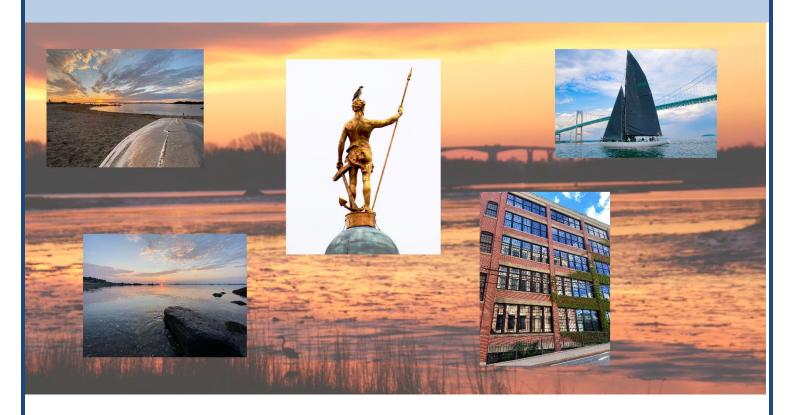
Fiscal Year 2025 Unified Planning Work Program (UPWP)

Approved by State Planning Council 05/13/2024 Appendices Complete 06/25/2024



Rhode Island StatePlanning Council/ Metropolitan Planning Organization (MPO)

Department of Administration

Rhode Island Division of Statewide Planning

www.planning.ri.gov

METROPOLITAN PLANNING ORGANIZATION

Preface

Rhode Island General Law § 42-11-10 established a Statewide Planning Program, which is overseen by the State Planning Council (SPC) and is staffed by the Rhode Island Division of Statewide Planning (RIDSP). The Division prepares and maintains plans for the physical, economic, and social development of the State, encourages their implementation, and coordinates the actions of state, local, and federal agencies, and private individuals within a framework of development goals and policies of the State. In addition to overseeing the Statewide Planning Program, the State Planning Council is designated by State Law as the single Metropolitan Planning Organization (MPO) for the State.

Mission Statement: The Division of Statewide Planning promotes and encourages best practices for the balanced growth and development of the State of Rhode Island by:

- Connecting agencies, communities, and organizations.
- Guiding land use, water resources, and transportation choices.
- Promoting continuous, cooperative, and comprehensive application of planning principles, along with datadriven analysis, to create and implement State, regional, and local plans.

Our goal is to ensure equitable, sustainable, and resilient development that meets the needs of the present without compromising the needs of the future.

Under the direction of the SPC/MPO, this document was prepared in cooperation with the Rhode Island Department of Transportation, the Rhode Island Public Transit Authority, and the U.S. Department of Transportation's Federal Highway Administration and Federal Transit Administration. The contents of this work program reflect the views of the staff of the RIDSP who are responsible for the opinions, findings, and conclusions presented herein. The contents do not necessarily reflect the views or policies of the Federal Highway Administration, the Federal Transit Administration, the Rhode Island Department of Transportation, or the Rhode Island Public Transit Authority.

All meetings of the SPC/MPO are accessible to individuals with disabilities. An individual requiring a reasonable accommodation to participate in any meeting should contact 401-222-6377 (voice) or #711 (R.I. Relay). An individual requiring the services of an interpreter should contact 401- 222-1755 (voice) as soon as possible prior to the meeting. In addition to plain text documents, RIDSP can, upon request, make available to the visually impaired, large print, braille, and or electronic information for persons with visual disabilities, to meet compliance with Section 508.

TITLE VI – Nondiscrimination Policy & Complaint Process

The Division of Statewide Planning gives notice that it is a policy to comply with Title VI of the Civil Rights Act of 1964, the Civil Rights Restoration Act of 1987 Executive Order 12898 on Environmental Justice, and related statutes and regulations in all programs and activities. Title VI requires that no person in the United States of America shall, on the grounds of race, color, sex, or national origin be excluded from the participation in, be denied the benefits of, or be otherwise subjected to discrimination under any program or activity for which the Division receives federal financial assistance. Any person who believes he or she has been aggrieved by an unlawful discriminatory practice under Title VI has a right to file a formal complaint with the Division. Any such complaint must be in writing and filed within 180 days following the date of the alleged discriminatory occurrence. Title VI Discrimination Complaint Forms may be obtained from the Division by calling (401) 222-7901 or at www.planning.ri.gov.

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Section I: Background

Purpose and Authority

A Unified Planning Work Program (UPWP) is an annual statement of work identifying the planning priorities and activities to be carried out within a metropolitan planning area. A UPWP includes a description of the planning work and resulting products, who will perform the work, time frames for completing the work, the cost of the work, and the source(s) of funds. Metropolitan Planning Organizations (MPOs) are required to develop UPWPs to govern work programs for the expenditure of Federal Highway Administration (FHWA) and Federal Transit Administration (FTA) planning funds. This UPWP describes the transportation planning activities and projects that the Rhode Island MPO and its partnering entities expect to conduct over the next State Fiscal Year (July 1 to June 30), totaling \$6,403,560 from various funding sources. It serves as the basis by which FHWA and FTA urban transportation planning funds are spent in the region. Additionally, the UPWP serves as a management tool for scheduling, budgeting, and monitoring the planning activities of the Rhode Island Division of Statewide Planning (RIDSP), and participating entities. As a management tool for the RIDSP staff to the MPO, it describes work projects, partnerships, and deliverables for the RIDSP.

This UPWP is intended to implement state policy as outlined in the State Guide Plan (SGP), particularly Elements 611, Moving Forward: Rhode Island 2040, Long Range and Metropolitan Transportation Plan, and 121, Land Use 2025, Rhode Island's State Land Use and Polices Plan. This work program forms a holistic transportation planning process unique to Rhode Island. Rhode Island's government structure provides significant advantages. The MPO, the Rhode Island Public Transit Authority (RIPTA), and the Rhode Island Department of Transportation (RIDOT) all cover the same geographic area forming an optimal continuing, cooperative, and comprehensive (3-C) transportation planning process. Transportation planning requirements for statewide and metropolitan planning organizations are set by federal legislation and rules issued by the United States Department of Transportation (USDOT). This UPWP complies with all requirements set forth in federal regulations for MPOs. Allocations of funding are compliant with the Federal planning requirements and include allocations for State priorities related to transportation and land use planning.

Unified Planning Work Program

The Division is continuing the process started in 2023 of streamlining and improving the overall format of the UPWP, as recommended by our federal partners in 2022. This UPWP is more concise than prior work programs. Tasks have been streamlined and consolidated. Outdated references and redundancy of tasks has been eliminated. Some of the information and additional detailed explanations provided in the past are now referenced with links to the appropriate page on the Division's Website. It also addresses findings and recommendations from the Transportation Management Area 2022 MPO Certification Review Report.

Consolidation is brought a step further in FY25 with this version of the UPWP. Standardized sections of the work program have been moved to a UPWP Quick Links section of the website https://planning.ri.gov/resources/unified-planning-work-program-upwp. This document is meant to summarize only the key details of project level work. It removes ongoing tasks, appendices, and information that can be housed on the website and updated more regularly.

Section 2: Planning Priorities and Projects

Activity Areas, Tasks, and Projects

Following this introductory section of the document, the following pages detail each activity included in the FY 25 UPWP, along with an objective for each activity, the tasks needed to implement the activity, and any specific projects that will be undertaken as a means to advance the objective.

Ongoing tasks, short term projects, and long-term projects are described in the UPWP as a way to better indicate whether work is part of our core functions or undertaken as a time-limited method to achieve a specific goal or objective. The intent of the MPO is to make the distinction between ongoing tasks and discrete projects with additional details and transparency relative to project management. This has helped to simplify quarterly reporting requirements by focusing on the status of projects as opposed to reporting on ongoing regular tasks.

- Ongoing Tasks continue from year to year, as part of the routine processes necessary to achieve a given
 activity's objective. They do not have funding, other than staff time, allocated to them and there isn't a
 specific schedule or deliverable, other than meeting the statutory and regulatory responsibilities of
 RIDSP/the MPO. These are now included in the UPWP Quick Links posted on our website.
- **Special Tasks** are also undertaken by staff and do not have a separate budget beyond staff time. However, these tasks may have an internal schedule, and will result in a product or deliverable. Therefore, they are tasks that can be followed from quarter to quarter in our reports.
- **Projects** have specific schedules, budgets, and deliverables that can be identified upfront: they may or may not involve grants or payments to partners for accomplishing the tasks. These can be longer ranging projects that continue into several years for programming.

The breakdown of task categorization is further broken down in Table 1.

UPWP Task Categorization											
Ongoing Task Special Task Project											
Funding other than staff time	No	No	Yes								
Staff Lead	Yes	Yes	Yes								
Consultant Lead	No	No	Yes								
Definitive Timeline	No	Yes	Yes								

Table 1: Task Categorization

Activity 1 - Management and Administration

Objective: To ensure that the transportation planning process is in conformity with any and all applicable federal and state laws, regulations, and guidance; to ensure the Metropolitan Planning Organization (MPO), the Governor's Office, and other stakeholders are informed of pending or adopted legislation that may impact or increase management and administration responsibilities; to effectively manage and administer the Statewide Planning Program and functions of the MPO; to maintain a workforce that is well-trained, versed in current topics and trends, active in professional organizations, and prepared to lead stakeholders on key land use and transportation planning issues facing the State; and to maintain a collaborative performance management system through performance measures, targets, and metrics.

Activity 2 – State Transportation Improvement Program (STIP)

Objective: In close cooperation with RIDOT and RIPTA, administer the State Transportation Improvement Program (STIP) process for Rhode Island to ensure that financial and project planning for transportation responds to current needs, reflects available resources, and meets all federal and State mandates. Provide transparency both in how projects are selected and what requirements are needed through the E-STIP SWIFT application process. Implement State Guide Plan 611, Moving Rhode Island Forward 2040.

Special Tasks

- a. E-STIP Viewer Public Launch: Conduct demonstration presentations, informational materials, and social media outreach for the launch of the new online E-STIP Viewer. The E-STIP Viewer will provide the public with a map based online portal to access STIP project data and information. It anticipated that demonstration presentations on the E-STIP Viewer will be conducted to the Transportation Advisory Committee, State Planning Council, RIDOT Lunch and Learn series, the RI League of Cities and Towns and other opportunities. The launch will also be shared in RIDSP's monthly e-Newsletter and notification to transportation stakeholders.
- b. Performance-Based Project Selection Criteria for Transportation Projects: Continue to develop a transparent, data-driven performance-based project selection criteria for prioritizing all asset-based (e.g., bicycle and pedestrian, pavement, traffic safety, bridge, and transit infrastructure) projects proposed for the STIP. This process also aims to help manage transportation assets by utilizing our upgraded software capabilities. Utilize the Transportation Advisory Committee and the State Planning Council to develop guidance for scoring projects and overseeing the implementation of the proposed project selection criteria framework. The framework will then be integrated into the E-STIP project intake application being developed with ESRI under Project 2.1 E-STIP Software Platform. This Special Task will produce a project selection criterion for transportation STIP project selection and assist in asset management moving forward.
- c. E-STIP Project Application Guidebook for Municipalities: Provide municipalities with a guidebook for submitting new project applications requesting funding through the E-STIP. The guidebook will clarify and outline the submission process for municipalities when submitting new projects to be considered for the STIP. Items that will be detailed in the Guide include federal design and construction requirements, project eligibility, project requirements, sponsor and match funding requirements, the reimbursement process, the E-STIP online application process, scoring/selection criteria, and timeline.
- d. Annual Federal Obligation Report: Complete Annual Federal Obligation Report and report to the TAC and SPC. Inform stakeholders and the general public through web posting.
- e. Develop the FFY 2026-2035 State Transportation Improvement Program rewrite in accordance with federal requirements and the Rhode Island State Planning Council's Public Participation Plan and Rules of Procedure as well as an update to the STIP MOU for amendment procedures.

Projects

Project 2.1: Electronic State Transportation Improvement Program (E-STIP) Software Platform

Project Agency Lead: RIDSP **Partner Agencies:** RIDOT

Contact Person: Mason Perrone and Vincent Flood

Schedule for Completion: This project is expected to be implemented within the next 12 months.

Products/Deliverables:

• SWIFT Project Application Guidebook & training program for municipalities

Project Description: This project is a continuation of the STIP Process and Database Enhancements project that began in FY 18. It is for the integration and adoption of State Transportation Improvement Program software platforms to support the development of a web based Electronic State Transportation Improvement Program (E-STIP) database, online project intake, online public comment tools, and online revision toolset. Final enhancements of the SWIFT intake tool will be made, along with refinement and adoption of scoring criteria for project intake, and final deployment. The final step in this project is to develop a training program for SWIFT Project Application for municipalities, including a guidebook on how to use the SWIFT application, along with training sessions and demonstrations.

Project Cost (other than staff time): \$400,000 total; \$350,000 RIDOT, \$10,000 RIDSP, \$30,000 FHWA and \$10,000 FTA

Activity 3 – State and Regional Transportation Operations, Management, and Planning Coordination

Objective: Improve the performance of the existing transportation system in order to 1) relieve recurring and non-recurring vehicular congestion and 2) maximize safety and mobility for people and goods. Work with partner agencies to implement strategies such as the use of travel demand reduction, operational management strategies, education, enforcement, and engineering. Partner with State and regional agencies on such issues as coordinated regional planning, transportation finance reform, charging and fueling infrastructure, and Infrastructure Investment and Jobs Act implementation. In collaboration with federal, state, municipal, and private partners, promote projects that enhance the connectivity between transportation modes. Promote consistency between transportation systems and planned growth. Reduce mobile source emissions from vehicles idling at intersections and aid in meeting the goals set forward by Rhode Island's Act on Climate. Implement State Guide Plan 611, Moving Rhode Island Forward 2040.

Special Tasks

- a. Congestion Management Process & Plan (CMP) Analyze the multi-modal transportation system using performance measures, define congested corridors, and implement strategies for reducing recurring congestion in defined problem areas. Engage and work with RIDOT, RIPTA, and other members of the Congestion Management Task Force through quarterly meetings of the Congestion Management Task Force.
 - CMP Annual Report: Prepare an annual report that presents data on each of the identified Congestion Management Process performance measures. RIDSP is the lead agency for this Special Task with RIDOT as a partner. The deliverable for this Special Task is the Annual Congestion Report for 2024.
 - CMP GIS StoryMap Update: Update the congestion management online *ESRI* hosted ArcGIS StoryMaps utilizing 2021 data and or other updates as data and guidance becomes available.
 - Update the congested corridors mapping with the most current data available.

Activity 4 - Transit Planning

Objective: Provide a safe, robust, and convenient network of transit services with seamless intermodal connections in support of increased employment and housing opportunities, better access to educational, healthcare, social and recreational services, improved environmental quality, and reduced congestion and automobile dependency.

Projects

Project 4.1: High-Capacity Transit Project Development

Project Agency Lead: RIPTA
Partner Agencies: RIDSP, RIDOT

Contact Person: Sarah Ingle, Director of Long-Range Planning

Schedule for Completion: Project will be completed within 24-36 months of Q4 FY24 start.

Products/Deliverables:

Environmental Analysis Alternative Analysis

Public Engagement Activities

• Selection of Locally Preferred Alternative(s)

Project Description: Transit Forward RI 2040, the transit element of State Guide Plan 611, Moving Rhode Island Forward 2040, Long-Range Transportation Plan, identifies two corridors that have the level of transit demand to warrant high-capacity transit – either bus rapid transit or light rail. These prospective corridors, running from Central Falls to Warwick via Reservoir Avenue and from downtown Providence to Warwick via Post Road, present the greatest opportunities to leverage federal New Starts/Small Starts funding through the Federal Transit Administration's Capital Investment Grant (CIG) program. To be eligible for these funds in the future, RIPTA, with its partners at RIDOT and Statewide Planning, will undertake planning activities consistent with those outlined in the CIG program, including a Planning and Environmental Linkages (PEL) study, alternative analyses, public engagement, and selection of locally preferred alternatives for the two corridors. These UPWP funds will supplement additional funds programmed in the STIP. Largest funding source for this project is a USDOT Rebuilding American Infrastructure with Sustainability and Equity (RAISE) planning grant of \$900,000 awarded to RIPTA in November 2021.

Project Cost (other than staff time): \$1,690,000

- \$1,125,000 (\$900,000 USDOT RAISE; \$225,000 RICAP)
- \$587,500 (\$470,000 5307; \$117,500 RICAP)
- \$100,000 (\$80,000 FTA UPWP; \$20,000 RICAP)

Project 4.2: Transit Surveys & Data Acquisition

Project Agency Lead: RIPTA Partner Agencies: RIDSP

Contact Person: Sarah Ingle, Director of Long-Range Planning

Schedule for Completion: Ongoing, every other year

Phase I: Procurement – Notice to Proceed Q1 FY 25

Phase II: Survey – Q2 FY25

Products/Deliverables:

• Survey report and dataset including origins/destinations, demographic/socio- economic characteristics, and fare payment.

Project Description: RIPTA acquires data from a wide variety of sources ranging from on-vehicle fareboxes and automated passenger counters to customer and community surveys. This multi-year project will support RIPTA efforts relating to data

gathering and integration, including implementation of a Title VI-compliant on-board customer survey on a three- to five-year cycle. The project information that follows is specific to this FTA mandated survey; however, additional survey work and/or data acquisition may be undertaken should funding resources allow. On-Board Customer Survey: FTA requires all transit agencies that operate 50 or more fixed route vehicles in peak service and are located in a UZA of 200,000 or more in population to collect survey data regarding customer demographics and travel patterns no less than every five years. In compliance with this requirement, and with the further goal of maximizing service equity and efficiency through a data-driven approach to service planning, RIPTA will conduct a comprehensive on-board survey of existing riders. The survey results will also be used to help validate and calibrate the Rhode Island Statewide Model.

Project Cost (other than staff time): -\$250,000 (\$200,000 FTA; \$50,000 RIPTA)

Project 4.3: Long Range Transit Planning Projections

Project Agency Lead: RIPTA Partner Agencies: RIDSP

Contact Person: Sarah Ingle, Director of Long-Range Planning **Schedule for Completion:** 12 months starting Q1 of FY25

Products/Deliverables:

Transit Demand AnalysisRidership Estimate Update

Project Description: In conjunction with updating Rhode Island's Long Range Transportation Plan as well as RIPTA's ongoing service and capital planning efforts, this project will support the update of key transit master plan components such as travel demand analyses, ridership estimates, and cost estimates. The original calculations were performed utilizing pre-COVID data. This update will use current census data and incorporate sources articulating post-COVID impacts. All valuations will be computed toward a 2045 planning horizon.

Project Cost (other than staff time): \$50,000 (\$40,000 FTA; \$10,000 RIPTA)

Project 4.4: Long Range Transit Planning – Implementation Tools

Project Agency Lead: RIPTA
Partner Agencies: RIDSP

Contact Person: Sarah Ingle, Director of Long-Range Planning **Schedule for Completion:** 9 months starting Q2 of FY25

Products/Deliverables:

- Transit Demand AnalysisRidership Estimate UpdateFunding Strategies Assessment
- Implementation Benefits Assessment

Project Description: In conjunction with updating Rhode Island's Long Range Transportation Plan, this project will support the refinement of key transit master plan components relating to plan implementation. Deliverables will detail opportunities for leveraging funding, establishing innovative partnerships, generating efficiencies, and achieving multiple bottom-line plan benefits including emissions reduction, public health, equitable mobility, and workforce and economic development. All deliverables will be developed toward a 2045 planning horizon.

Project Cost (other than staff time): \$50,000 (\$40,000 FTA; \$10,000 RIPTA)

Activity 5 – Freight Planning Implementation

Objective: Support a vigorous economy by facilitating the multi-modal movement of freight within Rhode Island and the northeast region. <u>Implement the 2022 Freight and Goods Movement Plan - Interim Update.</u>

Special Tasks

- a. Freight Tours: Conduct 2-3 freight tours/events at key freight facilities to educate municipalities on an increased understanding of freight trends. Provide a greater capacity to address freight issues through tours and surveys of significant freight companies within the State.
- b. Freight and Land Use Development Review Checklist for Municipal Planners: Complete the adoption of the freight development review checklist for local planners and distribute the document to our Planner contact list. Conduct an additional planner roundtable to discuss the development review checklist and land use and zoning issues for consideration when reviewing freight facilities for local land use approval.

Activity 6 – Transportation Planning and Bicycle and Pedestrian Mobility

Objective: Improve the overall performance, safety, and reliability of the multi-modal transportation system in Rhode Island through local, regional, and statewide transportation planning efforts. Utilize performance management data to support decisions to help achieve desired performance outcomes. Seek ways to reduce auto congestion and single occupant vehicle dependency, enhance transit usage and connections, and encourage more walking and biking in communities and downtowns, resulting in improved public health, air quality, and quality of life for residents. Implement State Guide Plan Moving Rhode Island Forward 2040.

Special Tasks

- a. Transportation Demand Management (TDM) Project: Collaborate with state departments, RIPTA, and other stakeholders to explore a TDM policy or program. Explore best practices and existing policies and produce program and policy ideas focused on reducing demand for single occupancy vehicles, particularly for commutes during peak congestion.
- b. TOD Area Study Conduct a TOD study on commuter rail stations or high-capacity transit corridor study areas within the State (Wickford Junction and Westerly station, etc.) to identify station area improvements. Improvements in pedestrian and bicycle connectivity, connectivity to key areas and developments, parking, and safety should be considered as areas of research. This research may include identifying community needs, conducting a market analysis, and a parking study for proposed improvements. This TOD area study can be used an initial phase to serve as a foundation for more in depth studies/plans for commuter stations within the State.

Projects

Project 6.1: Complete Streets Plan / Design Guidelines

Project Agency Lead: RIDSP
Partner Agencies: RIDOT, RIPTA
Contact Person: Liza Farr

Schedule for Completion: 2.5 years, with completion expected by the end of FY 25

Products/Deliverables:

• State of Rhode Island Complete Street Plan & Design Guidelines

Project Description: RIDSP, in cooperation with RIDOT and RIPTA, will continue working with consultant team headed by Toole Design to develop a Statewide Complete Streets Plan. A total of 2.5% of FHWA funding is being set-aside for this project in an effort to comply with IIJA/BIL Section 11206 - Waiver of the Non-Federal Match for SPR and PL Funds for Complete Streets Planning Activities. The Plan will include the following elements:

- Research state and national best practices for policies and tools for implementing Complete Streets.
- Development of statewide complete streets goals, policies, and vision.
- Recommended municipal complete streets policy.
- Recommendations to build state and municipal capacity to implement Complete Streets approaches and to strengthen relations between state transportation offices, municipalities, and the community.
- Complete Streets design guidelines for various communities by various street types including street active zones (sidewalks), bikeways, and intersections.
- Collect economic, crash, bus, and usage data on infrastructure projects that include significant complete streets elements to identify benefits.
- Create Complete Streets prioritization methodology for project selection.

Considering the overlapping goals, staff will also coordinate with RIPTA on their Safe Streets For All project. Staff will check in regularly to ensure the two projects are building off one another and not duplicating effort, will participate in project working groups, and will provide data and other information as needed.

Project Cost (other than staff time): \$326,556 (\$121,245 FHWA; \$140,000 RIDOT; \$30,311- RIDSP; \$35,000 OTHER)*

* Project includes \$140,000 in RIDOT Complete Streets Funding and \$35,000 RIDOT Match carried over from FY 23, as well as RIDSP carryover of 2.5% Federal Planning Funds from FY 23, and an additional 2.5% of Federal Planning Funds from FY 24.

Project 6.2: State Guide Plan 611, Moving Forward RI 2040, Long-Range Transportation Plan Update 2050

Project Lead: RIDSP
Contacts: Mason Perrone
Partners: RIDOT, RIPTA

Schedule for Completion: 2.5 years; Updated LRTP to be approved by SPC no later than December 2025.

Deliverables: Updated Long-Range Transportation Plan

Project Description: State Guide Plan 611, *Moving Forward RI 2040*, Long-Range Transportation Plan (LRTP) informs and guides decision-makers by setting the direction for major transportation investments in the State over a twenty-year horizon. This project will update the 2040 LRTP to a 2050 horizon and include updated data and analysis, cost estimates and funding sources, short-term and long-term goals, objectives, strategies, and performance measurements that reflect federal transportation priorities. Some new analyses may be added, including a carbon emissions analysis and a transit master plan update. A significant revamp to the transportation equity analysis from the previous LRTP will also be conducted, which will build off the social equity data platform, and may also inform STIP prioritization criteria. The LRTP will be designed to satisfy federal regulations related to a long-range statewide transportation plan and a metropolitan transportation plan.

Schedule for Implementation: This is the first year of a 2.5-year planning process. Staff will continue work to update elements of the LRTP in-house in FY25 and will also work with a consultant procured for greenhouse gas emissions estimation.

Project Cost (other than staff time): \$50,000 (\$30,000 FHWA; \$10,000 FTA; \$10,000 DSP)

Project 6.3: Pedestrian Infrastructure Inventory

Project Lead: RIDSP

Contacts: Mason Perrone, Liza Farr **Partners**: Municipality (TBD), RIDOT

Schedule for Implementation: Two-year project to be completed by end of FY26.

Deliverables: Statewide Pedestrian Infrastructure Inventory (FY25), Statewide Pedestrian Infrastructure Inventory – Year 2 (FY26), Pedestrian Infrastructure Progress Memo (FY26)

Project Description: This project would start to build out a geospatial pedestrian infrastructure inventory for the state. A total of 2.5% of FHWA funding is being set-aside for this project in an effort to comply with IIJA/BIL Section 11206 - Waiver of the Non-Federal Match for SPR and PL Funds for Complete Streets Planning Activities.

The first year of the project will result in the creation of a sidewalk and streets inventory. Staff will procure vendor services to build out the inventory and manage the vendor's work by coordinating with other agencies like RIDOT, RIGIS, RIIB, RIPTA, and other key stakeholders. The geospatial inventory might include features such as: sidewalk presence, sidewalk quality, sidewalk width, crosswalks, pedestrian signals, number and type of street lanes, and pedestrian ramps.

The second year of the project will involve inventorying the state a second time to provide updated data and highlighting where changes have occurred in the mapped assets year over year, such as new sidewalks or roadway reconfigurations. This information will be utilized to measure progress in implementing complete streets projects across the state. Staff may also conduct analyses that track the detailed asset changes that occur from state and municipal projects in order to estimate the impacts of specific types of complete streets elements.

Project Cost (other than staff time): \$150,000 (FHWA PL Funds) * Project includes required 2.5% Federal Planning Funds from FY 25 and FY 26 which do not require a state match.

Activity 7 - Long-Range Land Use & Transportation Planning

Objective: Guide development and transportation patterns in the State through the State Guide Plan (SGP) to create a resilient network of concentrated healthy population centers with access to affordable housing, economic opportunity, and an extensive greenspace network connected by transportation options including convenient transit, and high-quality infrastructure corridors. The collective group of Elements (or Plans) of the SGP sets long-range goals, provide a means to evaluate and coordinate projects or proposals of state or regional importance, and provides uniform and stakeholder vetted state goals to be reflected in local comprehensive plans.

Special Tasks

- a. Comprehensive Economic Development Strategy (CEDS): Commerce RI is tasked with developing a five-year Comprehensive Economic Development Strategy with funding made available through the State Planning Assistance program of the U.S. Economic Development Administration and with State partners. Rhode Island Rising, Rhode Island Economic Development Plan, SGP Plan Element 211 serves as a coordinating vehicle to ensure that the activities of the state and local government, as well as the private sector, are focused on achieving a shared vision. The updated strategy will serve both as a guidance document to municipalities as they draft their individual local comprehensive plans and as one of the standards for State approval of a local comprehensive plan. Core components of the CEDS relate to infrastructure, land use, tourism, climate change, and other focus areas as defined by USDOT.
- b. Housing State Guide Plan Element: an updated state housing plan is proposed for development by the newly formed Division of Housing. It is unknown if this new Plan will also serve as an updated housing element consolidating and replacing three existing SGP Elements from 2006. This task is being included as a place holder in the event it becomes an updated housing element and approval by the SPC is needed.

Projects

Project 7.4: State Guide Plan 121: Land Use 2050

Project Lead: RIDSP

Contacts: Nancy Hess, Paul Gonsalves

Partners: RIDOT; RIPTA; DEM; RIEMA; CRMC; DOH; Commerce RI, Municipal Planners

Schedule for Implementation: This is the sixth year of a seven-year planning process to be completed in FY26.

Deliverables:

FY 2025 - 2 technical papers for LU 2050 Update

FY 2026 - LU 2050 Update

Project Description: This project will continue updating the State Guide Plan Element 121, Land Use 2025: Rhode Island's Land Use Policies and Plan to complement SGP Element 611, Moving Forward RI 2040. This Plan will provide for a sustainable state with land use, transportation and infrastructure systems that work for all, and present policy options for the Division, state agencies, municipalities, land use stakeholders, as well as the transportation community. Work will be accomplished through Staff's oversight of consulting services specializing in land use data and land use planning. After extensive outreach and public participation conducted by the selected consultant(s), a preliminary draft will be presented to the State Planning Council for review and request for holding public hearings throughout the State. Adoption will be through the State Planning Council's formal adoption process for the SGP. The project will continue work to complete a series of technical papers on background data for updating the Plan. Papers underway or soon to be initiated are an update to the existing technical paper Technical Paper 148, Inventory of Local Zoning Ordinances and Land Development Regulations. And a new technical paper on Rhode Island's Changing Landscape to analyze land use trends between 1988 and 2020 using digital land use/land cover GIS data, aerial photos, other media, and maps showing land use change over time.

Project Cost (other than staff time): \$120,000 (\$78,000 FHWA; \$18,000 FTA; \$24,000 DSP)

Project 7.5: State Guide Plan: Ocean State Outdoors: Rhode Island State Outdoor Recreation Plan (SCORP)

Project Lead: RIDSP **Contacts:** Paul Gonsalves

Partners: DEM

Schedule for Implementation: FY 24 -25 (year 2 of 2 years)

Project Description: Continue to provide oversight to the DEM and their consultant to update *Ocean State Outdoors*, RI's State Comprehensive Outdoor Recreation Plan, SGP 152, to maintain state eligibility for federal Land and Water Conservation Funds. This Element sets goals, policies, and implementation strategies for open space, conservation, and outdoor recreation for DEM, and others. Advise DEM on creating an advisory committee of stakeholders for project assistance. Use through use of other tools for public outreach, evaluate outdoor recreation needs statewide and develop implementation strategies to meet the needs. It will also fulfill the requirements of the Recreational Trails Program of the Fixing America's Surface Transportation (FAST) Act for the use of funds from the Transportation Alternatives Set-Aside required under the Surface Transportation Block Grant Program.

Project Cost (other than staff time): none.

Project 7.6: State Guide Plan: Rhode Island Comprehensive Solid Waste Management Plan

Agency Lead: RIRRC

Contacts: Meredith Brady, Caitlin Greeley Partners: RIDEM, Resource Recovery (RIRRC) Schedule for Implementation: FY 24 -25

Deliverables:

- Memorandum of Understanding
- Advisory Committee recommendation on Preliminary Draft Plan
- Preliminary Draft Plan for SPC approval
- Final Plan approved by SPC

Project Description: Assist the RIRRC and RIDEM to develop a work program through an interagency Memorandum of Understanding to update Solid Waste 2038, Rhode Island's Solid Waste Management Plan, SGP 171. Ensure that the MOU includes a robust public participation process and will require coordination with goals and policies in other SGP Elements and transportation related plans such as Freight Forward RI 2022. The Solid Waste Management Plan serves to meet the need for a statewide solid waste management plan as required by the Federal Resource Conservation and Recovery act of 1976, as amended and the Statewide Resource Recovery System Development Plan. This plan describes existing practices, programs, and activities in all major solid waste management areas and develops recommendations specific to each. It is intended to advance the effectiveness of public and private stewardship of the State's disposal of solid waste, including its transport to landfill facilities or other disposal methods in the state and region.

Project Cost (other than staff time): None this FY.

Activity 8 – Intergovernmental Coordination

Objective: Ensure intergovernmental coordination on issues of transportation, land use, housing, and economic development relevant to the MPO. Provide guidance to state, municipalities, and other agencies to ensure plans and actions are consistent with, and help to implement, the SGP.

Activity 9 - Planning Information and Education

Objective: Develop and provide data and policy analysis on pertinent topics such as but not limited to transportation demographic, social, economic, land use, and housing. Develop and provide education for municipal planning, zoning, and historic district board, or commission members on land use law, transportation and land use planning. Manage and coordinate data and municipal training to support transportation and other planning activities. Ensure the accessibility and dissemination of geospatial and demographic data to State agencies, local governments, and other data users.

Special Tasks

- a. Transportation Performance Management Dashboard: Develop and maintain a dashboard of federally required, and state priority, performance measures designed to help benchmark and track the State's progress in achieving the goals and targets outlined in SGP 611, <u>Moving Forward RI 2040</u>, <u>Long-Range Transportation Plan</u>. The dashboard will focus in phases on Transportation Performance Management, and 2-year and 4-year targets as required by FAST-Act reporting guidelines. Update annually with compiled data, or relevant web links. Staff may also work with RIDOT, and DOA Information Technology resources as needed to develop an ESRI map online.
- b. Statewide Parcel Initiative: Provide a framework by which parcel data is published at a municipal level for inclusion in a statewide digital parcel dataset to support regional and statewide planning purposes.
- c. Municipal Boundary Edits GIS
- d. National Household Travel Survey (joint effort with RIDOT and RIPTA)

Projects

Project 9.1: Vehicle Probe Transportation Dataset and Eastern Transportation Coalition

Project Agency Lead: RIDOT Partner Agencies: RIDSP

Contact: Mason Perrone, Pamela Cotter, Christos Xenophontos

Schedule for Implementation:

Quarters 1, 2, 3 and 4 - annual ongoing project

Products/Deliverables:

- Transportation Dataset from INRIX and University of Maryland's Advanced Transportation Technology Laboratory (CATT) Lab Regional Integrated Transportation Information Systems and Streetlight enterprise dataset
- Data for all federally mandated RIDOT performance reporting

Project Description: This is a continuation from FY 21. Vehicle probe transportation data is used to monitor Rhode Island's roadway system's performance. RIDSP and RIDOT will purchase INRIX and Streetlight traffic and travel data through the Eastern Transportation Coalition pooled fund. The INRIX data provides a comprehensive and consistent data source for traffic and travel times on Rhode Island's roadways. INRIX aggregates GPS probe data from a wide array of commercial vehicle fleets, connected cars and mobile apps. INRIX, through its partnership with the University of Maryland CATT Lab, operates the Regional Integrated Transportation Information System portal that staff will use to analyze, visualize, and understand road performance and state traffic signals based on the INRIX data. Streetlight provides staff access to their enterprise suite intended to assist in the collection of multimodal travel data such as bicycle travel.

INRIX real-time data will help staff actively measure, report, and manage traffic. Use of the historic INRIX data will help establish federally required performance targets, report on targets, and better plan for future transportation projects and programs. This information can also be analyzed to provide a variety of information about the transportation system including the general origins and destinations of travel, the travel times across a segment of road, the speed of travel incidents, and historical travel times. These datasets are important for operations, project planning, and project scoping activities. They are also invaluable to long-range planning, congestion management, transit planning, land use planning, bicycle planning, pedestrian planning, and travel demand modeling. The data outputs produced have potential applications for many state and municipal agencies beyond those listed.

This project also provides funding to support the MPO annual membership in the Eastern Transportation Coalition. The Coalition is an alliance of state transportation agencies, toll authorities, and related organizations, including public safety, that provides a forum for key decision and policy makers to address transportation management and operations issues of common interest. Rhode Island's participation in the Coalition helps to foster mutual support and networking with peers, develop consensus, cooperation, coordination, and communication with other member states. Benefits of membership in the Coalition allows the State access to the "pooled fund," which permits access to shared research and development, field testing, and to purchase data at the membership rate.

Project Cost (other than staff time): \$958,957 (RIDSP- \$58,025; FHWA- \$214,182; FTA- \$87,038; RIDOT \$198,466; Other \$401,246)

Project 9.2: Transportation, Air and Greenhouse Gas Modeling

Project Lead: RIDSP

Partners: RIDOT, RIPTA, RIDEM
Contacts: Vincent Flood, Ben Jacobs

Schedule for Implementation: Ongoing updates and maintenance for 3 years (FY2025, FY2026, & FY2027)

Products/Deliverables:

- RISM & GHG modeling process
- Network & Demand Conversion to TRANSIMS
- Perform Dynamic Traffic Assignment and Validation
- HPMS Vehicle Miles Traveled Adjustments
- MOVES3 Settings and Inputs
- Training, and Report

Project Description: This ongoing task includes data inputs/outputs, enhancements, and updates to the RISM for the roadway network. Other updates will be for travel speed data from INRIX, FHWA's National Performance Management Research Data Set and/or RIDOT traffic sensor database, vehicle miles traveled data utilizing RIDOT annual HPMS submission, and ability to tun Run future year build/no-build scenarios. Additional efforts will focus on connecting the current RISM model with the Environmental Protection Agency Motor Vehicle Emission Simulator (MOVES). This will be done through developing MOVES inputs and calculating regional emissions to conduct on-road transportation inventory and forecast of criteria pollutants and greenhouse gas emissions analysis that will help to achieve carbon emissions reductions in the transportation sector as established in the 2021 Act on Climate and 40 CFR Parts 51 and 934.

Project Cost (other than staff time): \$408,689(FHWA-101,561, FTA-\$25,390, SWP - \$40,869, RIDOT-\$240,869

Project 9.4: Environmental Data Center Partnership - RIGIS Geospatial Database

Project Lead: RIDSP
Partners: URI EDC
Contact: Vincent Flood

Schedule for Implementation: Annual ongoing project.

Product/Deliverables:

- Story Maps/Journals and apps featuring RIGIS map services.
- Approximately 25 new or updated datasets
- Four quarterly updates of the publicly available Esri file geodatabases
- Four quarterly blog posts summarizing RIGIS-distributed datasets
- Approximately 10 metadata records updated.

Project Description: The geospatial data distributed by RIGIS supports numerous ongoing transportation and economic development planning initiatives. The University of Rhode Island's Environmental Data Center (URI EDC) will continue as a subcontractor for hosting the <u>RIGIS Data Distribution Clearinghouse</u>. As new data and map services are developed by RIGIS partners, URI EDC will add the new data to, and continue to maintain the software and hardware systems that support the Clearinghouse including advanced web mapping applications featuring RIGIS data and imagery. As an ongoing task, DSP and URI EDC work to ensure that web maps and web mapping applications will continue to allow users of all skill levels to access and interact with RIGIS datasets. Additional, detailed data may be obtained from a variety of sources to assist in developing more robust data sets.

Project Cost (other than staff time): \$95,000 (\$61,250 FHWA; \$14,750 FTA; \$19,000 URI)

Project 9.5: Municipal Transportation and Land Use Planning Education

Project Agency Lead: RIDSP

Contacts: Nancy Hess, Paul Gonsalves

Partner Agencies: Advisory Committee for Education (ACE), URI NEMO, URI CRMC, RIDEM

Project Description: Continue to deliver a curriculum of training detailing land use and transportation responsibilities for volunteer members of municipal historic, planning and zoning boards and commissions as mandated by R.I. General Law § 45-70. For FY 25 this task will include:

- Continue to provide an introductory 3-hour workshop highlighting the responsibilities of the MPO and enabling authorities for municipal boards each quarter.
- Conduct at least one rendition of a one-hour continuing education course updating land use planning responsibilities
 and any potential legislative changes for the MPO and municipal boards. Can be done via Zoom or in-person
 gathering of municipal volunteers at a centrally held meeting. (Centrally held meeting expenses requested this
 UPWP \$25,000)
- Continue to work with Partner agencies to provide other mandated education:

- Continue Historical District CAMP training through a cooperative agreement with RIHPHC to provide training from the National Alliance of Preservation Commissions for both in person and virtual training. (Funding requested this UPWP -\$20,000)
- Continue work with URI Nonpoint Source Education Municipal Officials (NEMO) through a cooperative
 agreement to develop an online, two-hour stormwater / flooding training for municipal planning boards using
 the URI Brightspace Engage learning platform. (Funded in FY 2024 UPWP \$60,000 and \$20,000 requested in
 this UPWP).
- Work with URI CRC and RIDEM to develop an online course concerning climate change (CC) and sea level rise (SLR) for planning board members. Upgrade the Existing PrepRI webpage to URI Brightspace Engage learning platform for self-directed training similar to stormwater/flooding training. (Funding requested in this UPWP -\$75,000.)
- Evaluation continue to evaluate the training conducted for information regarding understanding of materials and identifying additional training needs. Summarize the training conducted and evaluations received and review with the ACE for necessary program adjustments.

Products/Deliverables

- An estimated 8 to 10 educational workshops
- Self-guided online training for stormwater /flooding topics
- Online & in person training for historic district commissions
- Self-guided online training for CC/SLR topics
- A centrally held meeting
- Meeting(s) of the ACE

Project Cost (other than staff time): \$140,000 (RIDSP \$28,000; FHWA \$91,000; FTA \$21,000)

Project 9.6: ESRI Enterprise Agreement with RIDOT

Project Lead: RIDOT Partners: RIDSP Contact: Vincent Flood

Schedule for Completion: End FY24/Beginning FY25

Product/Deliverables: (numerous versions of ERIS software for GIS applications, including but not limited to single and concurrent uses for:

- ArcGIS Desktop: Advanced, Standard, and Basic
- ArcGIS Desktop Extensions: 3D Analyst, Data Reviewer, Geostatistical Analyst, Network Analyst, Publisher, Schematics, Spatial Analyst, and Workflow Manager
- ArcGIS Enterprise: Advanced and Standard
- ArcGIS GIS Server: Advanced and Standard
- ArcGIS Enterprise Additional Capability Server: Image Server, GeoEvent Server
- ArcGIS Monitor
- Mapping and Charting Solutions: Esri Production Mapping for Desktop

Project Description: Maintain the Enterprise Agreement (EA) to provide for the licensing and deployment of certain EA Products, delivery of EA Maintenance, and provision of ESRI User Conference registrations. An EA offers numerous benefits including:

- A lower cost per unit for licensed software
- Substantially reduced administrative and procurement expenses
- Maintenance on all Esri software identified in this proposal and deployed within the organization.
- Complete flexibility to deploy software products when and where needed.

The EA will remain in effect for three years and grant RIDOT/RIDSP uncapped access to the ESRI products listed above.

Project Cost other than staff time: \$60,000 (FHWA \$39,000; FTA \$9,000, RIDSP \$12,000)

Project 9.7: LIDAR Products

Project Lead: RIDSP

Partners: RIDOT, Providence Water Supply Board (PWSB)

Contact: Vincent Flood

Schedule for Implementation: FY25

Product/Deliverables:

Digital Surface Model

- Hydro Enforcement and hydro-enforced digital elevation model (DEM)
- 2D buildings footprints (auto generated, some highly urbanized), Class 6 in .las data.
- Additional vegetation and building classes.
- 5 Foot elevation contours

Project Description: Light Detection and Ranging, Lidar, is a remote sensing method that uses light in the form of a pulsed laser to measure ranges (variable distances) to the Earth. These light pulses—combined with other data recorded by the airborne system generate precise, three-dimensional information about the shape of the Earth and its surface characteristics. Data specialists can compile the data collected by a LIDAR system and use it to create exceptionally precise three-dimensional information about a specific area and its characteristics. LIDAR is an ideal system for transportation and land use planning and is useful to civil engineers for designing roadworks.

The USGS and NRCS have collaborated to acquire high-resolution digital elevation data developed from airborne LIDAR for an area of approximately 1,246 square miles covering Rhode Island. The project will result in various products including high accuracy classified bare earth lidar data in LAS format as well as raster DEM for use in a variety of transportation and land use planning efforts including but not limited to, coastal management and resiliency, dam safety assessments, engineering design and design reviews, economic development, conservation planning, facility siting, suitability analysis, research, floodplain mapping, vulnerability assessment, and hydrologic modeling. The LIDAR products will be paid through partnerships with other state/local partners as provided through Joint Funding Agreement executed between USGS, RIDSP Providence Water Supply Board (PWSB) and RIDOT.

Project Cost (other than staff time): \$146,000 (\$20,440 FHWA; \$4,380 FTA; \$116,340 RIDOT; \$4,840 PWSB)

Activity 10 – Public Information and Outreach

Objective: Maintain and expand public outreach and participation feedback engagement processes. Make available an array of transportation and land use planning related information. Promote public participation in planning processes by providing timely and user-friendly information to the public This Activity will be closely coordinated with Activity 11 – Title VI Compliance and Environmental Justice.

Activity 11 - Title VI Compliance and Environmental Justice

Objective: To ensure accessible participation and prevent discrimination in the MPO planning processes so that all residents of the State are treated fairly. Ensure that all provisions of Title VI of the Civil Rights Act of 1964 are implemented. To ensure Environmental Justice – meaning no group of people, including any racial, ethnic, or socioeconomic group bears a disproportionate share of the negative environmental consequences resulting from federal, state, local, or tribal policies and are equitably served by the actions, plans, programs, and projects of the MPO.

Special Tasks

a. ADA Assessment: Coordinate with RIDOT and engage municipalities in an assessment of municipal compliance with the ADA. These municipal ADA Assessments are meant to gauge whether or not municipalities are in compliance with RIDOT Section 504 Regulations in 49 CFR Part 27 and if they are not, provide assistance, training or resources needed to incrementally move municipalities closer to compliance. According to the ADA Title II, all State and local governmental agencies shall provide access to its facilities, programs, and services for persons with disabilities. As part of the ADA regulation requirement, a self-evaluation shall be conducted to ensure local governments identify the facilities, programs, and services that need modification or relocation to provide access and equal opportunities for people with disabilities within their jurisdiction. For state and local governments that employ 50 or more individuals an ADA Transition Plan is required and must be in place for recipients of U.S. Department of Transportation financial assistance (Section 504 regulations in 49 CFR Part 27).

Activity 12 - Climate Change Resiliency, Adaptation, and Mitigation

Objective: To identify transportation-related infrastructure including roads, bridges, and ports, as well as natural resources, threatened by climate change to identify strategies and actions for promoting adaptation and mitigation in order to strengthen resilience to the effects and long-term costs of climate change; identify transportation system vulnerabilities to climate change impacts and evaluate potential solutions; to determine ways to integrate resiliency, adaptation, and mitigation into a wide range of state plans and projects; to work through regional initiatives where possible; and to collect and analyze data regarding patterns of climate change and associated issues, concerns, costs, and necessary regulatory and statutory changes.

Special Tasks

- a. Assist the Office of Energy Resources and the RIDEM with the implementation of <u>2022 Climate Update</u>, which serves as the update to the <u>Rhode Island Greenhouse Gas Emissions Reduction Plan</u> (December 2016).
- b. Assist the Office of Energy Resources, the RIDEM, and the EC4 with the implementation of the 2021 Act on Climate, which sets mandatory, enforceable climate emissions reduction goals to achieve net-zero emissions economy-wide by 2050 and serve on the RI 2025 Climate Action Plan/ EPA Priority Climate Action Plan Project Team.
 - a. Collaborate with OER, DEM, RIPTA, DOT to develop 2025 Climate Action Plan RFP.
 - b. Serve on Selection Committee.
 - c. Serve on RI 2025 Climate Action Plan Project Team to provide input and guide the development of the Plan.
- c. Participate in the Ocean State Clean Cities Coalition Partnership to support the development of refueling, service and/or maintenance facilities for alternative fuel vehicles in the Ocean State

Projects

Project 12.1 - Community Resilience and Planning

Project Agency Lead: RIDSP

Partner Agencies: RIIB, RI municipalities

Contact: Roberta Groch

Schedule for Implementation: ongoing annual project

Products/Deliverables:

 Plans, data, goals, and implementation steps in support of municipal resilience planning, in conjunction with the Rhode Island Infrastructure Bank (RIIB) and other public and private entities.

Project Description: This project offers funding to municipalities that wish to assess their vulnerability to and prepare for climate change impacts while building community resilience. The plan will examine the impacts of increasing temperatures, more frequent (and stronger) severe weather events, drought, and sea level rise on a municipality's residents (including vulnerable populations), economy, housing, community assets, agriculture and fishing grounds, infrastructure, and natural

resources in a holistic manner. This project is targeted at addressing infrastructure needs, particularly roads, bridges, and culverts, along with core local systems relying on various modes of transportation. More than half of Rhode Island communities have only a single planner and do not have the capacity to develop resilience plans that address all of the systems in a local community.

Project Cost (Other than staff time): \$100,000 (Other [EC4 funding] \$50,000; FHWA \$37,500; FTA \$12,500)

Project 12.2 -Community Resilience Technical Assistance: Cumberland Ordinance Review

Project Agency Lead: RIDSP

Partner Agencies: Town of Cumberland

Contact: Roberta Groch

Schedule for Implementation: 18 months from signing of contract with consultant.

Products/Deliverables:

Recommendations to the Town of Cumberland for new or amended by-laws to mandate low-impact development measures, limit storm/flood damage, mitigate stormwater runoff, reduce impervious surfaces, improve ecosystem resiliency, and minimize damage to structures from climate change impacts. The recommendations shall include suggested language.

Project Description: This project offers funding for RIDSP to hire a consultant and partner with the Town of Cumberland to review, revise, and leverage the Town's bylaws, policies, and incentives that address land use, green infrastructure/low impact development, open space, stormwater, and flooding (this list is not exhaustive and may include additional types of regulations). Implementation of this project will help to reduce risk of climate change impacts to public infrastructure, private property, natural resources, and human safety and welfare.

Project Cost (Other than staff time): \$100,000 (Other [EC4 funding] \$50,000; FHWA \$37,500; FTA \$12,500)

Activity 13 – Support to Other State Agencies and Municipalities

Objective: To ensure that residents and businesses have convenient housing, working and transportation options that are coordinated with opportunities such as access to good jobs, affordable housing, and quality schools. Ensure equity, environmental justice, environmental sustainability, and resilience by providing technical assistance and training to state, local, and other agencies in support of the SGP, and state mandates.

Special Tasks

- a. State Facility Planning: Provide technical planning advise to the Department of Administration Division of Capitol Assets Management and Maintenance (DCAMM) for master planning efforts concerning capital projects for the use and or redevelopment of state-owned land and facilities.
- b. Municipality Survey: Create and administer a survey of municipalities and other government partners throughout the state to understand the challenges they face and how the MPO's work can be most useful to them. The results of the survey can inform future work programs and products.

Projects

<u>Project 13.1: "Community Planning for a Livable Future" Technical Assistance program – Bristol County Resilient Route</u> 114 project

Project Agency Lead: RIDSP

Partner Agencies: RIDOT, Town of Warren, Town of Bristol, Town of Barrington

Contact: Roberta Groch

Schedule for Implementation: Final Plan end of FY25

Products/Deliverables:

A purposeful plan that positions communities to maximize the value of future investments that will be
required to make a transportation corridor resilient to future flooding. This includes prioritizing actions that
balance flood risk and cost, as well as maximize the opportunity to create additional benefits for a
community,

Order-of-magnitude for future budgeting and grant writing efforts and/or STIP inclusion.

Project Description: As part of the "Community Planning for a Livable Future" Technical Assistance program, this project enables municipalities to access planning, transportation, and design expertise to identify transportation system vulnerabilities to climate change impacts and evaluate potential solutions, define multimodal transportation problems such as traffic control, intermodal connectivity and access, safety, parking, or other issue(s); explore alternatives; and create conceptual plans to support economic development and climate resiliency efforts in their communities. This project funds consultant cervices for providing data, assessment, and analysis to help Statewide Planning and the Towns of Barrington, Bristol, and Warren to develop a resilience plan for Route 114. RIDSP has contracted with a consultant for technical review/evaluation of the problem and drafting a plan for the chosen project. In addition, RIDSP will rely on and coordinate with local municipal officials to schedule meetings with staff, relevant stakeholders, and the public. The consultants, in collaboration with the municipality, will develop a report with concept renderings that defines and evaluates alternatives and next steps for the municipality, and may provide the foundation for a STIP project application. Upon completion and subject to available staff and funding, RIDSP will also issue a new solicitation to RI municipalities for a new local transportation planning project.

Project Cost (other than staff time): \$250,000 (\$150,000 FHWA; \$50,000 FTA; \$50,000 municipal match)

<u>Project 13.2: "Community Planning for a Livable Future" Technical Assistance program- City of East Providence Bicycle and Pedestrian Master Plan</u>

Project Agency Lead: RIDSP

Partner Agencies: City of East Providence

Contact: Joshua O'Neill

Schedule for Implementation: Final plan FY2026

Products/Deliverables:

• A Citywide Bicycle and Pedestrian Master Plan for the City of East Providence. This project is expected to take 18 months and will be completed in the following Work Program year for FY2026.

Project Description: The Rhode Island Division of Statewide Planning is working jointly with the City of East Providence to create a citywide Bicycle and Pedestrian Master Plan. East Providence was the winner of the 2023 Municipal Technical Assistance Program solicitation and as a result is getting the financial and staff assistance for this project. This Plan will enhance multimodal transportation opportunities throughout the city, create better connections to commercial corridors via other methods, and improve bicycle and pedestrian safety. Creating a Bicycle and Pedestrian Master Plan is important for improving safety, intermodal connectivity, and addressing equity by prioritizing active transportation options within low-income and EJ neighborhoods. Creating more walkable and bikeable neighborhoods also improves the quality of life for all residents, visitors, and people who work in the city, by activating neighborhood centers and creating vibrant public street life. The proposed plan would provide recommendations on where to add bicycle lanes, cross walks, sidewalks, bus shelters, and additional safety treatments citywide.

Project Cost (other than staff time): \$200,000 (FHWA: \$120,000; FTA: \$40,000; and Local \$40,000)

Project 13.3 "Community Planning for a Livable Future" Technical Assistance program- New project, TBD

Project Agency Lead: RIDSP

Partner Agencies: TBD Contact: Roberta Groch

Schedule for Implementation: TBD

Project Cost (other than staff time): \$200,000 (FHWA: \$120,000; FTA: \$40,000; and Local \$40,000)

Activity 14 - Special Projects and Activities Not Federally Funded

Objective: Provide planning support to projects and opportunities on topics of state concern that are not eligible for federal FHWA funding.

Activity 15 - Energy Facility Siting Board Review

Objective: Provide the Energy Facilities Siting Board (EFSB) with advisory opinions on proposed projects including power plants, substations, power lines, storage and transport facilities, and other structures subject to the Board's review so that projects can be designed to maximize consistency with the SGP. The Associate Director serves, by statute, as a member of the EFSB. Staff time spent on reviews is reimbursed by the Board.

Activity 16 - State Data Center

Objective: As the Governor's designated State Data Center – which is a partnership between each U.S. State and the Census Bureau – RIDSP makes census data available locally. Staff also manages the State's historic aerial photograph collection and the RIDSP map and document archives. This includes gathering, integrating, and providing demographic, economic, and social statistics for research, planning, and decision-making, and providing analysis, mapping, modeling to RIDSP staff, RI municipalities, state agencies, and other interested parties.

Special Tasks

- Municipal Monograph Series: Develop city and town monographs using 2020 Decennial Census Data, including Demographics & Housing Characteristics data.
- b. Update the Urban Areas Map based upon new data from the 2020 Census.
- c. GIS Data Delivery Standard: Develop a GIS Data Delivery Standard for consultant-led projects. Mapping data is often delivered in a way that is not up to the standard for RIGIS to host online. GIS data received should be reviewed by the RIDSP Data Group for consistency with posting standards for criteria such as linear referencing, metadata requirements, etc. Establishing a standard delivery method for GIS data would save time and make data available faster for public use or use within other planning efforts. Deliverables for this special task would be a set of standard guidelines for data delivery during mapping related efforts.

Projects

Project 16.1: Population Projections

Project Lead: RIDSP

Partners:

Contact: Vincent Flood

Schedule for Completion: Q1 FY2025

Products / Deliverables:

Technical Paper with forecasts for statewide and municipal populations for all 39 cities and towns.

Project Overview: Population projections assist planners with assessing future-built environment and natural resource needs, including land use demands, economic development, transportation options, appropriate housing, and sufficient

water supply. Projections also are useful to social service agencies, libraries, school districts, developers, and entrepreneurs. This data will be a key product for future long-range planning efforts, including updates to Land Use 2025, the LRTP, and the Rhode Island Statewide Model. Other agencies involved in transportation and land use planning will also benefit from this data. The statewide population will use the cohort-component model and then use those projections to guide the local projections. Cities and towns will be asked for input on the forecasts as part of an outreach process.

Project Cost: (other than staff time): \$50,000 (\$32,500 FHWA; \$7,500 FTA; \$10,000 RIDSP)

Project 16.2: Employment Projections

Project Lead: RIDSP Partners: TBD Contact: Ben Jacobs

Schedule for Completion: 12 months: completion Q4 FY 2025

Deliverables: Employment projections white paper.

Project Overview: Develop regional and sub-regional employment statistics and projections for the Division of Statewide Planning for use in updating the Rhode Island Statewide Model travel demand model (RISM), consistent with the methodology used in the most recent 2016 travel demand model update. The projections will take into account place of work and the supply of and demand for workers in Rhode Island as well as in municipalities. The employment projections will use five-year intervals, consistent with the same years used in the population projections starting with the 2020 base year and will include consultation with appropriate staff and state agencies and input from cities and towns. The projections will be beneficial for future long-range planning efforts, including updates to Land Use 2025, the LRTP, and the Rhode Island Statewide Model. Other agencies involved in transportation and land use planning will also benefit from this data.

Project Cost: (other than staff time): \$75,000 (\$48,750 FHWA; \$11,250 FTA; \$15,000 RIDSP)

Section 3: Resources

Available Federal Funding

The following are estimates of federal funds assumed to be available in FY 2025 to support the work program. In most cases, a state match is required. Expenditures of these funds by activity and project and their associated matches are presented in the tables at the end of this Section.

Federal Highway Administration Metropolitan Planning (PL) funds: \$3,756,096*

* Includes projected balance (as of July 1, 2024) of remaining FFY 2024 grant amounts and anticipated FFY 2025 grant amounts.

Federal Transit Administration Metropolitan Planning (5303) funds: \$ 1,723,904**

** Includes projected balance (as of July 1, 2024) of remaining FFY 2024 grant amounts and anticipated FFY 2025 grant amounts.

TABLE 5.1 FY 2025 ACTIVITY AND PROJECT FUNDING SOURCES BY PERCENTAGE

ACTIVITY AREA	DEDSONNEL AND ODERATING	Total	FUNDING SOURCES									
ACTIVITY AREA	PERSONNEL AND OPERATING	Total	RISP	FHWA	FTA	RIDOT	RIPTA	URI	EFSB	OTHER		
Activity 1	Management and Administration	100%	20%	50%	30%							
Activity 2	State Transportation Improvement Program	100%	20%	60%	20%							
Activity 3	State/Regional Transportation Operations, Management, and Planning Coor.	100%	20%	60%	20%							
Activity 4	Transit Planning	100%	20%	20%	60%							
Activity 5	Freight Planning Implementation	100%	20%	50%	30%							
Activity 6	Transportation Planning, Bicycle and Pedestrian Mobility	100%	20%	70%	10%							
Activity 7	Long Range Land Use and Transportation Planning	100%	20%	65%	15%							
Activity 8	Intergovernmental Coordination	100%	40%	50%	10%							
Activity 9	Planning Information and Education	100%	20%	65%	15%							
Activity 10	Public Information and Outreach	100%	20%	70%	10%							
Activity 11	Title VI and Environmental Justice	100%	20%	60%	20%							
Activity 12	Climate Change, Resiliency, Adaptation and Mitigation	100%	20%	60%	20%							
Activity 13	Support to Other State Agencies and Municipalities	100%	30%	60%	10%							
Activity 14	Special Projects and Activities Not Federally Funded	100%	100%									
Activity 15	Energy Facility Siting Board	100%							100%			
Activity 16	Census and Data	100%	20%	50%	30%							
ICAP	ICAP	100%	21%	59%	20%							
PROJECT	CONTRACTUAL AND PASS THRU GRANTS	Total	RISP	FHWA	FTA	RIDOT	RIPTA	URI	EFSB	OTHER		
2.1	E - STIP Software Improvements (continuing)	100%	2%	8%	2%	88%						
4.1	High Capacity Transit Project Development (continuing)	100%			80%		20%					
4.2	Transit Surveys & Data Acquisition(new)	100%			80%		20%					
4.3	Long Range Transit Planning Projections(new)	100%			80%		20%			•		
4.4	Long Range Transit Planning Implementation Tools(new)	100%			80%		20%					
6.1	Complete Streets Plan (continuing)	100%	9%	37%		43%				11%		
6.2	Moving Forward RI (new)	100%	20%	60%	20%							
6.3	Ped Infrastructure Inventory(new)	100%		100%								
7.4	State Guide Plan: Land Use 2050: Rl's Plan For Land Use and Transportation (continuing)	100%	20%	65%	15%							
9.1	Vehicle Probe Dataset and Eastern Transportation Coalition (continuing)	100%	6%	22%	9%	21%				42%		
9.2	Transportation, Air and Greenhouse Gas Modeling (continuing)	100%	10%	25%	6%	59%						
9.4	Environmental Data Center Partnership - RIGIS Geospatial Database(continuing)	100%		64%	16%			20%				
9.5	Municipal Transportation and Land Use Planning Education (continuing)	100%	20%	65%	15%							
9.6	ESRI Enterprise Agreement with RIDOT (continuing)	100%	20%	65%	15%							
9.7	LIDAR (continuing)	100%		14%	3%	80%				3%		
12.1	Community Resilience Planning (continuing)	100%		38%	12%					50%		
12.2	Community Resilience Technical Assistance Cumberland Ordinance Review(new)	100%		38%	12%					50%		
13.1	Local Active Transportation Technical Enhancement (continuing)	100%		60%	20%					20%		
13.2	East Providence Bike and Pedi Master Plan(new)	100%		60%	20%					20%		
13.3	Community Planning for a Livable Future(new)	100%		60%	20%					20%		
		4000/	000/	0.50/	4.50/		l					
16.1	Population Projections (new)	100%	20%	65%	15%		1					

Table 5.2 – FY 2025 Time Distributions

		Management and Admi	d II	Transportation Operatic	Transit Planning	Freight Planning	LRT, Bicycle and Pede	Long Range Land Use	Integovernmental Coore	Planning Information &	Public Information, Out	Title VI and Environmer	Climate Change, Resili	Support to Other Agenc	Special Projects/Activiti	EF SB	Census and Data	Paid Leave
				FY 2025 TIME DISTRIBUTION (HOURS) ctivity 2 Activity 3 Activity 4 Activity 5 Activity 6 Activity 7 Activity 8 Activity 9 Activity 10 Activity 11 Activity 12 Activity 13 Activity 14 Activity 15 Activity 15 Activity 16 Activity 17 Activity 17 Activity 18 Activity 19 Activity 10 Acti														
	TOTAL	Activity 1	Activity 2	Activity 3	Activity 4	Activity 5	Activity 6	Activity 7	Activity 8	Activity 9	Activity 10	Activity 11	Activity 12	Activity 13	Activity 14	Activity 15	Activity 16	ICAP
MEREDITH BRADY	1820	1086	50	21	21	20	21	50	21	50	35	10	70	50			35	280
MASON PERRONE	1820	280	520	100	70	70	300			50	50	50	50					280
LIZA FARR	1820	100	200	200	100	20	620	40	90	20	50	50	50					280
VACANT - PRINCIPAL PLANNER (TRANSPORTATION)	1820	100	300	120	70	500	200		10	10	50	150	30					280
BENNY BERGANTINO	1820	100	70	80	10		200	40	100		200	740						280
ROBERTO ECHEVARRIA	1820	100	180	300	70	20	430	40	20	20	100	200	60					280
NANCY HESS	1820	350		150			100	420		430			35				35	300
PAUL GONSALVES	1820	110		70			100	770	35	350			70				35	280
VACANT - PRINCIPAL PLANNER	1820	100		50			50	1240		50			50					280
ROBERTA GROCH	1820	350		10	5	10	25	110	125		130	25	150	500		100		280
JOSHUA ONEILL	1820	150		40		200	10	35	720					375		10		280
CAITLIN GREELEY	1820	5		5			5	5	70			100	600	700		50		280
VIN FLOOD	1820	100						75		245	30	70	70				950	280
CHRISTINA DELAGEBAZA	1820	120	600					70		645		35	35				35	280
BEN JACOBS	1820	35	35		70	70	70	60		950		70	80				100	280
GARTH HOXSIE-QUINN	1820	140								1330							70	280
PAUL CAPOTOSTO	1820	1340										50					150	280
KIM GELFUSO	1820	100									1370						50	300
LORI CASSIN	1820	1500																320
MARIA MIGNANELLI	1820	1540																280
TOM DEFAZIO	270	270																
TOTAL HOURS	36,670	7,976	1,955	1,146	4 16	910	2,131	2,955	1,191	4,150	2,015	1,550	1,350	1,625	0	160	1,460	5,680

TABLE 5.3 FY 2025 PROJECTED COSTS BY ACTIVITIES AND FUNDING SOURCES

ACTIVITY	PERSONNEL AND OPERATING	TO	OTAL		RISP	ı	FHWA		FTA	RIDOT	RIPTA	URI	EFSB	OTHER
Activity 1	Management and Administration	\$	760,504	\$	152,101	\$	380,252	\$	228,151					<u> </u>
Activity 2	State Transportation Improvement Program	\$	175,925	\$	35,185	\$	105,555	\$	35,185					1
Activity 3	State/Regional Transportation Operations, Management, and Planning Coor.	\$	92,316	\$	18,463	\$	55,390	\$	18,463					1
Activity 4	Transit Planning	\$	33,376	\$	6,675	\$	6,675	\$	20,026					
Activity 5	Freight Planning Implementation	\$	66,970	\$	13,394	\$	33,485	\$	20,091					
Activity 6	Transportation Planning, Bicycle and Pedestrian Mobility	\$	168,800	\$	33,760	\$	118,160	\$	16,880					1
Activity 7	Long Range Land Use and Transportation Planning	\$	243,220	\$	48,644	\$	158,093	\$	36,483					
Activity 8	Intergovernmental Coordination	\$	102,588	\$	41,035	\$	51,294	\$	10,259					
Activity 9	Planning Information and Education	\$	358,508	\$	71,702	\$	233,030	\$	53,776					
Activity 10	Public Information and Outreach	\$	169,789	\$	33,958	\$	118,852	\$	16,979					
Activity 11	Title VI and Environmental Justice	\$	126,444	\$	25,289	\$	75,866	\$	25,289					
Activity 12	Climate Change, Resiliency, Adaptation and Mitigation	\$	118,469	\$	23,694	\$	71,081	\$	23,694					l
Activity 13	Support to Other State Agencies and Municipalities	\$	144,597	\$	43,379	\$	86,758	\$	14,460					
Activity 14	Special Projects and Activities Not Federally Funded	\$	-											
Activity 15	Energy Facility Siting Board	\$	14,559										\$ 14,559	
	Census and Data	\$	149,720	\$	29,944	\$	74,860	\$	44,916					
ICAP	ICAP	\$	497,368	\$	104,447	\$	293,447	\$	99,474					1
	Sub Total	\$ 3,	,223,153	\$	681,670	\$	1,862,798	\$	664,126				\$ 14,559	1
PROJECTS	CONTRACTUAL AND PASS THRU GRANTS	TO	OTAL		RISP	ı	FHWA		FTA	RIDOT	RIPTA	URI	EFSB	OTHER
2.1	E - STIP Software Improvements (continuing)	\$	400,000	\$	10,000	\$	30,000	\$	10,000	\$ 350,000				1
4.1	High Capacity Transit Project Development (continuing)	\$	100,000					\$	80,000		\$ 20,000			
4.2	Transit Surveys & Data Acquisition(new)	\$	250,000					\$	200,000		\$ 50,000			1
4.3	Long Range Transit Planning Projections(new)	\$	50,000					\$	40,000		\$ 10,000			1
4.4	Long Range Transit Planning Implementation Tools(new)	\$	50,000					\$	40,000		\$ 10,000			
6.1	Complete Streets Plan (continuing)	\$	326,556	\$	30,311	\$	121,245			\$ 140,000				\$ 35,000
6.2	Moving Forward RI (new)	\$	50,000	\$	10,000	\$	30,000	\$	10,000					
6.3	Ped Infrastructure Inventory(new)	\$	150,000			\$	150,000							
7.4	State Guide Plan: Land Use 2050: Rl's Plan For Land Use and Transportation (continuing)	\$	120,000	\$	24,000	\$	78,000	\$	18,000					
9.1	Vehicle Probe Dataset and Eastern Transportation Coalition (continuing)	\$	958,957	\$	58,025	\$	214,182	\$	87,038	\$ 198,466				\$ 401,246
9.2	Transportation, Air and Greenhouse Gas Modeling (continuing)	\$	408,689	\$	40,869	\$	101,561	\$	25,390	\$ 240,869				1
9.4	Environmental Data Center Partnership - RIGIS Geospatial Database(continuing)	\$	95,000			\$	61,250	\$	14,750			\$ 19,000		1
9.5	Municipal Transportation and Land Use Planning Education (continuing)	\$	140,000	\$	28,000	\$	91,000	\$	21,000					
9.6	ESRI Enterprise Agreement with RIDOT (continuing)	\$	60,000	\$	12,000	\$	39,000	\$	9,000					
9.7	LIDAR (continuing)	\$	146,000			\$	20,440	\$	4,380	\$ 116,340				\$ 4,840
12.1	Community Resilience Planning (continuing)	\$	100,000			\$	37,500	\$	12,500					\$ 50,000
12.2	Community Resilience Technical Assistance Cumberland Ordinance Review(new)		100,000			\$	37,500	\$	12,500					\$ 50,000
13.1	Local Active Transportation Technical Enhancement (continuing)		250,000			\$	150,000	\$	50,000					\$ 50,000
13.2	East Providence Bike and Pedi Master Plan(new)		200,000			\$	120,000	\$	40,000					\$ 40,000
13.3	Community Planning for a Livable Future(new)	_	200,000			\$	120,000	\$	40,000					\$ 40,000
	Population Projections (new)	\$	50,000	\$	10,000	\$	32,500	\$	7,500					,,,,,
16.2	Employement Projections(new)	\$	75,000	\$	15,000	\$	48,750	\$	11,250					
	Sub Total	_	,280,202	\$	238,205	_	1,482,928	\$		\$ 1,045,675	\$ 90,000	\$ 19,000	\$ -	\$ 671,086
-	TOTAL			Ė		_		÷		. , ,	,		-	
	IUIAL	Φ/ ,	,503,355	Ф	919,875	Þ.	3,345,726	ÞΊ	1,397,434	\$ 1,045,675	\$ 90,000	\$ 19,000	\$ 14,559	\$ 671,086

Notes:

¹⁾ Continuing items include any balance remaining on existing contracts as of 5/17/18 2) RISP - RI Statewide Planning 3) FHWA - Federal Highway Administration 4) FTA - Federal Transit Administration 5) RIDOT - RI Department of Transportation 6) RIPTA - RI Public Transit Authority 7) CDBG 8) URI EDC University of RI Data Center 9) EFSB - Energy Facility Siting Board 10) Other - Other Participant Match Contri

Table 5.4 - FY 2025 Project List with Spending Details

	Rhode Islan	d Division of	Statewide Planning	g - FY 2025 Proj	ects	
Project #	Project Name	Status	Total Project Cost	Spent to Date	Available Balance	Notes
2.1	E - STIP Software Improvements (continuing)	Continuing	2,476,916.90	2,300,302.40	176,614.50	PO from 2/21/20 -3/15/24, includes ESRI, PMG, Smart Comment vendors, Po # 3487103 & 3719308
4.1	High Capacity Transit Project Development (continuing)	Continuing	100,000	0.00	100,000.00	Project earmarked in FY 24 but not started yet
4.2	Transit Surveys & Data Acquisition(new)	New	250,000	0.00	250,000.00	New project starting in FY 25
4.3	Transit Master Plan Needs Update(new)	New	125,000	0.00	125,000.00	New project starting in FY 25
6.1	Complete Streets Plan (continuing)	Continuing	326,556	8,546.00	318,010.00	Project recently started, 1st invoice processed in March
6.2	Moving Forward RI (new)	New	50,000	0.00	50,000.00	New project starting in FY 25
6.3	Ped Infrastructure Inventory(new)	New	150,000	0.00	150,000.00	New project starting in FY 25
	State Guide Plan: Land Use 2050: RI's Plan For Land Use and Transportation (continuing)	Continuing	120,000	0.00	120,000.00	Project earmarked in FY 24 but not started yet
9.1	Vehicle Probe Dataset and Eastern Transportation Coalition (continuing)	Continuing	899,042	0.00	899,042.00	Continuing annual project that starts with new balance each fiscal year
9.2	Transportation, Air and Greenhouse Gas Modeling (continuing)	Continuing	626,317	341,106.93	285,209.86	Project started April 2021
	Environmental Data Center Partnership - RIGIS Geospatial Database(continuing)	Continuing	95,000	0.00	95,000.00	Continuing annual project that starts with new balance each fiscal year
9.5	Municipal Transportation and Land Use Planning Education (continuing)	Continuing	140,000	11,620.99	128,379.01	Project recently performed 2 municipal trainings
9.6	ESRI Enterprise Agreement with RIDOT (continuing)	Continuing	60,000	0.00	60,000.00	Project in FY 24 budget but not started
9.7	LIDAR (continuing)	Continuing	146,000	0.00	146,000.00	Project in FY 24 budget but not started
12.1	Community Resilience Planning (continuing)	Continuing	250,000	78,666.62	171,333.38	Rt 114 Corridor Resiliency
	Community Resilience Technical Assistance Cumberland Ordinance Review(new)	New	100,000	0.00	100,000.00	New project starting in FY 25
	Local Active Transportation Technical Enhancement (continuing)	Continuing	250,000	0.00		Project earmarked in FY 24 but not started yet
	East Providence Bike and Pedi Master Plan(new)	New	200,000	0.00		New project starting in FY 25
	Community Planning for a Livable Future(new)	New	200,000	0.00		New project starting in FY 25
	Population Projections (new)	New	50,000	0.00		New project starting in FY 25
	1 , , , ,	New	75,000	0.00		New project starting in FY 25

Frequently Used Acronyms of the UPWP

CRMC = Coastal Resources Management Council

EFSB = Energy Facility Siting Board

FFY = Federal Fiscal Year (October 1 – September 30)

FHWA = Federal Highway Administration

FRA = Federal Railroad Administration

FTA = Federal Transit Administration

FY = Fiscal Year (State Fiscal Year: July 1 – June 30)

LRTP = State Guide Plan 611, RI Moving Forward 20240, Long-Range Transportation Plan

MPO = Metropolitan Planning Organization

MBTA = Massachusetts Bay Transit Authority

RIDEM = Rhode Island Department of Environmental Management

RIDOH = Rhode Island Department of Health

RIDOT = Rhode Island Department of Transportation

RIEMA = Rhode Island Emergency Management Agency

RIGIS = Rhode Island Geographic Information System

RIIB = Rhode Island Infrastructure Bank

RIPTA = Rhode Island Public Transit Authority

RIDSP = Rhode Island Division of Statewide Planning (Department of Administration)

SGP = State Guide Plan

SPC = State Planning Council

STIP = State Transportation Improvement Program (also see "TIP")

TAC = Transportation Advisory Committee

TAP = Transportation Alternative Program

TETC = The Eastern Transportation Coalition

TIP = Transportation Improvement Program (also see "STIP")

UPWP = Unified Planning Work Program

USDOT = United States Department of Transportation

USGS = United State Geological Service

WRB = Water Resources Board

Appendices

Appendix A: Indirect Cost Allocation Plan

Appendix B: Certificate of Cost Allocation Plan

Appendix C: MPO Self-Certification

Appendix D: RIPTA Work Program

Appendix E: RIDOT Work Program

Appendix A

Indirect Cost Allocation Plan

Purpose of this Document

This Indirect Cost Allocation Plan (ICAP) is prepared to satisfy the requirements of Title 2, Grants and Agreements, Part 200 Uniform Administrative Requirements, Cost Principles, and Audit Requirements for Federal Awards of the Code of Federal Regulations.

Introduction

The Rhode Island Department of Transportation (RIDOT) is the designated recipient of all FHWA funds for the State of Rhode Island. The Rhode Island Public Transit Authority is the designated recipient for all FTA funds for the State of Rhode Island with the exception of:

- Section 5303, Metropolitan Planning Program funds.
- Section 5304, Statewide Transportation Planning funds (which are apportioned to the Metropolitan Planning Program).
- Section 5307, Urbanized Area Formula funds, and
- Section 5309, Capital Investment Grants for rail which are apportioned to RIDOT.

FTA Section 5303 and 5304 funds are transferred to FHWA and then to RIDOT through a consolidated planning grant. The Rhode Island Department of Administration, Division of Statewide Planning (RIDSP) is the designated sub-recipient to RIDOT for all Metropolitan Planning Funds from the United States Department of Transportation (USDOT). As the pass-through entity of USDOT Metropolitan Planning Funds, RIDOT is the monitoring agency for the RIDSP Indirect Cost Allocation Plan.

Methodology

Although certain central services, such as motor pools, computer centers, purchasing, accounting, etc., are eligible indirect costs, the only indirect cost RIDSP assigns as a part of this ICAP is Paid Leave. Paid Leave includes all personal, vacation, and sick leave discharged by an employee. Except for employees with scheduled extended family leave and employees with very high rates of leave accrual, all employees are budgeted eight weeks of paid leave per year, which is based on the historical experience of annual paid leave discharge. The actual Indirect Cost Allocation (Paid Leave) is calculated within thirty days of the close of the State Fiscal Year. The Indirect Cost Allocation is calculated by using the actual paid leave hours discharged by each individual employee during the previous fiscal year, July 1 to June 30, and their individual salary and fringe rate. The Paid Leave actual totals are then compared to the Paid Leave budgeted totals in the UPWP*. Any difference requiring an end of year adjustment will be made with the next request for reimbursement submitted to RIDOT.

- * For more detail, please see the three worksheet tables listed in Section III, Resources.
 - Table 5.1: FY 2025 Activity and Project Funding Sources by Percentage
 - Table 5.2: FY 2025 Time Distribution, and
 - Table 5.3: FY 2025 Projected Costs by Activity and Funding Sources.
 - Table 5.4: FY 2025 Project List with Spending Details

Appendix B

Certificate of Cost Allocation Plan

This is to certify that I have reviewed the cost allocation plan submitted herewith and to the best of my knowledge and believe:

- 1. All costs included in this proposal dated June XX, 2024, establish cost allocations or billings for July 1, 2024 June 30, 2025 are allowable in accordance with the federal award(s) to which they apply. Unallowable costs have been adjusted for in allocating costs as indicated in the cost allocation plan.
- 2. All costs included in this proposal are properly allocable to federal awards on the basis of a beneficial or causal relationship between the expenses incurred and the federal awards to which they are allocated in accordance with applicable requirements. Further, the same costs that have been treated as indirect costs have not been claimed as direct costs. Similar types of costs have been accounted for consistently.
- 3. I declare that the foregoing is true and correct.

Governmental Unit: RI Department of Administration - Division of Statewide Planning and State Planning Council /

Metropolitan Planning Organization (SPC/MPO)

Name of Official: Meredith E. Brady

Title: Associate Director & Secretary of SPC/MPO

Signature:

Date of Execution: June 28, 2024

Appendix C

MPO Self-Certification

In accordance with Title 23 CFR 450.336, the Rhode Island State Planning Council sitting as the Metropolitan Planning Organization for the State of Rhode Island hereby certifies the FHWA and FTA that the transportation planning process is addressing the major issues in the metropolitan planning area and being conducted in accordance with all applicable requirements set forth in:

- a. 23 U.S.C. 134,49 U.S.C. 5303, and this subpart.
- b. In nonattainment and maintenance areas, sections 174 and 176 (c) and (d) of the Clean Air Act, as amended (42 U.S.C. 7504, 7506 (c) and (d)) and 40 CFR part 93.
- c. Title VI of the Civil Rights Acts of 1964, as amended (42 U.S.C. 2000d-1) and 49 CFR Part 21.
- d. 49 U.S.C. 5332, prohibiting discrimination on the basis of race, color, creed, national origin, sex, or age in employment or business opportunity.
- e. Section 1101(b) of the SAFETEA-LU (pub. L. 109-59) and 49 CFR part 26 regarding the involvement of disadvantaged business enterprises in USDOT funded projects.
- f. 23 CFR part 230, regarding the implementation of an equal employment opportunity on federal and federal-aid highway construction contracts.
- g. The provisions of the Americans with Disabilities Act of 1990 942 U.S.C. 12101 et. esq.) and 49 CFR parts 27, 37, and 38.
- h. The Older Americans Act, as amended (42 U.S.C. 6101) prohibiting discrimination on the basis of age in programs or activities receiving federal financial assistance.
- i. Section 324 of Title 23 U.S.C. regarding the prohibition of discrimination based on gender.
- j. Section 504 of the Rehabilitation Act of 1973 (29 U.S.C. 794) and 49 CFR part 27 regarding discrimination against individuals with disabilities.

Jonathan Womer Chair MPO

Date

Meredith E. Brady Secretary, MPO

Appendix D

RIPTA FY 2025 Unified Planning Work Program

The unified planning work program of RIPTA for FY 2025 will address short and long-range planning concerns, incorporating planning needs identified by the staff and Board of Directors of RIPTA. These tasks will be accomplished by RIPTA staff, supplemented by outside consultants as needed.

Short-Range Transportation Planning - RIPTA will engage in ongoing short range transportation planning activities such as:

- Maintenance of operating and support statistics for planning and performance measurement
- Support of data governance framework implementation including establishment of quality control standards
- Review of existing transit operations and planning of route adjustments
- Design of transit operations appropriate to available funding levels
- Implementation of the *Transit Forward RI 2040* master plan (TMP), including development of new transit services and service expansion initiatives together with associated fleet, human resources, ROW infrastructure, and financial planning
- Development of improved Flex and RIde services to enhance service in lower density areas, including design of one or more mobility-on-demand pilot projects.
- Ongoing enhancement of technology applications such as CAD AVL, APC, HASTUS scheduling, transit signal priority, and real-time information/wayfinding/messaging for use in scheduling, performance monitoring, and customer communications
- Review of potential service and fare changes to assess impacts on minority and/or low-income riders, pursuant to Title VI and Environmental Justice rules.
- Monitoring of performance of zero-emission vehicles
- Coordination between transit operations and planning functions
- Ongoing updating and improvement of communications materials such as system map and website
- Review and evaluation of new transit markets and opportunities
- Solicitation of feedback from fixed route and paratransit customers and agency partners
- Engagement in inclusionary planning and clear communication regarding civil rights of riders
- Coordinated planning with human services agencies and transportation providers.
- Coordination with RIDOT and municipalities on roadway construction projects
- Evaluation of critical transit support functions for efficiency and effectiveness, such as paratransit service and maintenance systems
- Facilitation of Safety Action Plan development for Rhode Island municipalities pursuant to FHWA's Safe Streets and Roads for All grant program. This includes \$5 Million in Federal SS4A funding as well as a \$1.25 Million RIPTA Gas Tax Match, totaling \$6.25 Million.
- Providing planning support to ongoing Downtown Providence Transit Center development project as needed

RIPTA Short-Range Planning FY25										
Federal Local Total										
\$916,546	\$229,137	\$1,145,683								

Long-Range Transportation Planning - RIPTA will initiate, review, implement and/or support long-term transit and multimodal transportation strategies and investments. Planned efforts include:

- Oversight and direction of TMP implementation efforts in partnership with service planning and project management staff, RIDOT and the RI Division of Planning staff, and municipal and regional planners, stakeholders, and elected leadership.
- Prioritization of TMP short, mid, and long range projects into the design, financing, and construction process
- Per the TMP, preparation for major capital investments, including alternatives analysis, public engagement, selection of locally preferred alternatives, and environmental review in accordance with NEPA
- Per the TMP, planning and evaluation related to expansion or realignment of the statewide transportation network, development of funding plans, and preparation of applications for discretionary grants.
- Planning and design of transit services and facilities, such as bus, trolley, ferry, bus rapid transit, light rail, park and ride, circulator, and other modes as appropriate, pursuant to the Transit Master Plan, Transit Asset Management Plan, or other planning/prioritization efforts as appropriate
- Development of mobility hub plans and/or implementation guidelines addressing hubs at the regional, community, and village/neighborhood scale.
- Assistance in the establishment of transit-supportive land use policies, both statewide and local and participation in the
 preparation of Transit Oriented Development plans in association with bus hub and intermodal center design and
 development, housing planning and development initiatives, and other efforts as appropriate
- Implementation of RI's <u>2023 Coordinated Public Transit/Human Services Transportation Plan</u>, including provision of staff leadership to the Statewide Human Services Transportation Coordinating Council, development of a community transportation partnership program, and planning toward launch of a statewide travel training network
- Preparation of fleet plans addressing vehicle size, type, fueling technology, and associated infrastructure needs
- Sustainability planning focusing on fleet, energy, passenger and administrative facilities, resiliency, GHG emissions reduction, and long-term cost savings.
- Participation in statewide and local sustainability, resiliency, and equity efforts such as EC4 and the RI Social Equity Platform.
- Development and tracking of performance standards in conjunction with Moving Forward RI 2040, Congestion Management, and Transit Asset Management Plans.
- Development, evaluation, and revision of service models and transit development plans for key transit centers and developing markets throughout the State.
- Coordination of statewide Transit Signal Prioritization expansion and/or enhancement
- Development and implementation of a bus stop improvement program, including partnerships with RIDOT and municipalities focusing on bus stop siting, design, and bicycle-pedestrian and ADA safety and accessibility improvements.
- Development and implementation of a systemwide bus stop signage update, to improve clarity and wayfinding at bus stops.
- Planning and coordination of commuter and special mobility services such as vanpooling, handicap accessible taxi cabs, mobility on-demand/dynamic scheduling initiatives, development of a statewide one call/once click mobility information clearinghouse, and development of mobility management programs and resources.
- Data collection, analysis, modelling, and reporting, including administration of rider surveys and origin-destination analyses, and data-sharing and collaboration with the RIDOT, and other partner organizations.
- Collaborative congestion management and transportation system management planning with RIDSP and RIDOT, including
 work related to implementation of the Congestion Management Plan and ongoing participation in the Congestion
 Management Task Force
- Travel demand management planning and best practices research, identification of potential Transportation Management Association (TMA) partnerships, and planning related to development of a statewide mobility network.
- Preparation, implementation, and monitoring of an agency-wide strategic plan.
- Fare policy and product evaluation, including fare media and fare collection and distribution systems, to identify potential revenue opportunities and improve ease of use for riders.
- Participation in Rhode Island's transportation planning process, including membership on the TAC and the SPC maintenance and updating of Rhode Island's State Management Plan, development, and publication of a transit program of projects in the State Transportation Improvement Program consistent with the recommendations of the TMP, and ongoing assistance in implementing Moving Forward RI 2040.
- Coordination with state economic development leadership to ensure maximum leveraging of transit investment for job growth and economic benefit.
- Development and ongoing analysis of fleet decarbonization scenarios in connection with existing and proposed service growth as recommended in the TMP.
- Ongoing planning of agency operational, maintenance, and customer facilities.

- Development/scoping activities to ensure that proposed projects are well-defined and able to be executed by Project Management staff.
- Assistance in the development of a customer experience plan.

RIPTA Long-Range Planning FY25										
Federal State Total										
\$691,031	\$172,757	\$863,788								

Appendix E RIDOT FY 2025 SPR (State Planning and Research)

	Appendix A2 PARTI - FISCAL YEAR 2004 (June 15, 2023) FHWA PARTICIPATION COST BY PROJECT AND EXPENDITURE CLASSIFICATION (Federal funds plus state match)													
Task No.	Task	Personnel	Contractual Services	Equipment & Supplies	Travel & Training		Payments to Other State Agencies	FY 2024 SPR Funds Budget	Federal Share	State Share	Funding from Other Sources	Total	Percent Fed Share	
	1INISTRATION													
	2022-10-01 Civil Rights - ADA Transition		\$ 250,000.00					\$ 250,000.00	\$ 200,000.00	\$ 50,000.00		\$ 250,000.00	80.009	
	Planning 2022-10-02 Civil Rights - Disadvantaged		\$ 250,000.00					\$ 250,000,00	\$ 200,000.00	\$ 50,000,00		\$ 250,000.00	80.009	
	Business Enterprise Supportive Services		230,000.00					230,000.00	200,000.00	30,000.00		230,000.00	00.007	
	(DBE/SS)		\$ 500,000.00					\$ 500,000,00	\$ 400,000.00	\$ 100,000.00		\$ 500,000.00	80.009	
	2022-10-03 Civil Rights - On-the-Job Training Supportive Services (OJT/SS)		\$ 500,000.00					\$ 500,000.00	\$ 400,000.00	\$ 100,000.00		5 500,000.00	80.007	
	10-14 Civil Rights - Resource Library			\$ 10,000.00				\$ 10,000.00	\$ 8,000.00	\$ 2,000.00		\$ 10,000.00	80.009	
	2024-10-20 – Disadvantaged Business Enterprise - Fostering Small Business			\$ 10,000.00				\$ 10,000.00	\$ 8,000.00	\$ 2,000.00		\$ 10,000.00	80.009	
	Participation													
	2024-10-21 – Equal Employment Opportunity and Affirmative Action Plan Training		\$ 25,000.00					\$ 25,000.00	\$ 20,000.00	\$ 5,000.00		\$ 25,000.00	80.009	
	and Arminative Action Flam Halling													
	2024-10-40 - Right-of-Way Asset Support		\$ 250,000.00					\$ 250,000.00	\$ 200,000.00	\$ 50,000.00		\$ 250,000.00	80.009	
	Services and GIS Database Development													
	NNING													
	AIS - Data Governance		\$ 150,000.00					\$ 150,000.00	\$ 120,000.00	\$ 30,000.00		\$ 150,000.00		
	AIS - GIS Software and Equipment 20-05 PEAM - Highway Performance	\$ -	\$ 513,000.00 \$ 500,000.00	\$ 25,000.00 \$ 15,000.00	\$ 15,000.00	<u> </u>	\$ 69,950.00	\$ 607,950.00 \$ 530,000.00	\$ 486,360.00 \$ 424,000.00	\$ 121,590.00 \$ 106,000.00		\$ 607,950.00 \$ 530,000.00		
	Monitoring System (HPMS)	*												
	20-06 PEAM - Pavement Asset Management Systems	ş -	\$ 1,200,000.00	\$ 30,000.00	\$ 20,000.00			\$ 1,250,000.00	\$ 1,000,000.00	\$ 250,000.00		\$ 1,250,000.00	80.00%	
20-07	20-07 PLAN - e-STIP Software Development		\$ 350,000.00				\$ 150,000.00	\$ 500,000.00	\$ 400,000.00	\$ 100,000.00		\$ 500,000.00	80.00%	
20-08	20-08 PLAN - Planning Studies On-Call		\$ 2,000,000.00 \$ 20,000.00		\$ 15,000,00		\$ 562.242.00	\$ 2,000,000.00 \$ 597,242.00			\$ 406.800.00	\$ 2,000,000.00	80.00% 47.59%	
20-09 20-10	20-09 PLAN - Travel-Time Data / RITIS * 20-10 TAMP - Transportation Asset		\$ 20,000.00	\$ 15,000.00	\$ 15,000.00		\$ 562,242.00	\$ 597,242.00	\$ 477,793.60 \$ 440,000.00	\$ 119,448.40	\$ 406,800.00	\$ 1,004,042.00 \$ 550,000.00	47.59% 80.00%	
	Management Plan			,	,									
20-11	20-11 GRANT - Grant Application Support and Related Tasks		\$ 1,250,000.00					\$ 1,250,000.00	\$ 1,000,000.00	\$ 250,000.00		\$ 1,250,000.00	80.00%	
20-20	AIS - Document Scanning Management		\$ 550,000.00					\$ 550,000.00	\$ 440,000.00	\$ 110,000.00		\$ 550,000.00	80.00%	
20-21	20-21 - Pavement Engineering and Asset Management Support	\$ -	\$ 500,000.00	\$ 30,000.00	\$ 20,000.00			\$ 550,000.00	\$ 440,000.00	\$ 110,000.00		\$ 550,000.00	80.00%	
20-22	20-22 PLAN - Greenhouse Gas Pollution		\$ 250,000.00				\$ 240,869.00	\$ 490,869.00	\$ 392,695.20	\$ 98,173.80		\$ 490,869.00	80.00%	
20-23	Standard for Transportation Projects in STIP 20-23 PLAN - Bicycle Planning , Studies &	\$ -	\$ 500,000.00	\$ 50,000.00				\$ 550,000.00	\$ 440,000.00	\$ 110,000.00		\$ 550,000.00	80.00%	
	Technical Assistance													
20-24	PLAN - Complete Streets		\$ 250,000.00					\$ 250,000.00	\$ 200,000.00	\$ 50,000.00		\$ 250,000.00	80.00%	
	NSIT PLANNING													
25-01	25-01 Transit - Transit Planning		\$ 390,000.00		\$ 10,000.00			\$ 400,000.00	\$ 320,000.00	\$ 80,000.00		\$ 400,000.00		
25-02	25-01 Transit - Rail Plan		\$ 750,000.00					\$ 750,000.00	\$ 600,000.00	\$ 150,000.00		\$ 750,000.00	80.00%	
	INEERING													
	30-01 NRU - Support RIDOT Natural Resources	\$ 600,000.00	\$ 575,000.00	\$ 1,000.00	\$ 9,000.00			\$ 1,185,000.00	\$ 948,000.00	\$ 237,000.00	\$ 150,000.00	\$ 1,335,000.00	71.01%	
	Programs TS - Statewide Crash System FY2022	\$ 125,623.60	\$ 793,403.00			-		\$ 919.026.60	\$ 400,000.00	\$ 100,000.00		\$ 919,026.60	43.52%	
	TS - State Traffic Commission FY2022	\$ 200,000.00	\$ 400,000.00					\$ 600,000.00	\$ 480,000.00	\$ 120,000.00		\$ 600,000.00	80.00%	
	30-04 TS - Traffic Data Collection, Management, & Analysis	\$ 105,278.40	\$ 1,062,321.00					\$ 1,167,599.40	\$ 934,079.52	\$ 233,519.88		\$ 1,167,599.40	80.00%	
	30-15 - Development of Management Plans & Procedures for the RI Scenic Roadway Board	\$ -	\$ 50,000.00	\$ -	\$ -			\$ 50,000.00	\$ 40,000.00	\$ 10,000.00		\$ 50,000.00	80.00%	
	JECT MANAGEMENT CRU - Cultural Resources Services	\$ 405,000.00	\$ 276,000.00	\$ 3,300.00	\$ 2,000.00			\$ 686,300.00	\$ 549,040.00	\$ 137,260.00		\$ 686,300.00	80.00%	
40-02	40-02 Educational Advancement & LTAP **	→ 405,000.00	\$ 700,000.00	\$ 30,000.00	\$ 5,000.00	\$ 250,000.00		\$ 985,000.00	\$ 788,000.00	\$ 197,000.00	\$ 210,000.00	\$ 1,195,000.00	65.94%	
90	STATEWIDE PLANNING													
90-01	90-01 - Unified Planning Work Program						\$ 1,023,061.00	\$ 1,023,061.00	\$ 818,448.80	\$ 204,612.20		\$ 1,023,061.00	80.00%	
95	STATEWIDE PLANNING - SPR(PL)	4 400	A 44 004 704 00	A 240.000.00	A 404.000.00	4 250 000 00	4 000 000 00	40.007.000	A 44 7774 447-14	A	A 255 000 00	40.000.000	75.17%	
95-01	Total SPR Part I 95-01 - SPR (PL) FY 2024 Unified Planning	\$ 1,435,902.00	\$ 14,804,724.00	\$ 219,300.00	\$ 131,000.00	\$ 250,000.00	\$ 1,023,061.00 \$ 3,650,000.00		\$ 14,774,417.12 \$ 2,920,000.00	\$ 3,693,604.28 \$ 730,000.00	\$ 766,800.00	\$ 19,653,848.00 \$ 3,650,000.00		
	Work Program (estimate)+													
95-02	95-02 - SPR (PL) FY 2023 plus Carry Forward						\$ 759,000.00	\$ 759,000.00	\$ 607,200.00	\$ 151,800.00		\$ 759,000.00	80.00%	
	Unified Planning Work Program Subtotal SPR (PL)						\$ 4,409,000.00	\$ 4,409,000.00	\$ 3,527,200.00	\$ 881,800.00		\$ 4,409,000.00	80.00%	
		\$ 1,435,902.00	\$ 14,804,724.00	\$ 219,300.00	\$ 131,000.00	\$ 250,000,00			\$ 18,301,617.12		\$ 766,800.00			
			, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	,	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	334,300.00				,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,				

	Appendix A1 PART I - FISCAL YEAR 2025 (June 15, 2023) FHWA PARTICIPATION COST BY PROJECT AND EXPENDITURE CLASSIFICATION (Federal funds plus state match)													
Task No.	Task	Personnel Personnel	Contractual Services	Equipment &	Travel & Training	Other Expenses	Payments to Other	FY 2024 SPR Funds	Federal Share	State Share	Funding from Other	Total		
10	ADMINISTRATION			Supplies			State Agencies	Budget			Sources			
	2022-10-01 Civil Rights - ADA Transition Planning		\$ 650,000.00					\$ 650,000.00	\$ 520,000.00	\$ 130,000.00		\$ 650,000.00		
10-02	2022-10-02 Civil Rights - Disadvantaged Business Enterprise Supportive Services		-					\$ -	\$ -	\$ -		\$ -		
10-03	2022-10-03 Civil Rights - On-the-Job Training Supportive Services (OJT/SS) - STEP		\$ 500,000.00					\$ 500,000.00	\$ 400,000.00	\$ 100,000.00		\$ 500,000.00		
10-14	2023-10-14 Civil Rights - Resource Library			\$ 10,000.00				\$ 10,000.00	\$ 8,000.00	\$ 2,000.00		\$ 10,000.00		
10-20	2024-10-20 – Disadvantaged Business Enterprise - Fostering Small Business		\$ 40,000.00	\$ 30,000.00				\$ 70,000.00	\$ 56,000.00	\$ 14,000.00		\$ 70,000.00		
10-21	2024-10-21 – Equal Employment Opportunity and Affirmative Action Plan Training		\$ 25,000.00					\$ 25,000.00	\$ 20,000.00	\$ 5,000.00		\$ 25,000.00		
10-22	2025-10-22 - Title VI Training		\$ 25,000.00					\$ 25,000.00	\$ 20,000.00			\$ 25,000.00		
10-40	2024-10-40 - Right-of-Way Asset Support Services and GIS Database Development		\$ 250,000.00					\$ 250,000.00	\$ 200,000.00	\$ 50,000.00		\$ 250,000.00		
10-50	2025-10-50 OJT/SS Program, Outreach & Leadership Development		\$ 50,000.00					\$ 50,000.00	\$ 40,000.00	\$ 10,000.00	\$ 32,459.00	\$ 82,459.00		
20	PLANNING													
20-01												\$ -		
20-02	2022-20-02 AIS - GIS Software and Equipment		\$ 691,348.00	\$ 75,000.00				\$ 766,348.00	\$ 613,078.40	\$ 153,269.60	\$ 151,848.00	\$ 918,196.00		
20-02A	2022-20-02 AIS - GIS Software and Equipment (2024-01-18 Amendment)		-					\$ -	\$ -	\$ -		\$ -		
20-03	2022-20-03 AIS - Project Scoping and Planning Application Sys													
20-04	2022-20-04 AIS - Staffing and Personnel													
20-05	2022-20-05 PEAM - Highway Performance Monitoring System (HPMS)	\$ -	\$ 500,000.00	\$ 15,000.00	\$ 15,000.00			\$ 530,000.00	\$ 424,000.00	\$ 106,000.00		\$ 530,000.00		
20-06	2022-20-06 PEAM - Pavement Asset Management Systems	\$ -	\$ 1,200,000.00	\$ 30,000.00	\$ 20,000.00			\$ 1,250,000.00	\$ 1,000,000.00	\$ 250,000.00		\$ 1,250,000.00		
20-07	2022-20-07 PLAN - e-STIP Software Developmen	t						\$ -	\$ -	\$ -		\$ -		
20-08	2022-20-08 PLAN - Planning Studies On-Call		\$ 2,000,000.00			\$ 500,000.00		\$ 2,500,000.00	\$ 2,000,000.00	\$ 500,000.00		\$ 2,500,000.00		
20-09	2022-20-09 PLAN - Travel-Time Data / RITIS *	\$ 20,000.00			\$ 15,000.00		\$ 562,242.00	\$ 597,242.00	\$ 477,793.60	\$ 119,448.40	\$ 406,800.00	\$ 1,004,042.00		
20-10	20-10 TAMP - Transportation Asset Management Plan		\$ 250,000.00	\$ 15,000.00	\$ 35,000.00			\$ 300,000.00	\$ 240,000.00	\$ 60,000.00		\$ 300,000.00		
20-11	20-11 GRANT - Grant Application Support and Related Tasks		\$ 1,500,000.00					\$ 1,500,000.00	\$ 1,200,000.00	\$ 300,000.00		\$ 1,500,000.00		
20-11A	20-11 GRANT - Grant Application Support and Related Tasks (2024-01-18 Amendment)		\$ -					\$ -	\$ -	\$ -		\$ -		
20-20	20-20 AIS - Document Scanning Management		\$ 550,000.00	\$ 25,000.00				\$ 575,000.00	\$ 460,000.00	\$ 115,000.00		\$ 575,000.00		
20-21	20-21 - Pavement Engineering and Asset Management Support	\$ -	\$ -	\$ -	\$ -			\$ -	\$ -	\$ -		\$ -		
20-22	20-22 PLAN - Greenhouse Gas Pollution Standard for Transportation Projects in STIP											\$ -		
20-23	20-23 PLAN - Bicycle Planning , Studies & Technical Assistance	\$ -	\$ 500,000.00	\$ 50,000.00				\$ 550,000.00	\$ 440,000.00	\$ 110,000.00		\$ 550,000.00		
20-24	20-24 PLAN - Complete Streets		\$ 250,000.00					\$ 250,000.00	\$ 200,000.00	\$ 50,000.00		\$ 250,000.00		
20-25	20-25 PLAN - Resiliency Planning of STIP Projects													
25	TRANSIT PLANNING							\$ -						
25-01	25-01 Transit - Transit Planning		\$ 390,000.00		\$ 10,000.00	\$ 75,000.00		\$ 475,000.00	\$ 380,000.00	\$ 95,000.00		\$ 475,000.00		
25-01A	25-01 Transit - Transit Planning (2023-12-18 Amendment)							\$ -	\$ -	\$ -		\$ -		
25-02	25-01 Transit - Rail Plan		\$ 750,000.00					\$ 750,000.00	\$ 600,000.00	\$ 150,000.00		\$ 750,000.00		
25-10	2025-20-10 Transit Intermodal Facilities Assessm	nent	\$ 500,000.00					\$ 500,000.00	\$ 400,000.00	\$ 100,000.00		\$ 500,000.00		
30	ENGINEERING													
30-01	30-01 NRU - Support RIDOT Natural Resources	\$ 850,000.00	\$ 650,000.00	\$ 3,000.00	\$ 25,000.00			\$ 1,528,000.00	\$ 1,222,400.00	\$ 305,600.00		\$ 1,528,000.00		
30-02	Programs 30-02 TS - Statewide Crash System FY2022	\$ 135,000.00	\$ 1,100,000.00					\$ 1,235,000.00	\$ 988,000.00	\$ 247,000.00		\$ 1,235,000.00		
30-03	30-03 TS - State Traffic Commission FY2022	\$ 200,000.00	\$ 400,000.00					\$ 600,000.00	\$ 480,000.00	\$ 120,000.00		\$ 600,000.00		
30-04	30-04 TS - Traffic Data Collection, Management,	\$ 120,000.00	\$ 1,483,071.00		\$ 1,750.00			\$ 1,604,821.00	\$ 1,283,856.80	\$ 320,964.20		\$ 1,604,821.00		
30-15	& Analysis 30-15 - Development of Management Plans & Proceedures for the BL Scopic Boardway Board	\$ -	\$ 50,000.00	\$ -	\$ -			\$ 50,000.00	\$ 40,000.00	\$ 10,000.00		\$ 50,000.00		
	Procedures for the RI Scenic Roadway Board													
40-01	PROJECT MANAGEMENT 40-01 CRU - Cultural Resources Services	\$ 405,000.00	\$ 276,000.00	\$ 3,300.00	\$ 2,000.00			\$ 686,300.00	\$ 549,040.00	\$ 137,260.00		\$ 686,300.00		
40-02	40-02 Educational Advancement & LTAP **		\$ 700,000.00			\$ 250,000.00		\$ 985,000.00		\$ 197,000.00	\$ 210,000.00	\$ 1,195,000.00		
90 90-01	STATEWIDE PLANNING 90-01 - Unified Planning Work Program						\$ 562,242.00	\$ 562,242.00	\$ 449,793.60	\$ 112,448.40		\$ 562,242.00		
20 01	Total SPR Part I	\$ 1.720.000.00	\$ 15,280,419.00	\$ 286,200,00	\$ 128,750.00	\$ 825,000.00					\$ 201 107.00	\$ 20,176,060.00		
95	STATEWIDE PLANNING - SPR(PL)	J-1,750,000.00	J- 15,280,419.00	280,300.00	7 128,750.00	y 825,000:00					\$ 801,107.00			
95-01	95-01 - SPR (PL) FY 2025 Unified Planning Work Program (estimate)+						\$ 3,650,000.00	\$ 3,650,000.00	\$ 2,920,000.00	\$ 730,000.00		\$ 3,650,000.00		
95-02	95-02 - SPR (PL) FY 2024 plus Carry Forward Unified Planning Work Program						\$ 759,000.00	\$ 759,000.00	\$ 607,200.00	\$ 151,800.00		\$ 759,000.00		
	Subtotal SPR (PL)	\$ 1.730,000,00	\$ 15 280 410 00	\$ 286,200,00	\$ 128.750.00	\$ 825,000,00	\$ 4,409,000.00		\$ 3,527,200.00		\$ 801 107 00	\$ 4,409,000.00		
	Grand Total SPR Part I & SPR(PL)	\$ 1,730,000.00	\$ 15,280,419.00	\$ 286,300.00	\$ 128,750.00	\$ 825,000.00	\$ 4,971,242.00	\$ 23,783,953.00	\$ 19,027,162.40	\$ 4,756,790.60	\$ 801,107.00	\$ 24,585,060.00		