	☐	☐	☐

MUNICIPALITIES
Statewide

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
OtherFederal	$0.42	$0.52									$0.93
RICAPfunds		$0.13									$0.13
RIHMA	$0.10	$0.21	$0.21	$0.21							$0.75
TAP		$0.86	$0.86	$0.86							$2.57
OutYear					$1.07	$1.07	$1.07	$1.07	$1.07	$1.07	$6.42
TOTAL ($M)	$0.52	$1.72	$1.07	$1.07	$1.07	$1.07	$1.07	$1.07	$1.07	$1.07	**$10.80**

ID 5267 SAFE ROUTES TO SCHOOL INFRASTRUCTURE IMPROVEMENTS FOR HUGH C

DESCRIPTION
Complete the final design and implementation of infrastructure improvements in prioritized areas around the Hugh Cole Elementary and Kickemuit Middle Schools, including bridge over the Kickemuit River.

LOCATION
Orchard Ave, Hugh Cole Rd, Child St, Asylum Rd

ADA	Federal Aid System	National Highway System	Sea Level Rise Concern
☐	☑	☑	☐

MUNICIPALITIES
Warren

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
LandSales		$0.51									$0.51
RICAPfunds		$2.74	$0.25	$0.59							$3.58
TAP		$0.85									$0.85
TOTAL ($M)		$4.10	$0.25	$0.59							**$4.94**

ID 5271 EAST BAY BIKE PATH EXTENSION (WARREN BIKE PATH)

DESCRIPTION
Feasibility study for approximately 1/2 mile section of bike path within the former Warren/Fall River Railroad ROW connecting to the Warren Bike Path.

LOCATION
East Bay Bike Path to Kickemuit River/Broken Bridge.

ADA	Federal Aid System	National Highway System	Sea Level Rise Concern
☐	☑	☑	☑

MUNICIPALITIES
Warren

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
OutYear					$0.44	$0.26	$1.30				$2.00
TOTAL ($M)					$0.44	$0.26	$1.30				**$2.00**

ID 5285 SAFE ROUTES TO SCHOOL INFRASTRUCTURE IMPROVEMENTS FOR STATE S

DESCRIPTION
Complete the final design and implementation of infrastructure improvements in prioritized areas around the State Street Elementary School.

LOCATION
Westminster St, Champion St, Hollis St, Emerald St, State St, Fairview Ave

ADA	Federal Aid System	National Highway System	Sea Level Rise Concern
☐	☐	☐	☐

MUNICIPALITIES
Westerly

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
TAP	$0.69										$0.69
TOTAL ($M)	$0.69										**$0.69**

ID 5286 BAY STREET STREETSCAPE IMPROVEMENTS

DESCRIPTION
complete streetscape enhancements to historic village of Watch hill

LOCATION
200' East Int. Wauwinnet Ave/Sunset Ave to 400' east of int. Bay st./Larkin Rd

ADA	Federal Aid System	National Highway System	Sea Level Rise Concern
☐	☑	☐	☑

MUNICIPALITIES
Westerly

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
RICAPfunds	$0.28										$0.28
STBG	$1.12										$1.12
TOTAL ($M)	$1.40										**$1.40**

ID 5293 BLACKSTONE RIVER BIKEWAY - SEGMENT 8A

DESCRIPTION
Off-road bicycle/pedestrian path from Division St. to Truman Dr. in Woonsocket. Project includes a major river crossing.

LOCATION
Divison St. to Truman Dr. in Woonsocket

ADA	Federal Aid System	National Highway System	Sea Level Rise Concern
☐	☑	☑	☐

MUNICIPALITIES
Woonsocket

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
RIHMA			$0.05	$0.22							$0.27
TAP			$0.20	$0.87							$1.07
OutYear					$2.47	$0.23					$2.70
TOTAL ($M)			$0.25	$1.09	$2.47	$0.23					**$4.04**

ID 5294 SAFE ROUTES TO SCHOOL INFRASTRUCTURE IMPROVEMENTS FOR CITIZEN

DESCRIPTION
Complete the final design and implementation of infrastructure improvements in prioritized areas around the Citizens and Pothier Elementary Schools.

LOCATION
Birch St, Chalapa Ave, Morin Heights Blvd, Robinson St, Winthrop St, Yolande Pl

ADA	Federal Aid System	National Highway System	Sea Level Rise Concern
☐	☑	☐	☐

MUNICIPALITIES
Woonsocket

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
OtherFederal	$0.32										$0.32
TOTAL ($M)	$0.32										**$0.32**

ID 5309 MAIN STREET IMPROVEMENTS

DESCRIPTION

Repaving Sidewalks, elongated bump out for pedestrian crossings, lighting improvements, new crosswalks, ADA ramps, bike parking facilities, shared lane markings, signage, street trees, creation of roundabouts, and bike/ped connections to river.

LOCATION

Main St. Overlay District, and Main St. (Prospect to Arnold)

ADA	Federal Aid System	National Highway System	Sea Level Rise Concern
☑	☑	☑	☐

MUNICIPALITIES

Woonsocket

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
TAP				$0.50							$0.50
OutYear					$1.00	$1.00	$0.57		$2.63		$5.20
TOTAL ($M)				$0.50	$1.00	$1.00	$0.57		$2.63		**$5.70**

ID 5318 BLACKSTONE RIVER BIKEWAY - SEGMENT 8B-1

DESCRIPTION

Project involves constructing an off-road bikeway along Truman Dr. and into Market Square.

LOCATION

Truman Dr. in Woonsocket to Market Square

ADA	Federal Aid System	National Highway System	Sea Level Rise Concern
☐	☑	☐	☐

MUNICIPALITIES

Woonsocket

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
TAP	$2.45										$2.45
TOTAL ($M)	$2.45										**$2.45**

ID 5319 BLACKSTONE RIVER BIKEWAY - SEGMENT 8B-2

DESCRIPTION

Project involves constructing a combination of on-road and off-road bikeway. A walled section and small stream culvert will be built.

LOCATION

Market St. to Cold Spring Park

ADA	Federal Aid System	National Highway System	Sea Level Rise Concern
☐	☑	☐	☐

MUNICIPALITIES

Woonsocket

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
TAP			$1.03	$1.03							$2.05
OutYear					$0.59						$0.59
TOTAL ($M)			$1.03	$1.03	$0.59						**$2.64**

ID 9005 EAST MAIN ROAD SHARED USE PATH - HEDLY ST TO ENTERPRISE DRIVE

DESCRIPTION
Create shared-use path for ped & bike within the East Main Road (RI-138) corridor, from Enterprise Dr to Hedly St, including signal improvements to intersections of Union St & Sandy Point Rd at East Main Road. This project is a subset of project ID #5080.

LOCATION
East Main Road (RI-138) corridor, from Enterprise Dr to Hedly St, including signal improvements to the intersections of Union St and Sandy Point Rd at East Main Road.

ADA	Federal Aid System	National Highway System	Sea Level Rise Concern
☐	☑	☑	☐

MUNICIPALITIES
Middletown, Portsmouth

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
RIHMA			$0.10								$0.10
TAP			$0.40								$0.40
OutYear					$1.00	$0.50	$1.00				$2.50
TOTAL ($M)			$0.50		$1.00	$0.50	$1.00				**$3.00**

ID 9011 ADA PLAN PROJECT IMPLEMENTATION

DESCRIPTION
Provide funding for curb ramp improvements based on overall accessibility need.

LOCATION
Statewide

ADA	Federal Aid System	National Highway System	Sea Level Rise Concern
☐	☐	☐	☐

MUNICIPALITIES
Statewide

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
RIHMA		$0.10		$0.13							$0.23
TAP		$0.40		$0.50							$0.90
OutYear						$0.59					$0.59
TOTAL ($M)		$0.50		$0.63		$0.59					**$1.72**

ID 9013 BLACKSTONE RIVER BIKEWAY - SEGMENT 3A-2

DESCRIPTION
The concept for this project is not currently official and approved under NEPA. The suggested (on-road and off-road) route would have it follow the river as closely as possibly pass through the Tolman High School property, along Front St., behind a condo complex, along a newly constructed wall on the river bank, across Roosevelt Ave., behind Pawtucket Housing Development land, under the Amtrack RR bridge to a point of a future crossing.

LOCATION
Exchange St. to Branch St./Amtrak Bridge/Blackstone River, Pawtucket

ADA	Federal Aid System	National Highway System	Sea Level Rise Concern
☐	☑	☑	☐

MUNICIPALITIES
Pawtucket

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
OutYear						$0.12	$0.50	$5.58	$0.80		$7.00
TOTAL ($M)						$0.12	$0.50	$5.58	$0.80		**$7.00**

MOBILITY & INNOVATION - RIPTA

ID 7016 PASSENGER INITIATIVES

DESCRIPTION
This program's funds are used towards distribution of timetables and transit marketing materials at intermodal facilities, on the web, and other key points within the state's transportation network.

LOCATION
Statewide

ADA	FAS	NHS	SLR CONCERN
☐	☐	☐	☐

MUNICIPALITIES
Statewide

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
CMAQ	$0.40	$0.40	$0.40	$0.40	$0.40	$0.40	$0.40	$0.40	$0.40	$0.40	$4.00
RIPTA-Operating	$0.10	$0.10	$0.10	$0.10	$0.10	$0.10	$0.10	$0.10	$0.10	$0.10	$1.00
TOTAL ($M)	$0.50	$0.50	$0.50	$0.50	$0.50	$0.50	$0.50	$0.50	$0.50	$0.50	**$5.00**

ID 7017 MOBILITY TECHNOLOGY

DESCRIPTION
This program's funds are used to support programs that attract riders by bringing new amenities to transit stations.

LOCATION
Statewide

ADA	FAS	NHS	SLR CONCERN
☐	☐	☐	☐

MUNICIPALITIES
Statewide

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
CMAQ	$0.40	$0.90	$0.50	$0.50	$0.50	$0.50	$0.50	$0.50	$0.50	$0.50	$5.30
RIPTA-Operating	$0.10	$0.23	$0.13	$0.13	$0.13	$0.13	$0.13	$0.13	$0.13	$0.13	$1.37
TOTAL ($M)	$0.50	$1.13	$0.63	$0.63	$0.63	$0.63	$0.63	$0.63	$0.63	$0.63	**$6.67**

ID 7018 COMMUTER RESOURCES

DESCRIPTION
The program includes commuter outreach and education, travel training, promotion of transit incentive programs, and transit fare subsidies or similar efforts.

LOCATION
Statewide

ADA	FAS	NHS	SLR CONCERN
☐	☐	☐	☐

MUNICIPALITIES
Statewide

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
CMAQ	$0.50	$0.70	$0.60	$0.60	$0.60	$0.60	$0.60	$0.60	$0.60	$0.60	$6.00
RIPTA-Operating	$0.10	$0.15	$0.13	$0.13	$0.13	$0.13	$0.13	$0.13	$0.13	$0.13	$1.27
TOTAL ($M)	$0.60	$0.85	$0.73	$0.73	$0.73	$0.73	$0.73	$0.73	$0.73	$0.73	**$7.27**

ROLLING STOCK - RIPTA

ID 7001 FIXED ROUTE VEHICLE REPLACEMENT

DESCRIPTION
This program funds the regular replacement of revenue vehicles.

LOCATION
Statewide

ADA	FAS	NHS	SLR CONCERN	MUNICIPALITIES
☐	☐	☐	☐	Statewide

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
CMAQ				$1.60	$1.60	$1.60	$1.60	$1.60	$1.60	$1.60	$11.20
FTA5307		$17.49	$17.92	$15.25	$7.37	$7.37	$7.37	$7.37	$7.37	$7.37	$94.88
FTA5337		$1.73									$1.73
FTA5339	$2.52	$4.55									$7.07
State	$0.63	$5.95	$4.48	$4.21	$2.24	$2.24	$2.24	$2.24	$2.24	$2.24	$28.71
TOTAL ($M)	$3.15	$29.72	$22.40	$21.06	$11.21	$11.21	$11.21	$11.21	$11.21	$11.21	**$143.59**

ID 7002 PARATRANSIT VEHICLE REPLACEMENT

DESCRIPTION
This program will upgrade the current fleet of passenger vans.

LOCATION
Statewide

ADA	FAS	NHS	SLR CONCERN	MUNICIPALITIES
☐	☐	☐	☐	Statewide

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
FTA5307	$1.68	$2.51	$0.84	$0.84	$0.84	$0.84	$0.84	$0.84	$0.84	$0.84	$10.91
FTA5310	$1.01	$4.10	$1.06	$1.06	$1.06	$1.06	$1.06	$1.06	$1.06	$1.06	$13.59
RIPTA-Operating	$0.68	$1.64	$0.48	$0.48	$0.48	$0.48	$0.48	$0.48	$0.48	$0.48	$6.16
TOTAL ($M)	$3.37	$8.25	$2.38	$2.38	$2.38	$2.38	$2.38	$2.38	$2.38	$2.38	**$30.66**

STOPS, STATIONS & TERMINALS - RIPTA

ID 5258 QUONSET BULKHEAD

DESCRIPTION
Funds will be used to construct a 168-ft steel bulkhead seawall at Quonset Development Corporation's Quonset Point passenger ferry facility, which will allow improved access to the existing dock.

LOCATION
Quonset ferry facility

ADA	FAS	NHS	SLR CONCERN	MUNICIPALITIES
☐	☐	☐	☑	North Kingstown

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
FTA5307		$0.49									$0.49
Local		$0.21									$0.21
TOTAL ($M)		$0.71									**$0.71**

ID 7012 PASSENGER FACILITIES

DESCRIPTION
This program funds improvements to bus stops, hubs, and intermodal facilities.

LOCATION
Statewide

ADA	FAS	NHS	SLR CONCERN	MUNICIPALITIES
☐	☐	☐	☐	Statewide

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
FTA5307		$0.99									$0.99
FTA5339		$1.44	$0.61	$8.84	$0.80	$0.80	$0.80	$0.80	$0.80	$0.80	$15.69
Local				$0.40							$0.40
RICAP				$1.11							$1.11
RIDOT			$1.00								$1.00
RIPTA-Operating		$0.61	$0.15	$0.20	$0.20	$0.20	$0.20	$0.20	$0.20	$0.20	$2.16
State				$0.50							$0.50
TOTAL ($M)		$3.04	$1.76	$11.05	$1.00	$1.00	$1.00	$1.00	$1.00	$1.00	**$21.85**

ID 7024 PAWTUCKET TRANSIT CENTER

DESCRIPTION
Development of bus facilities at the planned Pawtucket/Central Falls MBTA Commuter Rail station. Project is also associated with TIP ID 5011.

LOCATION
Parcel on either side of Pine St

ADA	FAS	NHS	SLR CONCERN	MUNICIPALITIES
☐	☐	☐	☐	Pawtucket

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
FTA5337		$0.25									$0.25
FTA5339		$5.38									$5.38
Local		$0.15									$0.15
RICAP		$1.26									$1.26
TOTAL ($M)		$7.04									**$7.04**

ID 7029 PRUDENCE ISLAND FERRY DOCK REPAIR

DESCRIPTION

The project is the rehabilitation of the north and south walls of the Prudence Island Ferry Dock Pier.

LOCATION

135 Thames Street

ADA	FAS	NHS	SLR CONCERN
☐	☐	☐	☑

MUNICIPALITIES

Bristol

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
FTA5307		$1.17									$1.17
Local		$0.29									$0.29
TOTAL ($M)		$1.46									**$1.46**

TRANSIT CORRIDORS - RIPTA

ID 5254 TRANSIT CORRIDOR DEVELOPMENT

DESCRIPTION
Fixed guideway corridors, such as bus rapid transit, rail, light rail, and enhanced bus; adding bus on shoulder capability for key choke points in the system, such as Rt 146 and Rt 195; upgrading traffic signals

LOCATION
Statewide

ADA	FAS	NHS	SLR CONCERN
☐	☑	☑	☐

MUNICIPALITIES
Statewide

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
RIDOT				$1.47	$3.88						$5.35
TOTAL ($M)				$1.47	$3.88						**$5.35**

ID 7019 EAST SIDE TUNNEL

DESCRIPTION
This project will modernize and return to a state of good repair the Providence East Side Bus Tunnel.

LOCATION
East Side Transit Tunnel

ADA	FAS	NHS	SLR CONCERN
☐	☐	☐	☐

MUNICIPALITIES
Providence

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
FTA5339		$1.65	$3.33	$3.33							$8.31
RICAP		$0.23	$0.80	$0.80							$1.83
RIPTA-Operating		$0.19	$0.03	$0.03							$0.25
TOTAL ($M)		$2.07	$4.16	$4.16							**$10.39**

ID 7020 DOWNTOWN TRANSIT CONNECTOR

DESCRIPTION
This project will provide scheduled, frequent bus service through Downtown Providence along a 1.4-mile corridor. Project is also associated with TIP ID 5184.

LOCATION
Exchange St, Exchange Terr, Washington St, Dorrance St, Dyer St, Eddy St

ADA	FAS	NHS	SLR CONCERN
☐	☐	☐	☑

MUNICIPALITIES
Providence

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
FTA5339		$13.00									$13.00
RIDOT		$2.70	$1.10								$3.80
TOTAL ($M)		$15.70	$1.10								**$16.80**

TRANSIT OPERATIONS SERVICE & SUPPORT- RIPTA

ID 5074 T-LINK

DESCRIPTION
This program will allow the redesign and expansion of the fixed route bus service to complement MBTA operated commuter rail.

LOCATION
Statewide

ADA	FAS	NHS	SLR CONCERN	MUNICIPALITIES
☐	☐	☐	☐	Statewide

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
CMAQ	$1.00	$0.50	$0.50	$0.50							$2.50
RIPTA-Operating	$0.25	$0.13	$0.13	$0.13							$0.63
OutYear					$0.50	$0.50	$0.50	$0.50	$0.50	$0.50	$3.00
TOTAL ($M)	$1.25	$0.63	$0.63	$0.63	$0.50	$0.50	$0.50	$0.50	$0.50	$0.50	**$6.13**

ID 7004 TRANSPORTATION FOR INDIVIDUALS WITH DISABILITIES (COMPLIMENTARY

DESCRIPTION
This program provides scheduled door to door paratransit service for qualified individuals on paratransit vans.

LOCATION
Statewide

ADA	FAS	NHS	SLR CONCERN	MUNICIPALITIES
☑	☐	☐	☐	Statewide

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
FTA5307	$2.82	$8.22	$2.91	$2.96	$2.96	$2.96	$2.96	$2.96	$2.96	$2.96	$34.67
RIPTA-Operating	$0.70	$2.06	$0.73	$0.74	$0.74	$0.74	$0.74	$0.74	$0.74	$0.74	$8.67
TOTAL ($M)	$3.52	$10.28	$3.64	$3.70	$3.70	$3.70	$3.70	$3.70	$3.70	$3.70	**$43.34**

ID 7005 RURAL OPERATIONS/INTERCITY BUS

DESCRIPTION
This program supports rural service and services linking rural areas to urban areas.

LOCATION
Statewide

ADA	FAS	NHS	SLR CONCERN	MUNICIPALITIES
☐	☐	☐	☐	Statewide

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
FTA5311	$0.56	$3.27	$0.87	$0.87	$0.87	$0.87	$0.87	$0.87	$0.87	$0.87	$10.79
RIPTA-Operating	$0.55	$3.28	$0.87	$0.87	$0.87	$0.87	$0.87	$0.87	$0.87	$0.87	$10.79
TOTAL ($M)	$1.11	$6.55	$1.74	$1.74	$1.74	$1.74	$1.74	$1.74	$1.74	$1.74	**$21.58**

ID 7006 RURAL TECHNICAL ASSISTANCE PROGRAM (RTAP)

DESCRIPTION
This program defrays the cost of training, technical assistance and support services that benefit the rural areas of the state.

LOCATION
Statewide

ADA	FAS	NHS	SLR CONCERN
☐	☐	☐	☐

MUNICIPALITIES
Statewide

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
FTA5311	$0.07	$0.31	$0.08	$0.08	$0.08	$0.08	$0.08	$0.08	$0.08	$0.08	$1.02
TOTAL ($M)	$0.07	$0.31	$0.08	$0.08	$0.08	$0.08	$0.08	$0.08	$0.08	$0.08	**$1.02**

ID 7007 JOB ACCESS AND REVERSE COMMUTE PROGRAM (JARC)

DESCRIPTION
This program offsets the costs of providing fixed route service associated with the Jobs Access Reverse Commute program. These routes support urban residents commuting to jobs in lower density areas.

LOCATION
Statewide

ADA	FAS	NHS	SLR CONCERN
☐	☐	☐	☐

MUNICIPALITIES
Statewide

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
FTA5307	$0.63	$1.81	$0.63	$0.63	$0.63	$0.63	$0.63	$0.63	$0.63	$0.63	$7.47
RIPTA-Operating	$0.63	$1.81	$0.63	$0.63	$0.63	$0.63	$0.63	$0.63	$0.63	$0.63	$7.47
TOTAL ($M)	$1.25	$3.61	$1.26	$1.26	$1.26	$1.26	$1.26	$1.26	$1.26	$1.26	**$14.94**

ID 7008 ITS/COMPUTERS

DESCRIPTION
This program funds the purchase of a variety of Intelligent Transportation System (ITS) equipment, including both regular replacement of standard information systems as well as upgrades.

LOCATION
Statewide

ADA	FAS	NHS	SLR CONCERN
☐	☐	☐	☐

MUNICIPALITIES
Statewide

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
FTA5307	$1.22	$4.05	$0.29	$1.17	$1.22	$1.25	$0.07	$0.07	$0.07	$0.07	$9.48
FTA5339		$1.96	$0.92	$0.43	$0.38	$0.35	$1.53	$1.53	$1.53	$1.53	$10.16
RIPTA-Operating	$0.30	$1.51	$0.30	$0.40	$0.40	$0.40	$0.40	$0.40	$0.40	$0.40	$4.91
TOTAL ($M)	$1.52	$7.52	$1.51	$2.00	$2.00	$2.00	$2.00	$2.00	$2.00	$2.00	**$24.55**

ID 7009 REPLACEMENT/UPGRADE OF EQUIPMENT

DESCRIPTION
This item funds replacement of support equipment, capital supplies and non-revenue vehicles.

LOCATION
Statewide

ADA	FAS	NHS	SLR CONCERN
☐	☐	☐	☐

MUNICIPALITIES
Statewide

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
FTA5307	$1.26	$6.95	$1.52	$1.82	$1.87	$1.90	$0.72	$0.72	$0.72	$0.72	$18.20
RIPTA-Operating	$0.32	$1.73	$0.38	$0.45	$0.47	$0.48	$0.18	$0.18	$0.18	$0.18	$4.55
TOTAL ($M)	$1.58	$8.68	$1.90	$2.27	$2.34	$2.38	$0.90	$0.90	$0.90	$0.90	**$22.75**

ID 7010 PREVENTATIVE MAINTENANCE

DESCRIPTION
This program supports maintenance department salaries, maintenance supplies, and contracted work such as elevator repair, inspection of generators, and repairs to bus lifts.

LOCATION
Statewide

ADA	FAS	NHS	SLR CONCERN
☑	☐	☐	☐

MUNICIPALITIES
Statewide

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
FTA5307	$14.08	$32.00		$4.01	$15.71	$16.15	$16.60	$17.06	$17.54	$18.03	$151.18
FTA5337	$5.95	$2.59	$4.32	$3.41							$16.27
RIPTA-Operating	$5.01	$8.65	$1.08	$1.85	$3.93	$4.04	$4.15	$4.26	$4.38	$4.51	$41.86
TOTAL ($M)	$25.04	$43.24	$5.40	$9.27	$19.64	$20.19	$20.75	$21.32	$21.92	$22.54	**$209.31**

ID 7011 ADMIN/MAINTENANCE FACILITIES

DESCRIPTION
This program funds repairs to RIPTA's Elmwood and Newport bus garages, Elmwood administrative offices, and Elmwood solar bus storage facility.

LOCATION
RIPTA Newport Bus Garage - 350 Coddington Hwy and RIPTA Elmwood Bus Garage - 705 Elmwood Ave

ADA	FAS	NHS	SLR CONCERN
☐	☐	☐	☐

MUNICIPALITIES
Middletown, Providence

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
FTA5307	$0.43	$2.45	$0.61	$0.80	$0.80	$0.80	$0.80	$0.80	$0.80	$0.80	$9.09
FTA5339		$3.28									$3.28
RICAP	$0.07	$0.28	$0.07	$0.08	$0.08	$0.08	$0.08	$0.08	$0.08	$0.08	$0.98
RIPTA-Operating	$0.03	$1.15	$0.08	$0.12	$0.12	$0.12	$0.12	$0.12	$0.12	$0.12	$2.10
TOTAL ($M)	$0.53	$7.16	$0.76	$1.00	$1.00	$1.00	$1.00	$1.00	$1.00	$1.00	**$15.45**

ID 7013 PLANNING, TRAINING & PROGRAM MANAGEMENT

DESCRIPTION
This program supports RIPTA's long- and short- term transit planning efforts, including data collection and analysis, transit service evaluation, and execution of plans and studies.

LOCATION
Statewide

ADA	FAS	NHS	SLR CONCERN
☐	☐	☐	☐

MUNICIPALITIES
Statewide

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
FTA5307	$0.91	$3.36	$0.96	$0.99	$1.02	$1.05	$1.08	$1.11	$1.14	$1.17	$12.79
RIPTA-Operating	$0.23	$0.84	$0.24	$0.25	$0.25	$0.26	$0.27	$0.28	$0.29	$0.29	$3.20
TOTAL ($M)	$1.14	$4.20	$1.20	$1.24	$1.27	$1.31	$1.35	$1.39	$1.43	$1.46	**$15.99**

ID 7014 MOBILITY MANAGEMENT

DESCRIPTION
This program funds activities which support RIde (paratransit), Rural Ride, and Flex Service coordination.

LOCATION
Statewide

ADA	FAS	NHS	SLR CONCERN
☐	☐	☐	☐

MUNICIPALITIES
Statewide

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
FTA5307	$1.00	$2.88	$1.08	$1.11	$1.15	$1.18	$1.22	$1.26	$1.30	$1.35	$13.53
FTA5312			$0.15								$0.15
Local			$0.15								$0.15
RIPTA-Operating	$0.26	$0.71	$0.27	$0.28	$0.29	$0.30	$0.31	$0.32	$0.33	$0.34	$3.41
TOTAL ($M)	$1.26	$3.59	$1.65	$1.39	$1.44	$1.48	$1.53	$1.58	$1.63	$1.69	**$17.24**

ID 7015 TRANSIT SERVICE INITIATIVES

DESCRIPTION
This program's funds are used to support continuing operations of the R-Line and to defray three years of the cost of new pilot service projects.

LOCATION
Statewide

ADA	FAS	NHS	SLR CONCERN
☐	☐	☐	☐

MUNICIPALITIES
Statewide

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
CMAQ	$3.34	$2.16	$1.80	$1.80	$1.80	$1.80	$1.80	$1.80	$1.80	$1.80	$19.90
RIPTA-Operating	$0.83	$0.55	$0.45	$0.45	$0.45	$0.45	$0.45	$0.45	$0.45	$0.45	$4.98
TOTAL ($M)	$4.17	$2.71	$2.25	$2.25	$2.25	$2.25	$2.25	$2.25	$2.25	$2.25	**$24.88**

ID 7023 VANPOOLS

DESCRIPTION	LOCATION
This programs supports expansion of vanpooling in the State of RI.	Statewide

ADA	FAS	NHS	SLR CONCERN	MUNICIPALITIES
☐	☐	☐	☐	Statewide

Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	($M) TOTAL
FTA5307		$0.25	$0.25	$0.25	$0.25	$0.25	$0.25	$0.25	$0.25	$0.25	$2.25
Local		$0.06	$0.06	$0.06	$0.06	$0.06	$0.06	$0.06	$0.06	$0.06	$0.54
TOTAL ($M)		$0.31	$0.31	$0.31	$0.31	$0.31	$0.31	$0.31	$0.31	$0.31	**$2.79**

State of Rhode Island

Transportation Equity Benefit Analysis for the Transportation Improvement Program

FFY 2018-2021

Appendix A

RHODE ISLAND
STATEWIDE
PLANNING
PROGRAM

APPENDIX A

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INTRODUCTION

SUMMARY

The State of Rhode Island's Transportation Equity Benefit Analysis, or TEBA, was developed by the Rhode Island Division of Statewide Planning. The TEBA identifies and geographically locates select population subgroups (SPG) in the State of Rhode Island that are protected from discrimination under the law, and groups that may face transportation challenges. In compliance with Federal requirements, the TEBA also determines how the state's transportation investments outlined in FFY 2018 - 2021 of the FFY 2018-2028 State Transportation Improvement Program (STIP) impact these select population groups. The select population groups within the TEBA are either directly protected under Title VI of the Civil Rights Act of 1964, or can be linked to protected populations within Title VI.

OBJECTIVE

The objective of the TEBA is to assess the distribution of transportation investments across select population groups for the first four fiscally constrained years (FFY 2018 - 2021) of the FFY 2018 – 2028 STIP.

Population Identification

In an effort to provide the most thorough TEBA, the population identification component was conducted in two parts:

1) Data collection and research on equity and its pertinence to federal statutory requirements and Executive Orders, focused on the following select population groups:

1. Minority; and
2. Low-income populations

2) Data collection and research of other select population groups protected from discrimination under federal laws that influence transportation decision-making:

3. School-age Children (ages 5-19)
4. Aging individuals (≥65)
5. Individuals with a disability
6. Individuals with limited English proficiency (LEP), which included the top five LEP language groups in Rhode Island, as follows:
   - 6.1 Spanish or Spanish Creole
   - 6.2 Portuguese or Portuguese Creole
   - 6.3 Chinese
   - 6.4 French Creole
   - 6.5 Mon-Khmer, Cambodian

FEDERAL COMPLIANCE AND GUIDANCE

The TEBA addresses federal transportation planning requirements via the population identification component:

- Data collection and research on select population groups protected under Executive Order 12898, Federal Actions to Address Environmental Justice in Minority Populations and Low Income Populations are specifically addressed within the TEBA.
  - The minority population is also protected under Title VI, which prohibits discrimination based on race, color, and national origin.
- Data collection and research on other protected populations and categories within the following Federal Statutes, Authorities and Executive Orders:
  - Title VI of the Civil Rights Act of 1964
  - Age Discrimination Act of 1975
  - Americans with Disabilities Act of 1990 (ADA)
  - Section 504 of the Rehabilitation Act of 1973
  - Executive Order 13166, Improvising Access to Service Persons with Limited English Proficiency
  - Individuals with limited English proficiency are directly protected under Executive Order 13166, and under Title VI through nondiscrimination of national origin.

The TEBA addresses federal transportation planning requirements by assessing the distribution of transportation investments across select population groups. While some population groups are protected under more specific federal statutes, authorities, and executive orders, Title VI serves as a core Act, protecting several populations directly or indirectly from discrimination.

WHAT IS ENVIRONMENTAL JUSTICE?

Environmental Justice is the fair treatment and meaningful involvement of all people regardless of race, color, national origin, or income with respect to the development, implementation, and enforcement of environmental laws, regulations, and policies. - EPA[1]

1 U.S. Environmental Protection Agency (EPA). "What is Environmental Justice?" Environmental Justice. 2015. 05 Oct. 2015. http://www.epa.gov/environmentaljustice/.

AN OVERVIEW OF FEDERAL NONDISCRIMINATION EXECUTIVE ORDERS, STATUTES AND AUTHORITIES

The following is an overview of the environmental justice (EJ) and Title VI federal nondiscrimination executive orders, statutes and authorities which the TEBA follows. The overview also includes information on protected populations addressed within the TEBA, and information on MPO responsibilities.

ENVIRONMENTAL JUSTICE

Executive Order 12898, Federal Actions to Address Environmental Justice in Minority Populations and Low Income Populations was signed in 1994.

Overview: Executive Order 12898 mandates that each Federal agency develop an EJ strategy that identifies and addresses disproportionately high and adverse human health or environmental effects of its programs, policies, and activities on minority and low-income populations. A Federal agency's EJ strategy must list programs, policies, planning, and participation processes that, at a minimum:

- Promote enforcement of all health and environmental authorities in areas with minority and low-income populations.
- Ensure greater public participation.
- Improve research and data collection relating to the health and environment of minority and low-income populations.
- Identify differential patterns of consumption of natural resources among minority and low-income populations.[1]

Populations protected and addressed: Minority, Low-Income

Responsibility: MPOs are charged with evaluating their plans and programs for EJ sensitivity and expanding outreach efforts to low-income, minority, and other potentially disadvantages populations, as part of the U.S. Department of Transportation's certification requirements.

1 Federal Highway Administration (FHWA). "Environmental Justice Reference Guide: What is Environmental Justice?". Reference Guide 2015. Web. 06 Sept. 2017. https://www.fhwa.dot.gov/environment/environmental_justice/publications/reference_guide_2015/section04.cfm.

TITLE VI

Title VI was enacted as part of the landmark Civil Rights Act of 1964.

Overview: Title VI prohibits discrimination on the basis of race, color, and national origin in programs receiving federal financial assistance.

Populations protected and addressed: Race, color, national origin, including minority (also protected within E.O. 12898).

Responsibility: As a recipient of U.S. Department of Transportation Funds, the MPO is responsible for complying with U.S. DOT regulations related to Title VI. [2]

OTHER FEDERAL NONDISCRIMINATION STATUTES AND AUTHORITIES

In addition to Title VI, there are other federal nondiscrimination statutes that afford legal protection to specific populations which were considered in the population identification component. Those populations include the following:

Non-discrimination of Age

Age Discrimination Act of 1975: Pursuant to regulations prescribed under Section 6103 of this title, no person in the United States shall, on the basis of age, be excluded from participation, in be denied the benefits of, or be subjected to discrimination under, any program or activity receiving Federal financial assistance.[3]

Populations protected and addressed: Individuals of any and all ages.

Non-discrimination of Individuals with Disabilities

The Americans with Disabilities Act of 1990 (ADA),[4] as amended (42 U.S.C. § 12101 et seq.), and Section

2 Federal Highway Administration (FHWA). "Environmental Justice Reference Guide: What is Environmental Justice?". Reference Guide 2015. Web. 05 Oct. 2015. https://www.fhwa.dot.gov/environment/environmental_justice/publications/reference_guide_2015/section00.cfm

3 U.S. Department of Labor (DOL). "Age Discrimination Act of 1975". Web. 05 Oct. 2015. http://www.dol.gov/oasam/regs/statutes/age_act.htm.

4 Americans with Disabilities Act (ADA). "Americans with Disabilities Act of 1990, As Amended". 25 Mar. 2009. Web. 5 Oct. 2015. http://www.ada.gov/pubs/ada.htm.

504 of the Rehabilitation Act of 1973[5] prohibit discrimination on the basis of disability. The ADA provides comprehensive civil rights protections to any qualified person with a disability and it forbids discrimination not only in government programs, benefits and services, but also in employment practices, access to public accommodations, and telecommunications.

Populations protected and addressed: Individuals with disabilities

Non-discrimination of National Origin and Individuals with Limited English Proficiency (LEP)

Executive Order 13166, Improving Access to Service Persons with Limited English Proficiency was signed into law in 2000 and clarifies Title VI of the Civil Rights Act of 1964 with regards to national origin discrimination against persons with limited English proficiency. "Executive Order 13166 requires federal agencies to examine the services they provide, identify any need for services for those with limited English proficiency, and develop and implement a system to provide those services so LEP persons can have meaningful access to them. Compliance standards for recipients of federal funds were developed by the U.S. Department of Justice and are articulated in the policy document "Enforcement of the Civil Rights Act of 1964-National Origin Discrimination against Persons with Limited English Proficiency (2002)."[6]

Populations protected and addressed: Individuals of any national origin, as well as individuals with limited English proficiency.

Responsibility: As a recipient of U.S. Department of Transportation funds, the MPO is responsible for complying with regulations related to non-discrimination according to age, individuals with disabilities, national origin, and individuals with limited English proficiency.

5 U.S. Department of Health and Human Services (HHS). "Your Rights Under Section 504 of the Rehabilitation Act" Jun 2006. Web. 5 Oct. 2015. http://www.hhs.gov/sites/default/files/ocr/civilrights/resources/fact-sheets/504.pdf .

6 U.S. Department of Justice. "Executive Order 13166: Improving Access to Services for Persons with Limited English Proficiency ". 07 Aug 2015. Web. 5 Oct. 2015. http://www.justice.gov/crt/executive-order-13166.

DEMOGRAPHIC AND SOCIOECONOMIC PROFILE DATA

METHODOLOGY

After evaluating the Federal requirements and populations specifically protected under the law, a list of select population groups was finalized (SPG) for the TEBA.

Within part one of the population identification component of the TEBA, data was collected to examine the following select population groups in compliance with Environmental Justice Executive Order 12898 and Title VI (minority individuals):

1. Minority individuals
2. Individuals in poverty/low-income groups

The second part of the population identification component, as guided by other federal regulations, identified the following demographic or socioeconomic select population groups which may face transportation challenges:

3. School-age Children (ages 5-19)
4. Aging individuals (≥65)
5. Individuals with a disability
6. Individuals with limited English proficiency (LEP), including the top five LEP language groups in Rhode Island, as follows:
   - 6.1 Spanish or Spanish Creole
   - 6.2 Portuguese or Portuguese Creole
   - 6.3 Chinese
   - 6.4 French Creole
   - 6.5 Mon-Khmer, Cambodian

Thresholds

Thresholds were developed in an effort to create a metric or screening tool to identify populations with a "significant presence." The "greater than or equal to the state average" threshold is intended to identify greater percentages of select population groups in the state. The threshold was utilized with the goal of identifying concentrated groups based on state averages without the intent of overlooking any "readily identifiable" populations. The numeric thresholds used to quantify a significant presence of the select population group vary per indicator. Select populations that are above the state average qualify as a significant presence. The "greater than or equal to the state average" threshold is used for all but one select population group: individuals with limited English proficiency. For the limited English

proficiency select population group, the Safe Harbor thresholds were used to ensure increased inclusivity. The MPO is in compliance with Title VI obligations by incorporating Safe Harbor thresholds in the analysis.[7] Safe Harbor thresholds are typically applied to written documents, however the goal of the threshold remains within this analysis: to identify those populations with limited English proficiency using a threshold that is both inclusive and identifies multiple language groups within a given geography.

DATA SOURCES

The U.S. Census Bureau provides two key data sets utilized in this analysis.

Decennial Census

The 2010 decennial Census, which is a 100 percent count of all persons in the United States, was utilized to identify the following population demographics, including:

- Minority individuals
- School-age Children (ages 5-19)
- Aging Individuals (Age ≥ 65)
    - Data Source = 2010 Census Table DP-1

American Community Survey (ACS)

The second U.S. Census Bureau data product utilized in this analysis was the American Community Survey (ACS). The ACS is an ongoing annual sample-based survey of the United States population. The most recent 5-year estimates completed in 2015 was utilized. The ACS data provides basic demographic information similar to the decennial Census, but also provides far greater detail on various demographic and socioeconomic characteristics, including the following relevant data that will be utilized in this analysis:

- Individuals in poverty
    - Data Source = 2015 ACS Table S1701
- Individuals with a disability
    - Data Source = 2015 ACS Table S1810
- Individuals with limited English proficiency
    - Data Source = 2015 ACS Table B16001

The ACS is based on sample data, or a "snapshot," collected by the U.S. Census Bureau (as opposed to 100 percent counts of the population in the decennial Census). As a result, there is a noted margin of error (where available) indicated in each of the statewide averages where ACS data is utilized.

Population Totals

Due to the use of multiple data sources, and multiple American Community Surveys, the total population value varies per select population group. For example, the individuals in poverty/low-income SPG utilizes 2015 ACS data from a survey with a total population count of 1,013,455. The individuals with limited English proficiency SPG also utilizes 2015 ACS data, however the total population count within that survey is equal to 998,431, which is limited to persons 5 years old and older.

MAPPING

Data for each of the six select population groups were mapped using GIS to visually identify the locations of concentrated select population groups. Using the GIS maps created, further analysis was conducted on transportation investments and potentially impacted groups to ensure nondiscrimination and the equitable distribution of transportation investments. The six select population groups were mapped at the U.S. Census tract level for all Rhode Island tracts.

Demographic and socioeconomic factors were mapped using a thematic (quantitative progression) method to capture populations that may not meet or exceed the statewide average for that indicator; populations that may bypass inclusion in the "greater than or equal to" threshold were acknowledged for their select population group presence.

The following is a list of the eleven maps created for the TEBA, per select population group:

1. Figure A-4: Percentage of Minority Individuals in RI by U.S. Census Tract
2. Figure A-5: Percentage of Individuals in Poverty or with a Low-Income in RI by U.S. Census Tract
3. Figure A-6: Percentage of School-Age Children in RI by U.S. Census Tract
4. Figure A-7: Percentage of Aging Individuals in RI by U.S. Census Tract
5. Figure A-8: Percentage of Individuals with Disabilities in RI by U.S. Census Tract

7 U.S. Department of Health and Human Services. "Fact Sheet on Guidance to Federal Financial Assistance Recipients Regarding Title VI Prohibition against National Origin Discrimination Affecting Limited English Proficient (LEP) Persons". Web. 18 Sept. 2017. http://www.hhs.gov/civil-rights/for-individuals/special-topics/limited-english-proficiency/fact-sheet-guidance/index.html.

Maps using the state average threshold were produced for limited English proficiency and the top five limited English proficiency language groups. Thematic maps for the limited English proficiency category would have yielded very few tract results, as some of the top five language groups only have one or two Census tracts represented as a significant presence using the Safe Harbor threshold.

6. Figure A-9: Percentage of Limited English Proficiency (LEP) Individuals in RI by U.S. Census Tract

   6.1 Figure A-10: Percentage of LEP Individuals in RI by U.S. Census Tract - Spanish or Spanish Creole

   6.2 Figure A-11: Percentage of LEP Individuals in RI by U.S. Census Tract - Portuguese or Portuguese Creole

   6.3 Figure A-12: Percentage of LEP Individuals in RI by U.S. Census Tract - Chinese

   6.4 Figure A-13: Percentage of LEP Individuals in RI by U.S. Census Tract - French Creole

   6.5 Figure A-14: Percentage of LEP Individuals in RI by U.S. Census Tract - Mon Khmer, Cambodian

POPULATION DEFINITIONS

The following are the definitions of the select population groups included within the TEBA:

1. MINORITY (ENVIRONMENTAL JUSTICE AND TITLE VI)

According to the FTA: "A minority population means any readily identifiable group or groups of persons who live in a geographic proximity, and if circumstances warrant, geographically dispersed or transient persons such as migrant workers or Native Americans who will be similarly affected by a proposed [transportation] program, policy or activity."[8]

Minority individuals include persons who identify as any one of the following groups defined by the U.S. Census Bureau in accordance with guidelines provided by the U.S. Office of Management and Budget (OMB):

- Black or African-American alone
- Hispanic or Latino of any race
- Asian American alone
- American Indian or Alaska Native alone
- Native Hawaiian or Pacific Islander alone

Accordingly the "non-minority" population consists of all other persons not included in any of the above named groups, namely those identifying as non-Hispanic white alone. For this analysis, the category of "white alone" has been subtracted from the state's total 2010 U.S. Census population to determine the state's total minority population.

The minority category is protected under the Environmental Justice Executive Order 12898, and is also pertinent to Title VI.

STATE AVERAGE 23.6% of the RI population (1,052,567) identifies as minority

Source: 2010 U.S. Census, Table DP-1
Margin of error: There is no margin of error within the 2010 U.S. Census demographic profile data.

2. INDIVIDUALS IN POVERTY/LOW-INCOME (ENVIRONMENTAL JUSTICE)

For the TEBA analysis, the ACS poverty thresholds (below 200% of poverty) was utilized. The ACS poverty thresholds were selected because the data featured the number of individuals within the population as opposed to the number of families or households in the state. It was concluded that data pertaining to individuals rather than number of families or households would be more inclusive. Additionally, the ACS threshold was selected to account for the state's high cost of living relative to nationally defined poverty thresholds, and to capture the greatest number of individuals living within the margins of poverty.

According to the ACS's 2015 figures for poverty status in the past 12 months, "Below 200% of poverty" includes all those described as "in poverty" under the official definition, plus some people who have income above poverty but less than 2 times their poverty threshold."[9]

8 U.S. Department of Transportation, Federal Transit Administration. "Environmental Justice Policy Guidance for Federal Transit Administration Recipients." 15 Aug 2012. Page 6. http://www.fta.dot.gov/documents/FTA_EJ_Circular_7.14-12_FINAL.pdf.

9 U.S. Census Bureau. "Definitions." 25 Jun 2015. 09 Oct. 2015 https://www.census.gov/topics/income-poverty/supplemental-poverty-measure.html.

The U.S. Census Bureau established poverty status for individuals based on a combination of an individual's household composition, size, and income. The individuals in poverty/low-income category is protected in the Environmental Justice Executive Order 12898.

STATE AVERAGE 30.2% of the RI population (306,409 of 1,013,455) lives at or below 200 percent of the national poverty level (poverty status in the last 12 months for individuals)

Source: ACS 2015, Table S1701
Margin of error: +/- 6,301

3. SCHOOL-AGE CHILDREN

The school-age children select population group was included within the TEBA analysis to reflect the transportation challenges associated with a young demographic, who are typically dependent on adults for transportation, including trips to school. Children commute to school in many ways. Travel modes outlined within the "How Children Get to School" travel pattern report by the National Center for Safe Routes to School include: family vehicle, walking, biking, school bus, transit, or other.[10]

For the TEBA Analysis, the age range designated to school-age children is 5-19 years of age. There is comprehensive Census data to support the aforementioned age bracket, which was selected to be inclusive of students in both primary and secondary school.

STATE AVERAGE 19.4% of the RI population (204,310 of 1,052,567) is aged 5-19

Source: 2010 U.S. Census, Table DP-1
Margin of error: There is no margin of error within the 2010 U.S. Census demographic profile data.

4. AGING POPULATION (≥65)

Aging individuals, as well as individuals of all ages are protected from age discrimination within the Age Discrimination Act of 1975. Transportation mobility barriers and aging individuals are often linked. While each aging individual may not experience mobility challenges, the likelihood of a mobility challenge increases with an individual's age. The aging population group (aged 65 and older) was selected for analysis because this population qualifies for select mobility programs with an age requirement in the state. For example, the Rhode Island Public Transit Authority (RIPTA) offers individuals aged 65 and older the opportunity to ride a RIPTA bus at a discounted rate with a RIPTA "Reduced Fare Bus ID pass" at off-peak commuting times.

Aging individuals, in addition to individuals of all ages, are protected from age discrimination within the Age Discrimination Act of 1975.

STATE AVERAGE 14.4% of the RI population is ≥ age 65 (151,881 of 1,052,567)

Source: 2010 U.S. Census, Table DP-1
Margin of error: There is no margin of error within the 2010 U.S. Census demographic profile data.

5. INDIVIDUALS WITH A DISABILITY

The individuals with a disability select population group was selected for inclusion within the TEBA as this group may experience limited travel mobility due to a disability. Additionally, this group may exhibit different travel patterns and needs than other population groups.

Individuals with a disability were identified according to the ACS identification of serious difficulty with four basic areas of functioning – hearing, vision, cognition, and ambulation. The functional limitations namely include bathing and dressing, and difficulty performing errands such as shopping, or visiting a doctor's office alone.

STATE AVERAGE 12.9% of the civilian non-institutionalized population (133,559 of 1,037,930) has a disability

Source: ACS 2015, Table S1810
Margin of error: +/- 2,151

6. INDIVIDUALS WITH LIMITED ENGLISH PROFICIENCY (LEP)

The inability to speak English "very well" can be a barrier to accessing goods and services, including transportation. Additionally, identifying the limited English proficiency populations and their locations serves as a critical component to the Division of Statewide Planning's

10 National Center for Safe Routes to School. "How Children Get to School: School Travel Patterns From 1969-2009." November 2011. 07 Dec. 2015. http://saferoutesinfo.org/sites/default/files/resources/NHTS_school_travel_report_2011_0.pdf.

outreach efforts, particularly in assessing the need to develop the Division's publications and written materials in additional languages.

The 2015 5-Year ACS features a table entitled, "Language spoken at home by ability to speak English for the population 5 years and over." The LEP Federal Interagency website (Lep.gov) defines LEP individuals as those individuals that self-identified as speaking English "less than very well" in the aforementioned ACS table.[11]

Individuals with LEP are protected from discrimination under Executive Order 13166, Improving Access to Service Persons with Limited English Proficiency.

STATE AVERAGE 8.3% of RI population ≥ age 5 speaks English "less than very well" (83,228 of 998,431)

Source: ACS 2015, Table B16001
Margin of error: There are 39 language groups included within Table B16001. Each language group features a margin of error for the "speak English less than 'very well'" value. Due to the combination of data values, there is not a margin of error available for the combined LEP language groups.

The 2015 5-year ACS Survey data was also used to identify the top 5-LEP language groups in the State of Rhode Island within the analysis.

6.1 Spanish or Spanish Creole
6.2 Portuguese or Portuguese Creole
6.3 Chinese
6.4 French Creole
6.5 Mon-Khmer, Cambodian

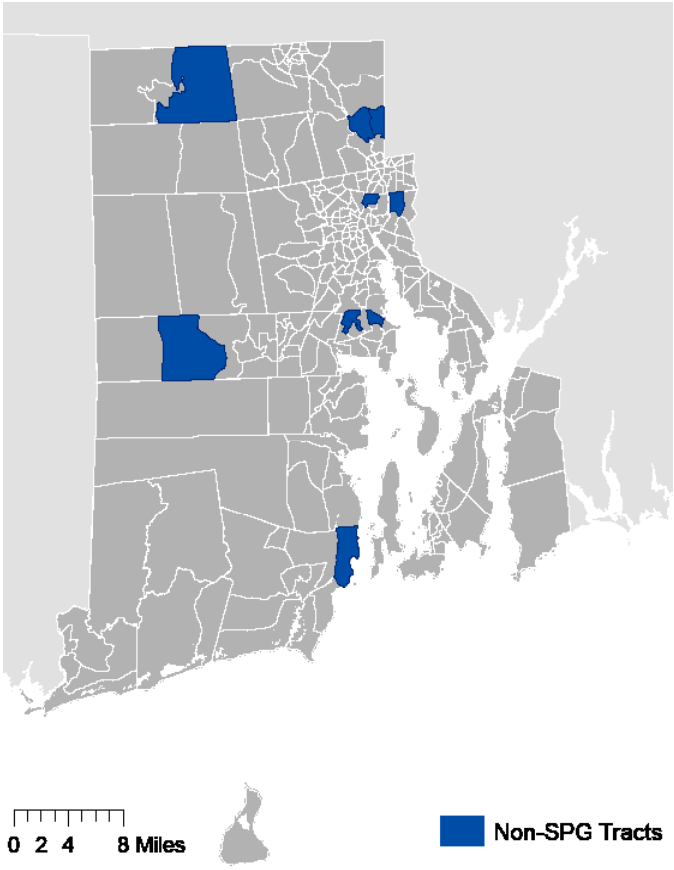
Key Findings: Population Identification

Of the 241 Census tracts considered in the TEBA analysis, there are 9 without SPG tract designation, which suggests that 232 or 96% of Rhode Island's Census tracts are designated as select population group tracts from one or more select population groups (Figure A-1: SPG Tracts and Non-SPG Tracts).

In addition, as depicted in Table A-1, Select Population Group Figures, and Table A-2, Presence of Select Population Groups in Rhode Island, the population identification component of the TEBA suggests Rhode Island's highest state averages among the select population groups (SPG) include the low-income population group (30.2% of Rhode Island's population) and the minority population group (23.6% of Rhode Island's population).

The select population group with the greatest Census tract representation in the state is the individuals with a disability SPG. While only 12.9% of the population as a whole, there is a significant presence (above the state average) of individuals with a disability in 122 of Rhode Island's 241 Census tracts, or 50.6% of Rhode Island's Census tracts. There are several other SPG tracts representing significant SPG presence among the following populations: aging individuals (48.1% of RI tracts), individuals in poverty/low income (38.6% of RI tracts), school-age children (38.2% of RI tracts) and minority individuals (32.8% of RI tracts).

Figure A-1: SPG Tracts and Non-SPG Tracts



11 Limited English Proficiency Interagency Website. "Source and Methodology". 27 Jan. 2016. http://www.lep.gov/maps/methodology.htm.

Table A-1: Select Population Group Figures

Group Code	Select Population Groups (SPG)	Total RI Population within the data source	Total SPG Population in RI	Percentage of RI Population
1	Minority Individuals	1,052,567	248,882	23.6%
2	Individuals in Poverty/Low-Income (200% of Poverty Level)	1,013,455	306,409	30.2%
3	School-Age Children (Ages 5-19)	1,052,567	204,310	19.4%
4	Aging Individuals (≥65)	1,052,567	151,881	14.4%
5	Individuals with Disability	1,037,930	133,559	12.9%
6	Individuals with Limited English Proficiency (All Languages)	998,431	83,228	8.3%
Top 5 Limited English Proficiency Language Groups in RI				
6.1	Spanish or Spanish Creole Language Group	998,431	48,002	4.8%
6.2	Portuguese or Portuguese Creole Language Group	998,431	11,854	1.2%
6.3	Chinese Language Group	998,431	3,775	0.4%
6.4	French Creole Language Group	998,431	2,746	0.3%
6.5	Mon-Khmer, Cambodian Language Group	998,431	2,298	0.2%

Table A-2: Presence of Select Population Groups in Rhode Island

Group Code	Select Population Groups (SPG)	Significant Presence Threshold*	Number Tracts that Meet Threshold	Percentage of Total Census Tracts**
1	Minority Individuals	≥ 23.6% SA	79	32.8%
2	Individuals in Poverty/Low-Income (200% of Poverty Level)	≥ 30.2% SA	93	38.6%
3	School-Age Children (Ages 5-19)	≥ 19.4% SA	92	38.2%
4	Aging Individuals (≥65)	≥ 14.4% SA	116	48.1%
5	Individuals with Disability	≥ 12.9% SA	122	50.6%
6	Individuals with Limited English Proficiency (All Languages)	≥ 8.3% of all LEP Language Tracts in RI	67	27.8%
Top 5 Limited English Proficiency Language Groups in RI				
6.1	Spanish or Spanish Creole Language Group	5.0%	57	23.7%
6.2	Portuguese or Portuguese Creole Language Group	5.0%	15	6.2%
6.3	Chinese Language Group	≥ 1,000 individuals	2	0.8%
6.4	French Creole Language Group	≥ 1,000 individuals	2	0.8%
6.5	Mon-Khmer, Cambodian Language Group	≥ 1,000 individuals	3	1.2%

* Significant Presence Threshold is the threshold that quantifies whether there is a significant presence of the select population group within a census tract. "SA" is an abbreviation of state average

STIP PROJECT DISTRIBUTION

ANALYSIS OVERVIEW

To assess the distribution of projects within FFY 2018-2021 of the FFY 2018-2028 STIP, the state developed the Transportation Equity Benefit Analysis, or TEBA. For the TEBA, select population group data in Rhode Island was paired with STIP project and investment locations to assess the distribution of the transportation investments.

METHODOLOGY

Select Population Groups (SPG)

Utilizing the finalized a list of select population groups (SPG) identified in the population identification component, the Census tracts with populations at or above the state average for each SPG or category were identified, with the exception of individuals with limited English proficiency, which utilized the Safe Harbor threshold:

1. Minority individuals
2. Individuals in poverty/low-income groups
3. School-age Children (ages 5-19)
4. Aging individuals (≥65)
5. Individuals with a disability
6. Individuals with limited English proficiency (LEP), including the following top five LEP language groups in Rhode Island:
   - 6.1 Spanish or Spanish Creole
   - 6.2 Portuguese or Portuguese Creole
   - 6.3 Chinese
   - 6.4 French Creole
   - 6.5 Mon-Khmer, Cambodian

Selected Projects and Funding Programs

Next, the TEBA utilized project costs within seven of the STIP's funding programs and paired it with select population group data. All projects with site specific physical locations, and funded at any point between FFY 2018-2021 were included within the analysis. Project data within the following seven funding programs were highlighted within the analysis:

- 6/10 Project
- Bridge Capital Improvement Program
- Drainage Capital Program
- Pavement Capital
- Traffic Safety Capital Program
- Transit Capital Program - RIDOT
- Transportation Alternatives

Administrative and operational costs and statewide line items not associated with a physical location were not identified in this geographically-driven analysis.

Select Population Group Tracts

For the TEBA analysis, the geographic locations of the select population groups, or SPG tracts, were identified in relation to the number and value of FFY 2018 - 2021 STIP projects in Rhode Island.

Dividing Investments Based on Location

Most projects had an investment value associated with a single location, located in a single Census tract. However, there were a limited number of instances in which a project occurred in multiple Census tracts.

In instances where a project overlapped neighboring tracts relatively equally (ex. half of a roadway improvement project in one tract, the other half in another tract), the investment associated with that project was split equally between both Census tracts. In instances where a mapped project overlapped a neighboring Census tract by more than half, funding was allocated in full to the tract which held the majority of the project in an effort to avoid overlap in the allocation of investments. In instances where a mapped project occurred in several different locations, project funds were divided by the number of mapped locations and split. For example, if a project had an investment of $100,000 and featured points in a Johnston tract and a Pawtucket tract, $50,000 was allocated to each tract.

While each of the above situations did occur periodically in the mapping and data analysis process within the TEBA, it should be noted that these examples represent a minimal number, approximately 30, amongst the hundreds of projects analyzed. These methods were carefully utilized to ensure that projects and investments were not counted multiple times.

Combining SPG and STIP Projects and Investments

Using the select population group (SPG) and the STIP project data within each of the seven programs, the following data tables were created for the analysis:

- Table A-3: Distribution of Projects and Project Investments in Tracts with a Significant Presence of Minority Individuals
- Table A-4: Distribution of Projects and Project Investments in Tracts with a Significant Presence of

Individuals in Poverty or with a Low-Income (200% of Poverty)

- Table A-5: Distribution of Projects and Project Investments in Tracts with a Significant Presence of School-Age Children (5-19)
- Table A-6: Distribution of Projects and Project Investments in Tracts with a Significant Presence of Aging Individuals (≥65)
- Table A-7: Distribution of Projects and Project Investments in Tracts with a Significant Presence of Individuals with a Disability
- Table A-8: Summary Table of SPG Tracts and Allocated Investments

FINDINGS

Key Findings: Select Population Groups

Based on the data within Table A-9: Summary Table of SPG Tracts and Allocated Investments, it appears that the percentage of STIP project funding allocated to select population group tracts exceeds the percentage of tracts identified as SPG tracts in the State of Rhode Island for all select population groups, except for aging individuals which comprise 48.1% of SPG tracts with 28.1% of STIP project fund allocation.

Of all RI tracts, 38.2% are school-age SPG tracts, and 64.0% of all STIP project funds between FFY 2018-2021 have been allocated to school-age tracts meeting the SPG threshold. The trend of elevated percentages of funds allocated to SPG tracts repeats for individuals with disabilities and individuals with limited English proficiency SPG tracts. The individuals with disabilities SPG tracts of represent 50.6% of RI tracts, with 71.0% STIP of project funds reaching those SPG tracts. Finally, the individuals with limited English proficiency SPG tracts comprise 27.8% of all RI tracts, and includes 52.4% of STIP project fund allocation.

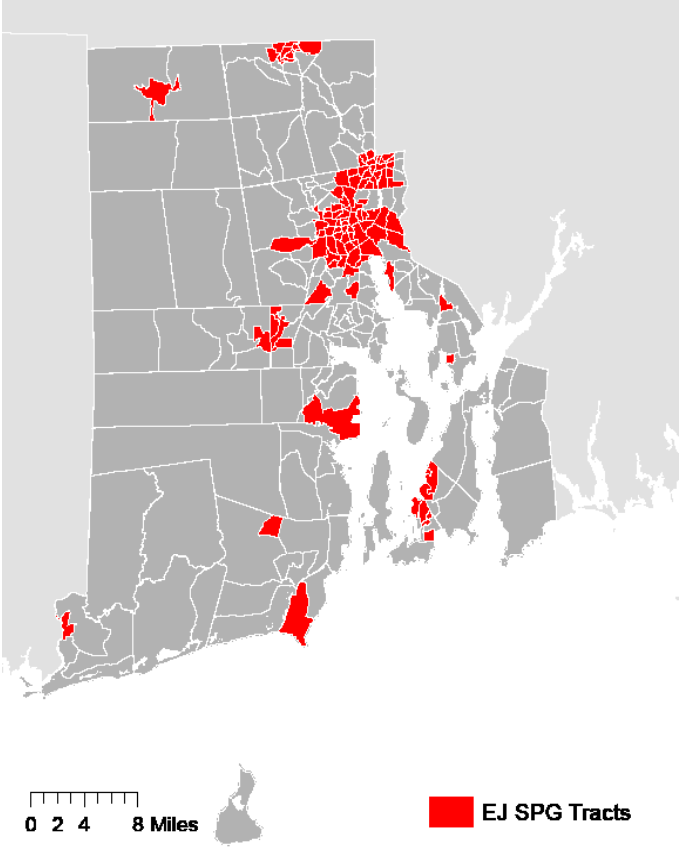
Key Findings: Environmental Justice (EJ)

The allocation of investments in minority and individuals in poverty/low income tracks is summarized in Table A-9: Summary Table of SPG Tracts and Allocated Investments. The assessment highlighted the following findings: Of all RI tracts, 32.8% are minority SPG tracts, and 57.5% of all STIP project funds between FFY 2018-2021 have been allocated to minority tracts meeting the SPG threshold. The SPG tracts for individuals in poverty/low income represent 38.6% of tracts in the state, and have 63.7% of project funds allocated to them from all STIP project funds.

After evaluating the groups as two individual select population groups, the minority and individuals in poverty/low-income SPG tracts were combined to assess tracts with significant representation from one, or both EJ populations. For this portion of the analysis, these tracts with significant representation of one or both EJ population groups will be referred to as Environmental Justice, or EJ SPG tracts. Figure A-2: Environmental Justice SPG Tracts, illustrates all EJ SPG tracts in Rhode Island. In instances where there was representation from both select population groups that met their respective SPG tract thresholds, tracts were counted once to eliminate overlap. The funding associated with the EJ SPG tracts were analyzed throughout the state according to the specific STIP investments. The results of this analysis can be found in Table A-10: Environmental Justice SPG Tract Funding Summary.

There are a total of 102 EJ SPG tracts in RI, or 42.3% (102/241 tracts). The total percentage of all STIP project funds allocated to EJ SPG Tracts (65.8%) exceeds the percentage of designated EJ SPG tracts throughout RI (42.3%). Furthermore, almost half of the percentage of all STIP site specific project funds allocated to SPG Tracts reach environmental justice select population group tracts.

Figure A-2: Environmental Justice SPG Tracts



Transit Access Analysis

In addition to evaluating the select population groups, carless households were analyzed as this population is more likely to be dependent on public transportation for their transportation needs. Therefore a transit access analysis was completed for Rhode Island's carless households. Additionally, each of the select population groups was included in the transit access analysis, as individuals within the select population groups may also rely upon transit services.

The 2015 ACS 5-Year data was used to determine the total number of households in RI (409,569) and the total number of carless households (40,463) to calculate the state percentage of carless households (9.9%). Of Rhode Island's 241 tracts, 91 or 37.8% of tracts have a significant presence of carless households, as shown in Figure A-3: Carless Household's Transit Access. Next, RIPTA's bus routes along with the each set of SPG tracks were mapped to evaluate transit access across all select population groups as summarized in Table A-11 Transit Access Summary. Of the 91 carless household SPG tracts in the state, 90, or 99% of tracts intersect with RIPTA routes.

In addition, for each of the select population groups, the number of SPG tracts intersecting RIPTA routes yield high percentages in relation to the total number of SPG tracts per group. Percentages of SPG tracts intersecting RIPTA routes range from the high eighties to the high nineties for each group. Eighty-seven percent of aging SPG tracts intersect with RIPTA bus routes, while 99% of minority, poverty/low-income, and a combination of both population tracts (EJ tracts) intersect with RIPTA bus routes.

CONCLUSION

Of all tracts in Rhode Island, 96% are SPG tracts, some of which meet the threshold designation with the presence of more than one select population group. The geographic presence of select population groups throughout the state was assessed in relation to the STIP's project investments between FFY2018-2021.

In an effort to highlight data from select population group tracts that are more geographically concentrated, environmental justice or EJ SPG tracts were analyzed as well: A major finding concludes that 65.8% of the STIP project funds reach minority and low-income/poverty SPG tracts in Rhode Island.

Finally, a transit access analysis was conducted to determine the percentage of carless household SPGs, along with the other SPG tracks, to determine the percentage of SPG tracts intersecting RIPTA bus routes. The key finding within that analysis is that the majority of all SPG tracts intersect RIPTA bus routes. For the carless households select population group, 99% of all carless household SPG tracts intersect with RIPTA bus routes. Public transit services serve a critical role in providing access to the community as a whole, and especially to those select population groups, such as carless households, which are more likely to be reliant on transit services. In addition, investments made in roadways, bridges and other transportation infrastructure enhance the transportation system as a whole, benefiting all residents and visitors alike in their travel throughout the state.

Figure A-3:Carless Households Transit Access

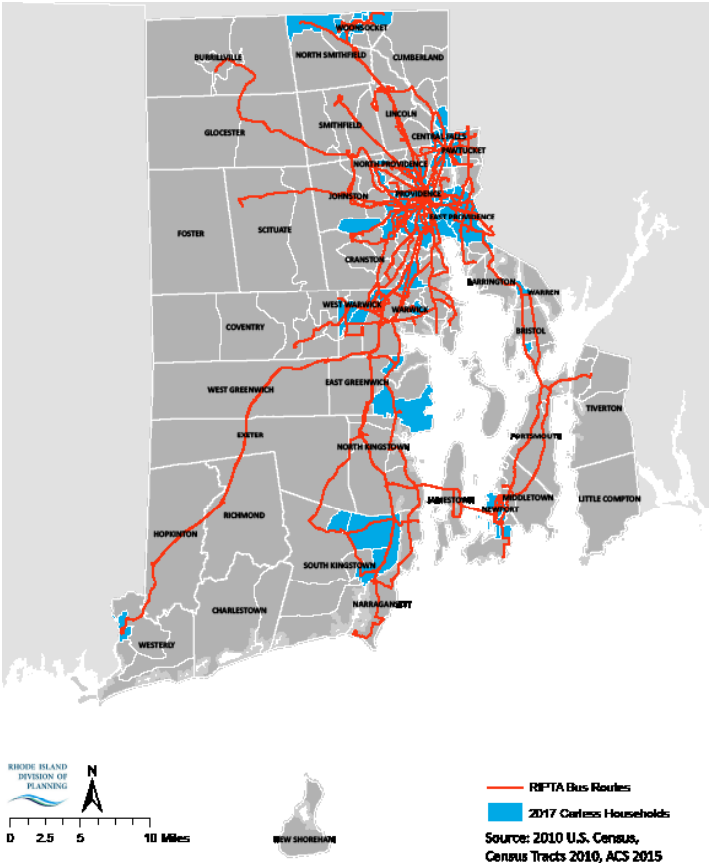


Table A-3: Distribution of Projects and Project Investments in Tracts with a Significant Presence of Minority Individuals

			Within Minority SPG Tracts			
STIP Funding Program	**Total # of projects**	**Total cost of all projects (millions)***	**# of projects**	**% of total**	**Cost of projects**	**% of total cost**
Bridge Capital	315	$628.03	89	28.3%	$293.76	46.8%
Pavement Capital	67	$210.49	15	22.4%	$61.20	29.1%
Traffic Safety Capital	34	$45.13	10	29.4%	$10.50	23.3%
Drainage Capital Program	2	$2.25	0	0.0%	$0.00	0.0%
Transportation Alternatives	44	$47.44	11	25.0%	$19.62	41.4%
6/10 Project	1	$299.56	1	100%	$299.56	100%
Transit Capital Program - RIDOT	4	$58.29	4	100%	$58.29	100%
Total	**467**	**$1,291.19**	**130**	**27.8%**	**$742.93**	**57.5%**

Table A-4: Distribution of Projects and Project Investments in Tracts with a Significant Presence of Individuals in Poverty or with a Low-Income (200% of Poverty)

			Within Poverty/Low-Income SPG Tracts			
STIP Funding Program	**Total # of projects**	**Total cost of all projects (millions)***	**# of projects**	**% of total**	**Cost of projects**	**% of total cost**
Bridge Capital	315	$628.03	101	32.1%	$362.37	57.7%
Pavement Capital	67	$210.49	19	28.4%	$71.94	34.2%
Traffic Safety Capital	34	$45.13	11	32.4%	$11.20	24.8%
Drainage Capital Program	2	$2.25	1	50.0%	$1.50	66.7%
Transportation Alternatives	44	$47.44	12	27.3%	$18.26	38.5%
6/10 Project	1	$299.56	1	100%	$299.56	100%
Transit Capital Program - RIDOT	4	$58.29	4	100%	$57.09	97.9%
Total	**467**	**$1,291.19**	**149**	**31.9%**	**$821.92**	**63.7%**

Table A-5: Distribution of Projects and Project Investments in Tracts with a Significant Presence of School-Age Children (5-19)

			Within School-Age Children SPG Tracts			
STIP Funding Program	**Total # of projects**	**Total cost of all projects (millions)***	**# of projects**	**% of total**	**Cost of projects**	**% of total cost**
Bridge Capital	315	$628.03	144	45.7%	$317.73	50.6%
Pavement Capital	67	$210.49	35	52.2%	$104.69	49.7%
Traffic Safety Capital	34	$45.13	19	55.9%	$28.05	62.2%
Drainage Capital Program	2	$2.25	2	100%	$1.88	83.6%
Transportation Alternatives	44	$47.44	13	29.5%	$17.99	37.9%
6/10 Project	1	$299.56	1	100%	$299.56	100%
Transit Capital Program - RIDOT	4	$58.29	4	100%	$56.49	96.9%
Total	**467**	**$1,291.19**	**218**	**46.7%**	**$826.39**	**64.0%**

Table A-6: Distribution of Projects and Project Investments in Tracts with a Significant Presence of Aging Individuals (≥65)

			Within Aging SPG Tracts			
STIP Funding Program	**Total # of projects**	**Total cost of all projects (millions)***	**# of projects**	**% of total**	**Cost of projects**	**% of total cost**
Bridge Capital	315	$628.03	159	50.5%	$200.24	31.9%
Pavement Capital	67	$210.49	44	65.7%	$121.75	57.8%
Traffic Safety Capital	34	$45.13	14	41.2%	$14.39	31.9%
Drainage Capital Program	2	$2.25	1	50.0%	$0.75	33.3%
Transportation Alternatives	44	$47.44	23	52.3%	$24.38	51.4%
6/10 Project	1	$299.56	0	0%	$0.00	0%
Transit Capital Program - RIDOT	4	$58.29	1	25.0%	$1.80	3.1%
Total	**467**	**$1,291.19**	**242**	**51.8%**	**$363.31**	**28.1%**

Table A-7: Distribution of Projects and Project Investments in Tracts with a Significant Presence of Individuals with a Disability

			Within Disability SPG Tracts			
STIP Funding Program	**Total # of projects**	**Total cost of all projects (millions)***	**# of projects**	**% of total**	**Cost of projects**	**% of total cost**
Bridge Capital	315	$628.03	160	50.8%	$409.80	65.3%
Pavement Capital	67	$210.49	33	49.3%	$127.20	60.4%
Traffic Safety Capital	34	$45.13	15	44.1%	$14.38	31.9%
Drainage Capital Program	2	$2.25	2	100%	$2.25	100%
Transportation Alternatives	44	$47.44	16	36.4%	$21.96	46.3%
6/10 Project	1	$299.56	1	100%	$299.56	100%
Transit Capital Program - RIDOT	4	$58.29	3	75.0%	$41.80	71.7%
Total	**467**	**$1,291.19**	**230**	**49.3%**	**$916.95**	**71.0%**

Table A-8 Distribution of Projects and Project Investments in Tracts with a Significant Presence of Limited English Speaking Populations

			Within LEP SPG Tracts			
STIP Funding Program	**Total # of projects**	**Total cost of all projects (millions)***	**# of projects**	**% of total**	**Cost of projects**	**% of total cost**
Bridge Capital	315	$628.03	79	25.1%	$269.64	42.9%
Pavement Capital	67	$210.49	11	16.4%	$23.75	11.3%
Traffic Safety Capital	34	$45.13	9	26.5%	$8.90	19.7%
Drainage Capital Program	2	$2.25	0	0.0%	$0.00	0.0%
Transportation Alternatives	44	$47.44	13	29.5%	$17.26	36.4%
6/10 Project	1	$299.56	1	100%	$299.56	100%
Transit Capital Program - RIDOT	4	$58.29	4	100%	$57.09	97.9%
Total	**467**	**$1,291.19**	**117**	**25.1%**	**$676.20**	**52.4%**

* For the Transportation Investment portion of the analysis, projects included in the STIP federal fiscal years 2018-2021 was used. The "total cost of all projects" excludes projects that are not site specific.

Table A-9: Summary Table of SPG Tracts and Allocated Investments

Group Code	Select Population Groups (SPG)	Percentage of Total Census Tracts with a Significant SPG Presence	Percentage of all STIP Project Funds Allocated to SPG Tracts*
1	Minority Individuals	32.8%	57.5%
2	Individuals in Poverty/Low-Income (200% of Poverty Level)	39.4%	63.7%
3	School-Age Children (Ages 5-19)	38.2%	64.0%
4	Aging Individuals (≥65)	48.1%	28.1%
5	Individuals with Disability	50.6%	71.0%
6	Individuals with Limited English Proficiency (All Languages)	27.8%	52.4%

Table A-10: Environmental Justice SPG Tract Funding Summary

		Within Minority and Low-Income SPG Tracts (43.5% of RI tracts)	
STIP Funding Program	**Total cost of all projects (millions)***	**Cost of Projects**	**% of total cost**
Bridge Capital	$628.03	$383.85	61.1%
Pavement Capital	$210.49	$81.19	38.6%
Traffic Safety Capital	$45.13	$11.20	24.8%
Drainage Capital	$2.25	$1.50	66.7%
Transportation Alternatives	$47.44	$15.78	33.3%
6/10 Project	$299.56	$299.56	100.0%
Transit Capital Program - RIDOT	$58.29	$57.09	97.9%
Total	**$1,291.19**	**$850.17**	**65.8%**

Table A-11: Transit Access Summary

STIP Funding Program	Total SPG Tracts	Number of SPG Tracts Intersecting RIPTA Routes	Percentage SPG Tracts Intersecting RIPTA Routes
1. Minority Individuals	79	78	99%
2. Individuals in Poverty/Low-Income	93	92	99%
Environmental Justice Tracts	102	101	99%
3. School-Aged Children (Ages 5-19)	92	84	91%
4. Aging Individuals (≥ 65)	116	101	87%
5. Individuals with a Disability	122	116	95%
6. Individuals with LEP	67	65	97%
7. Carless Households	91	90	99%

* For the Transportation Investment portion of the analysis, projects included in the STIP federal fiscal years 2018-2021 was used. The "total cost of all projects" excludes projects that are not site specific.

Figure A-4: Percentage of Minority Individuals in RI by U.S. Census Tract

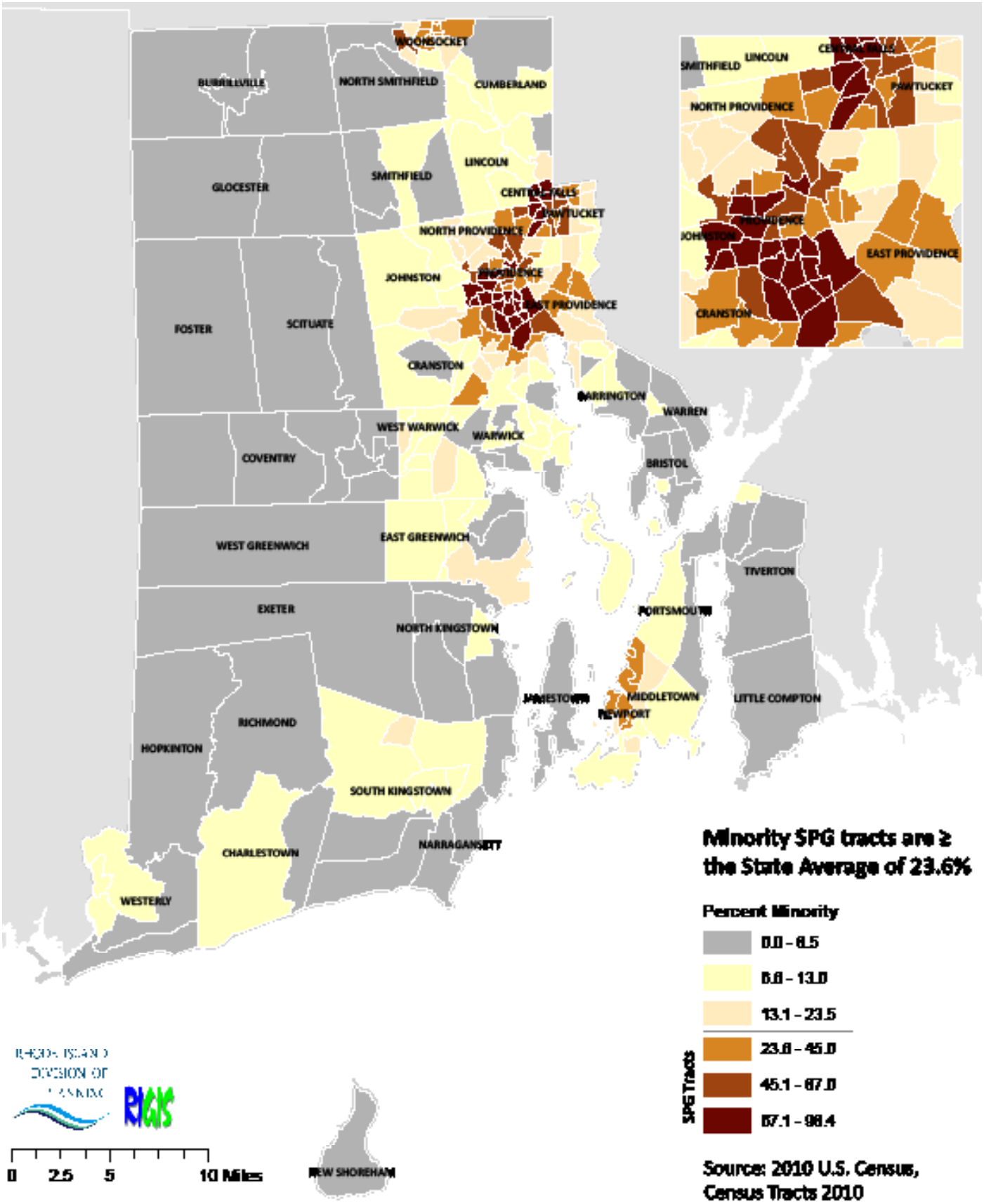


Figure A-5: Percentage of Individuals in Poverty or with a Low-Income in RI by U.S. Census Tract

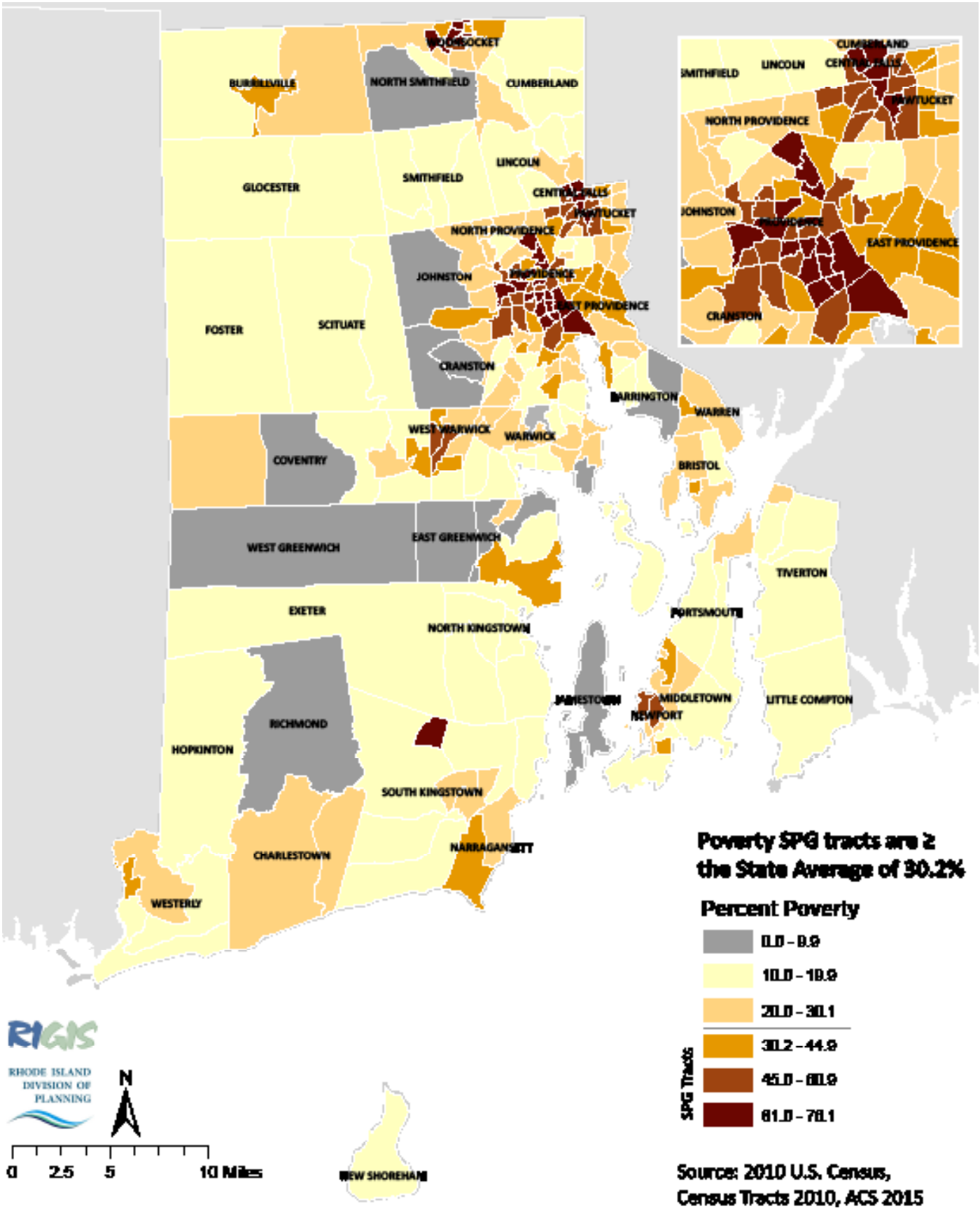


Figure A-6: Percentage of School-Age Children in RI by U.S. Census Tract

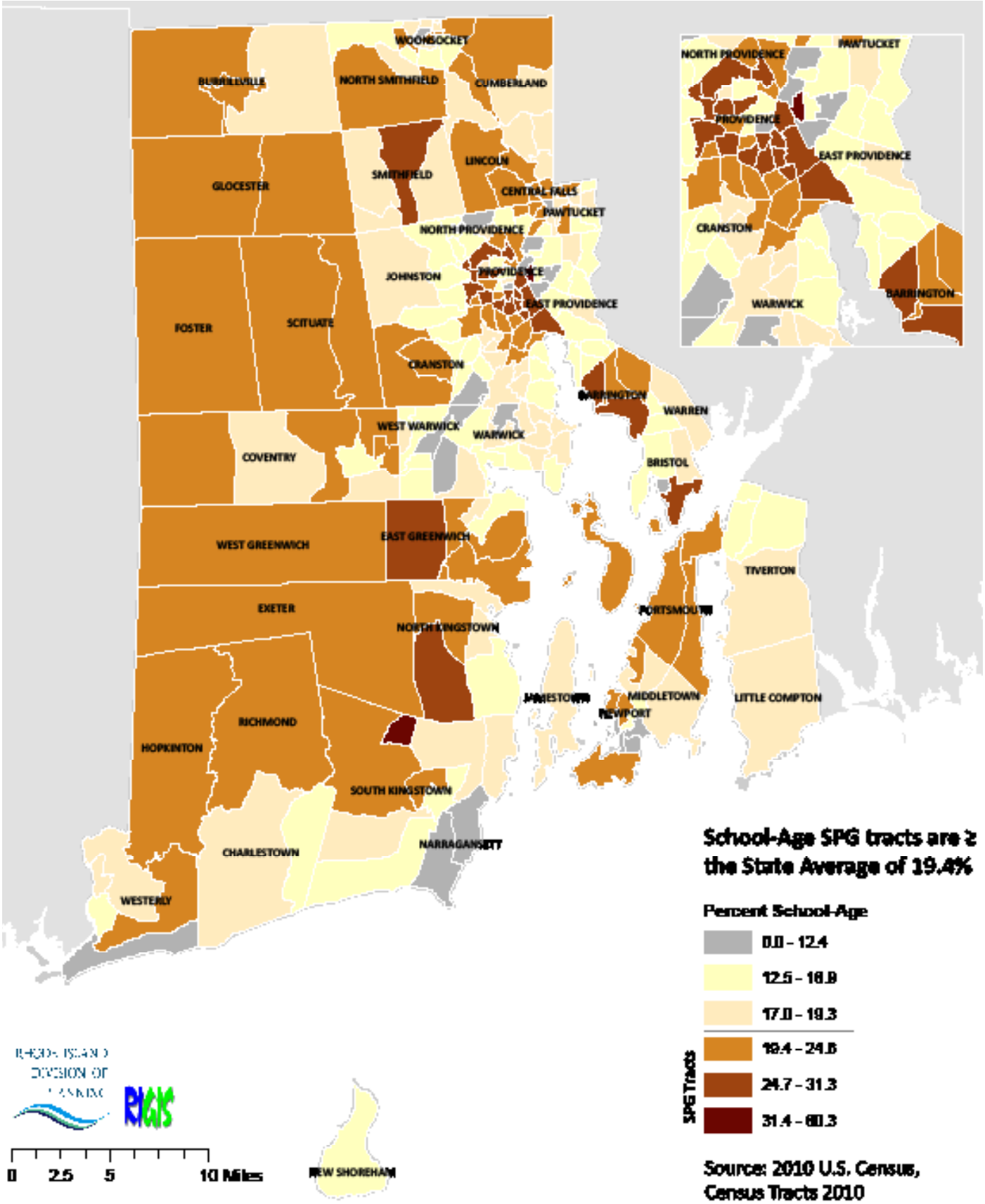


Figure A-7: Percentage of Aging Individuals in RI by U.S. Census Tract

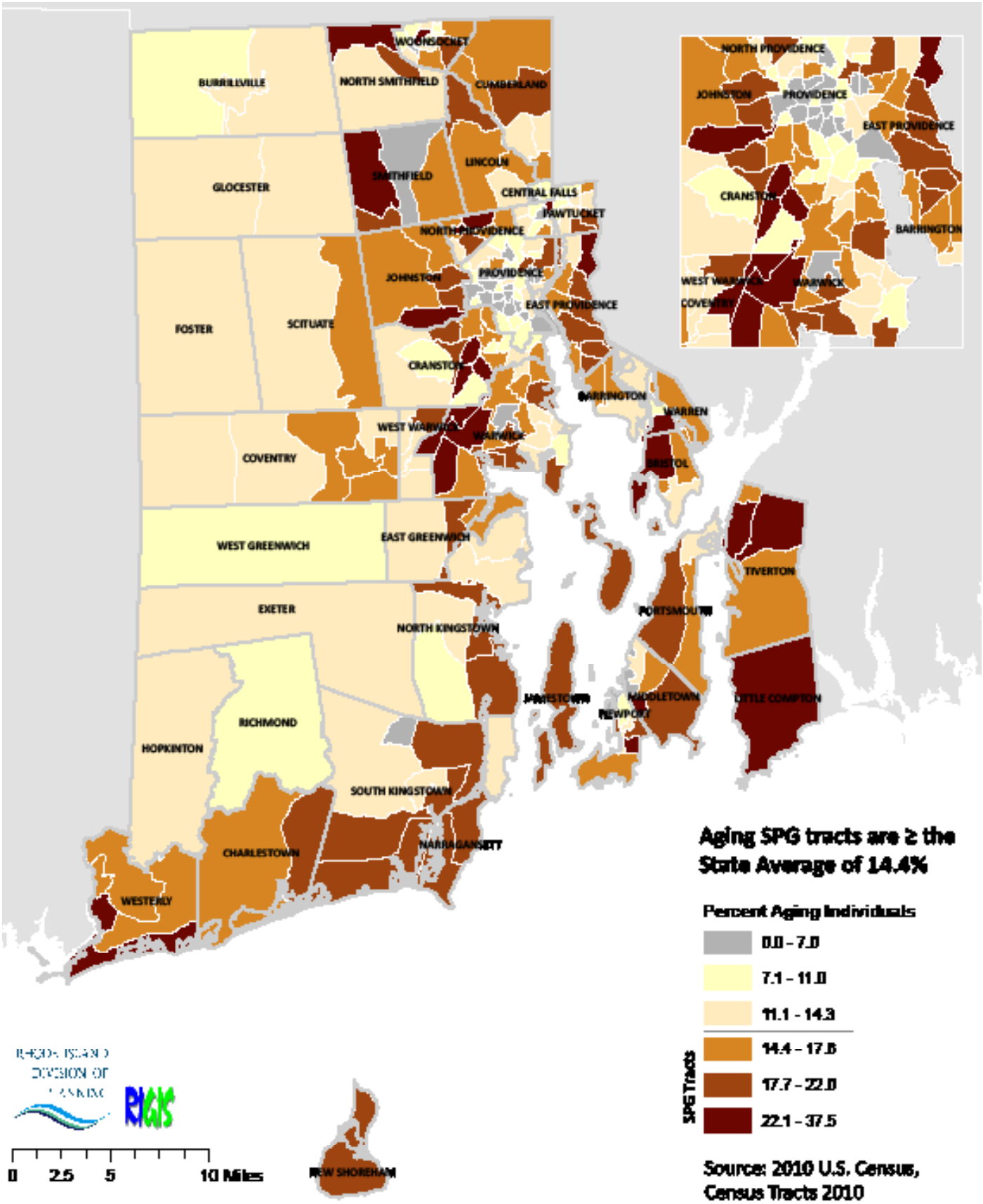


Figure A-8: Percentage of Individuals with Disabilities in RI by U.S. Census Tract

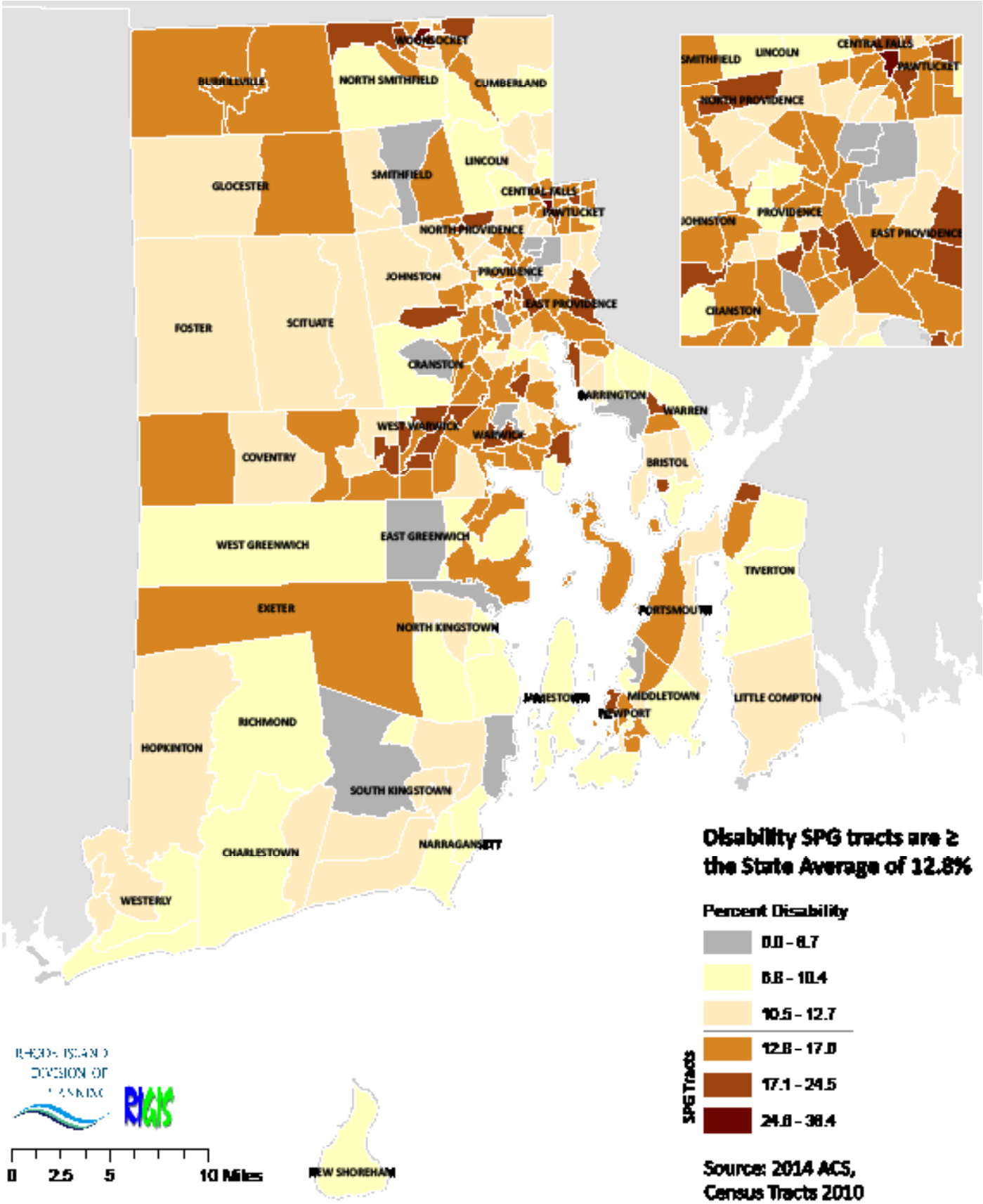


Figure A-9: Percentage of Limited English Proficiency (LEP) Individuals in RI by U.S. Census Tract

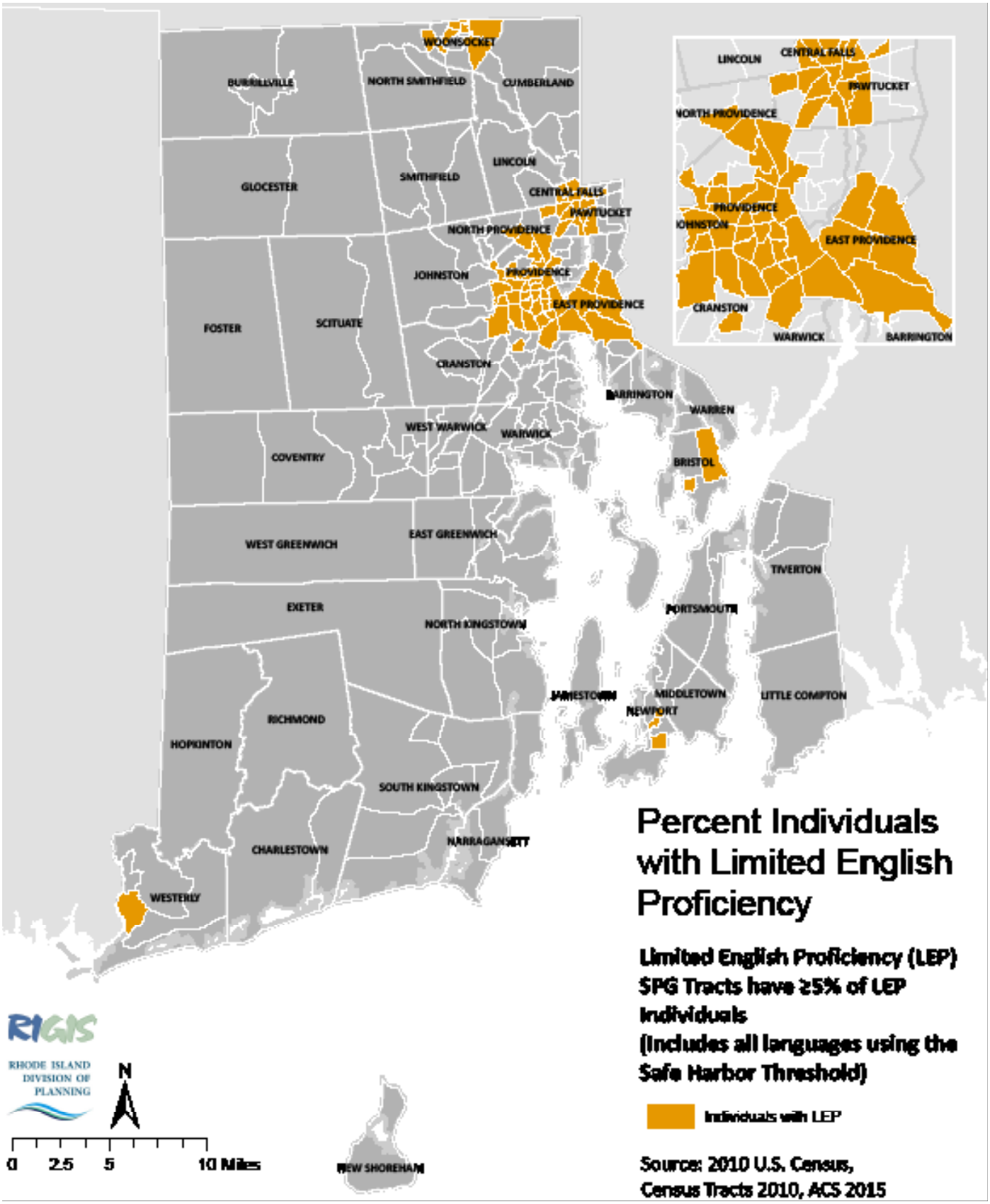


Figure A-10: Percentage of LEP Individuals in RI by U.S. Census Tract - Spanish or Spanish Creole

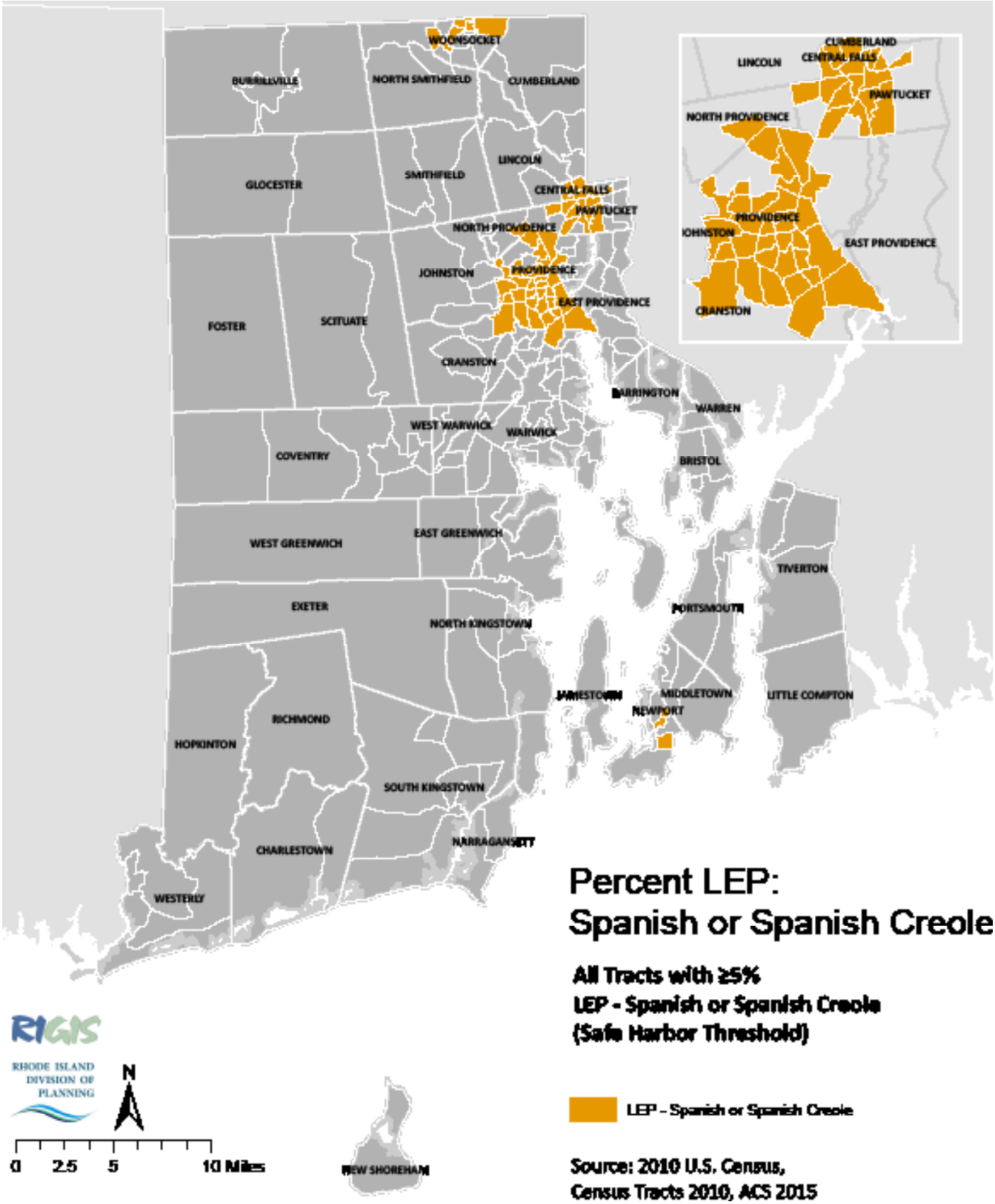


Figure A-11: Percentage of LEP Individuals in RI by U.S. Census Tract - Portuguese or Portuguese Creole

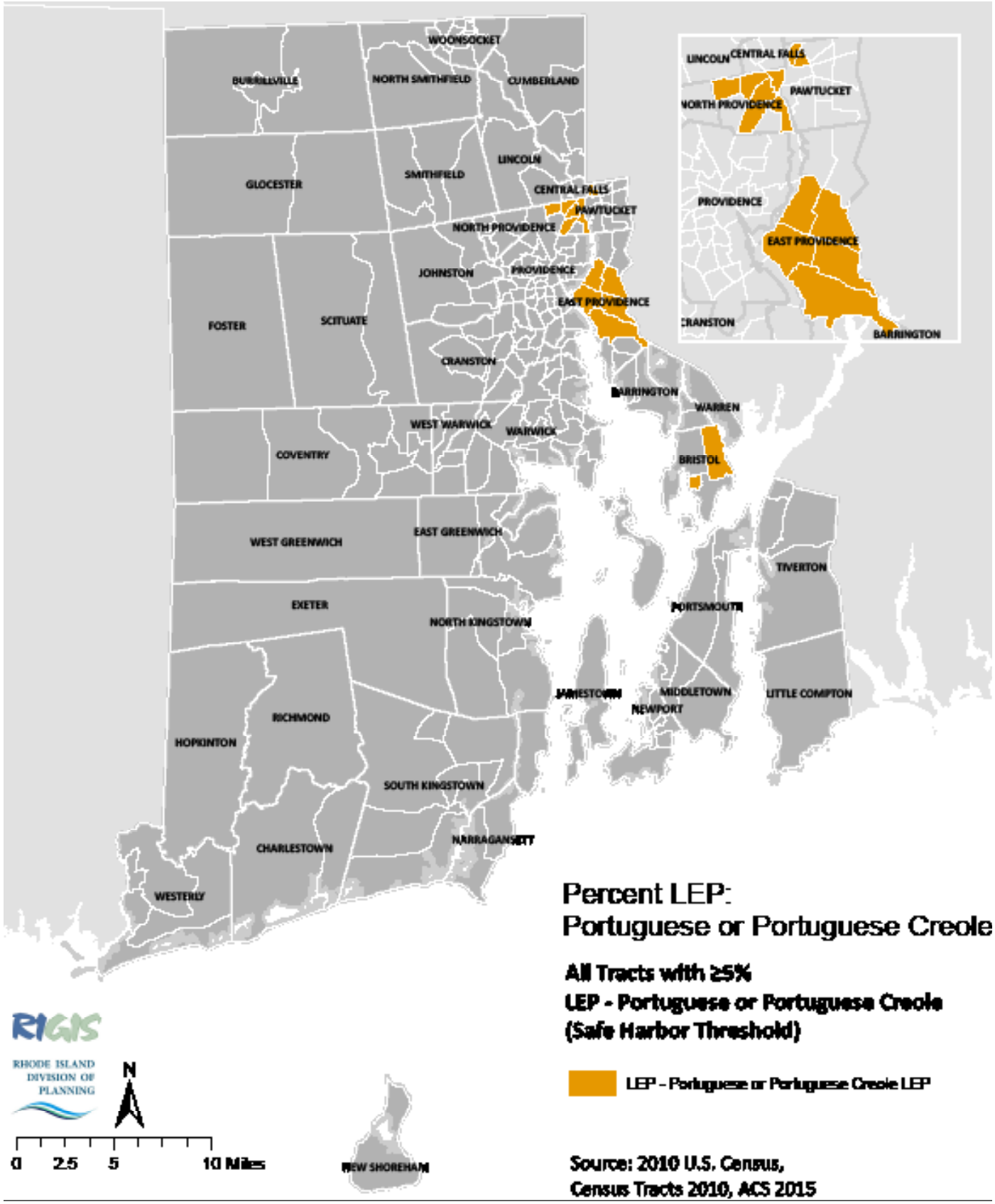


Figure A-12: Percentage of LEP Individuals in RI by U.S. Census Tract - Chinese

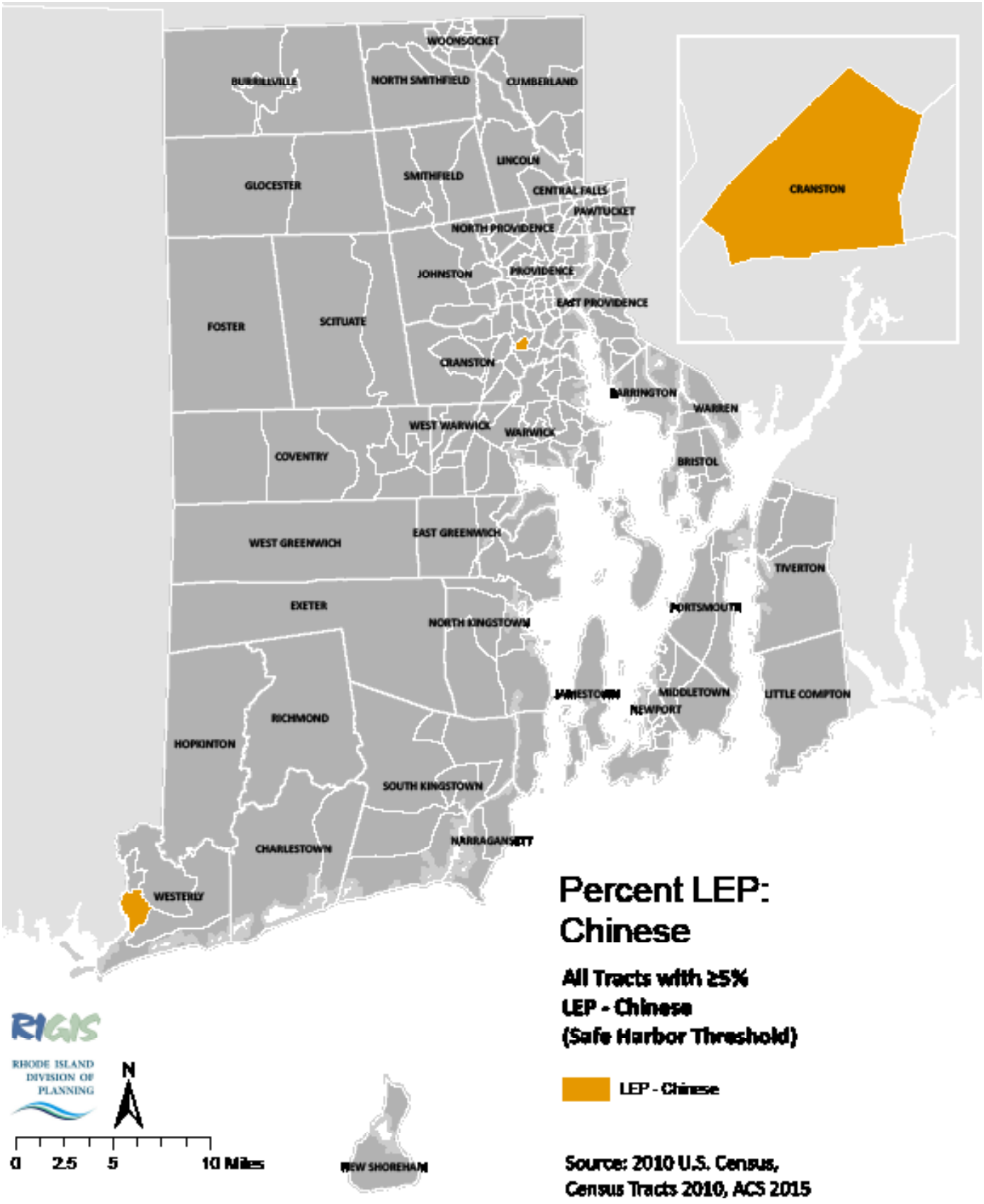


Figure A-13: Percentage of LEP Individuals in RI by U.S. Census Tract - French Creole

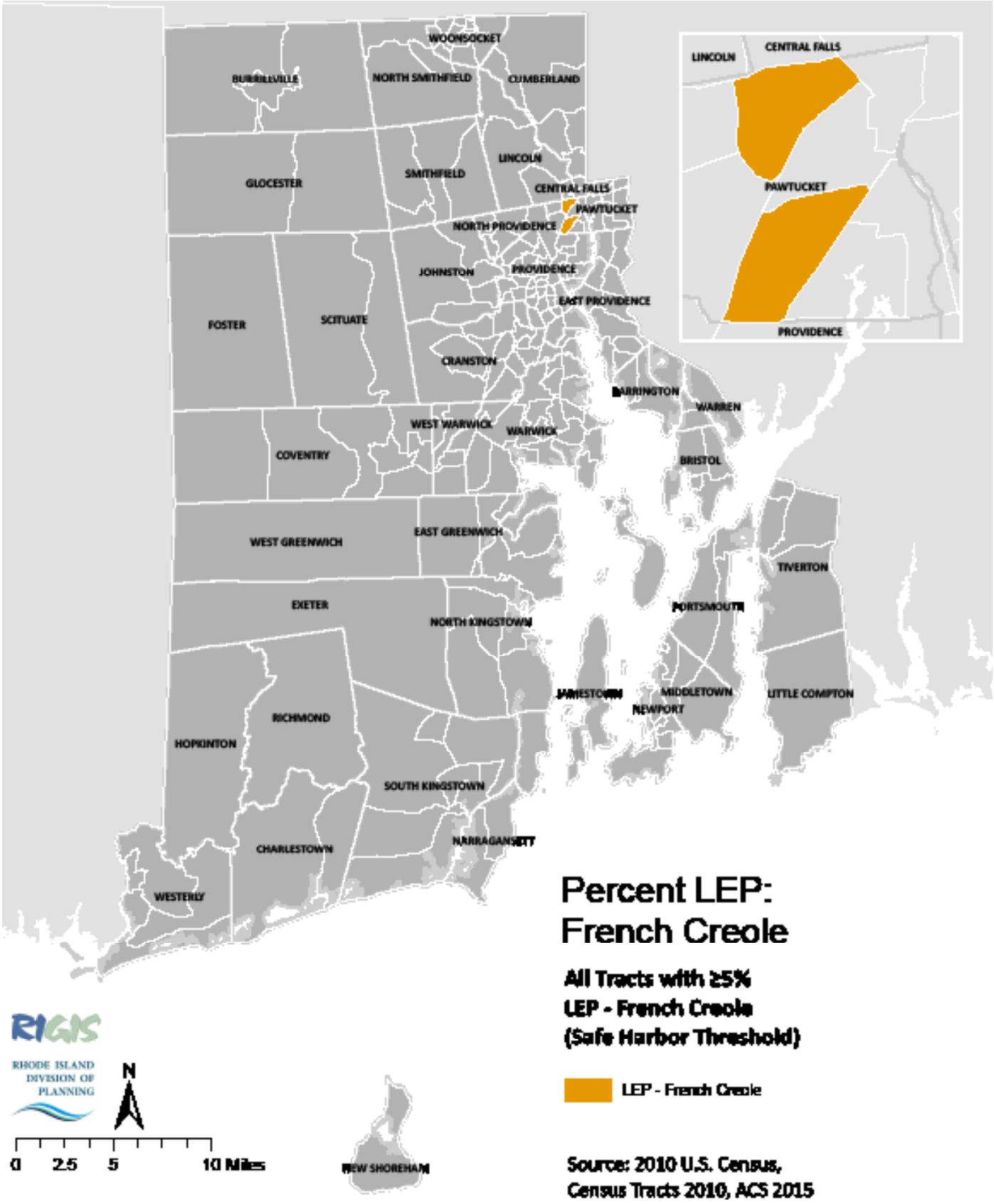


Figure A-14: Percentage of LEP Individuals in RI by U.S. Census Tract - Mon Khmer, Cambodian

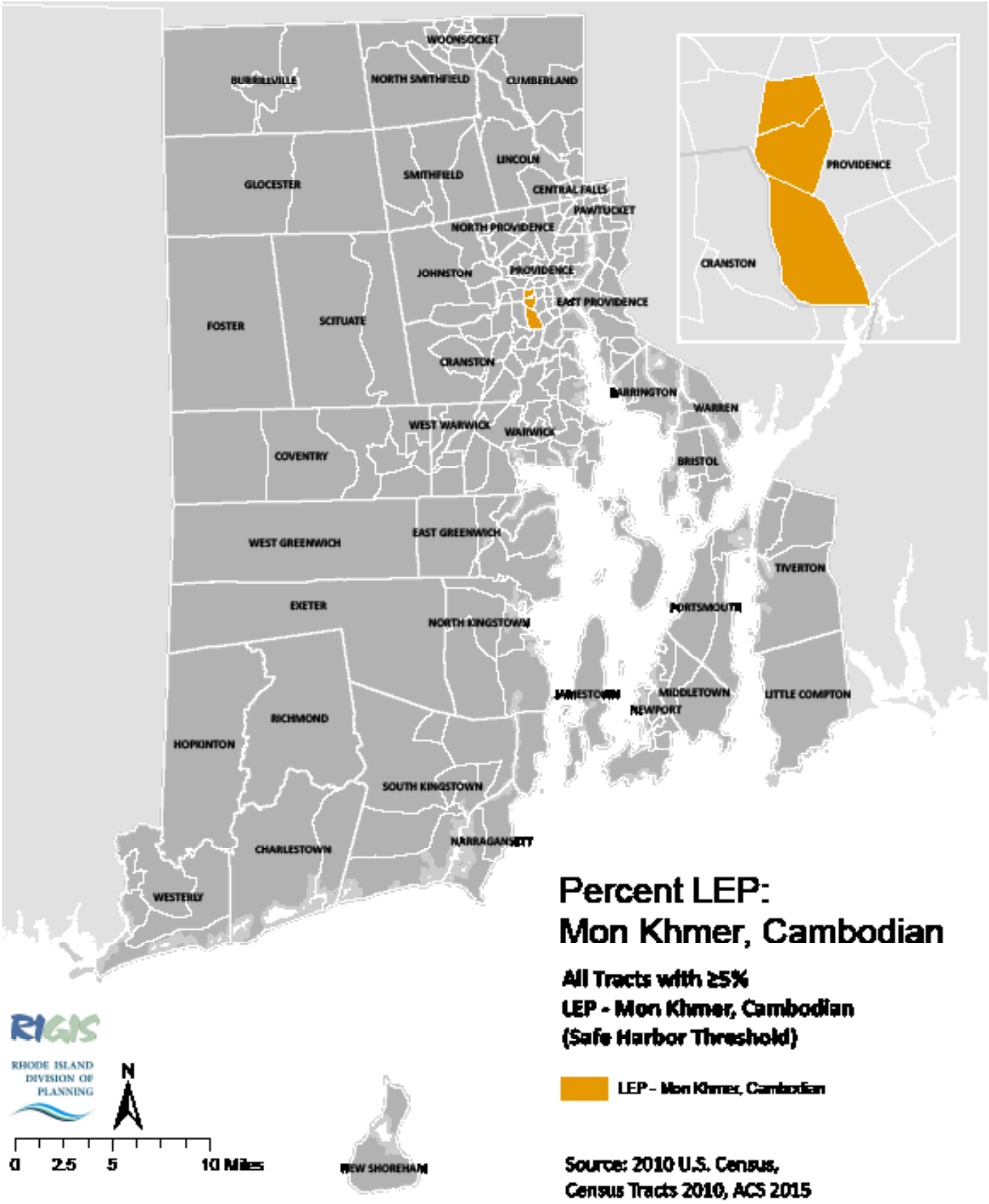
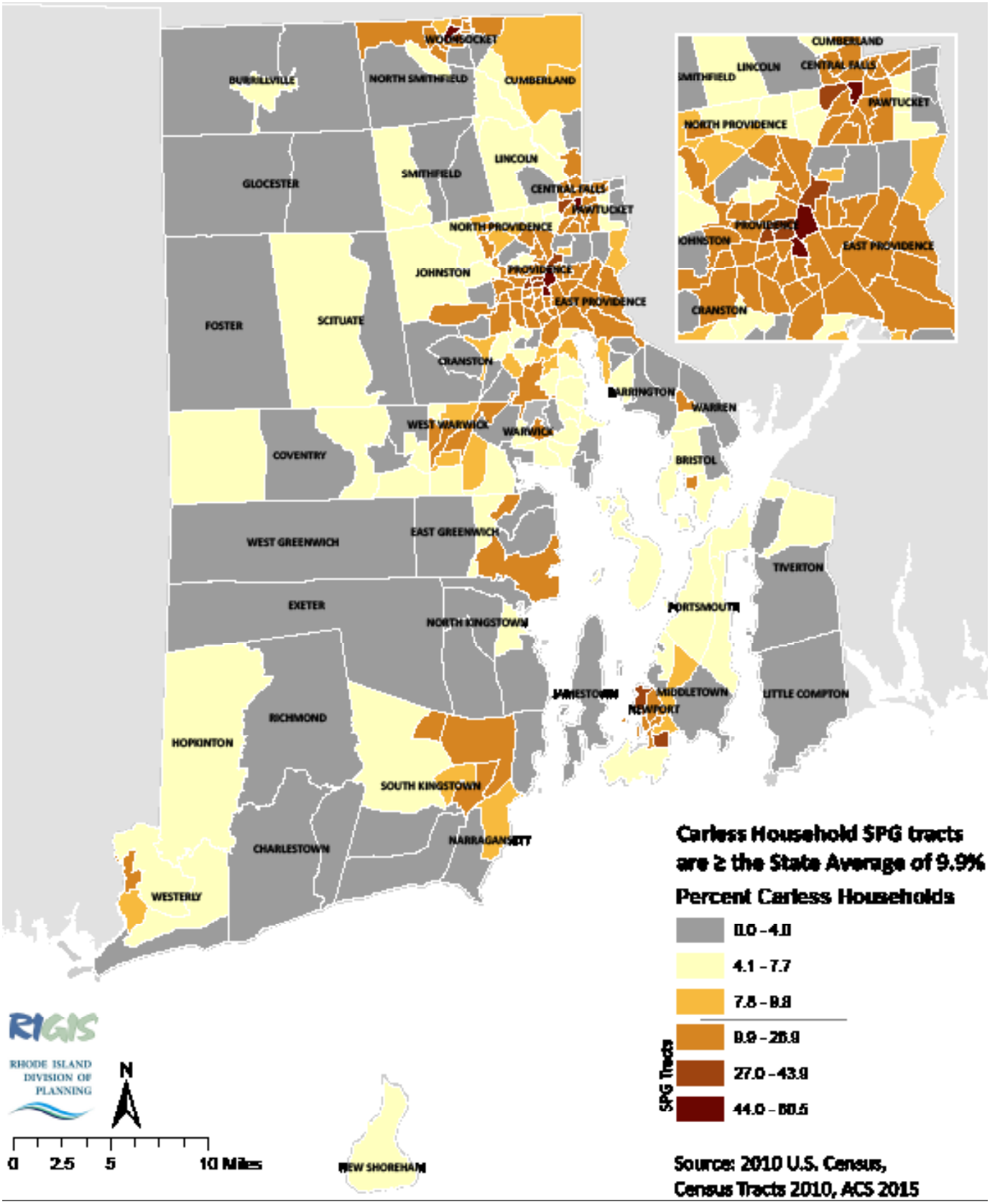


Figure A-15: Percentage of Carless Households in RI by U.S. Census Tract



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