# FY 2023
# UNIFIED PLANNING WORK PROGRAM
## July 2022 - June 2023

State Planning Council - Rhode Island
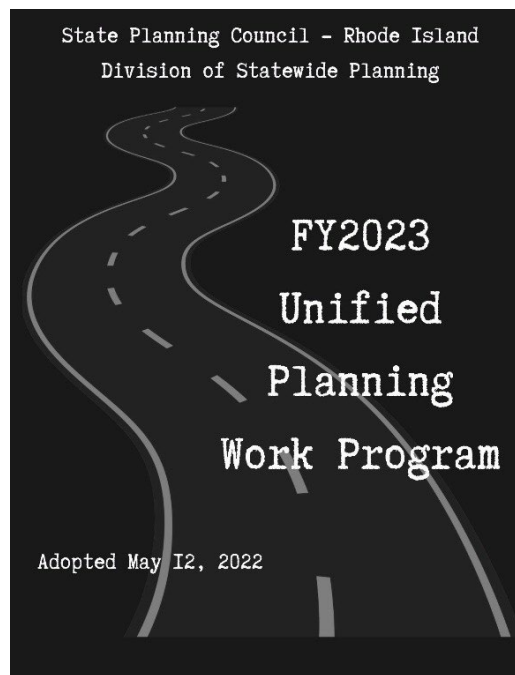Division of Statewide Planning

FY2023
Unified
Planning
Work Program

Adopted May 12, 2022

*Approval Date: June 28, 2022*

# Quarter 4 Report

## April 1, 2023 to June 30, 2023

**Rhode Island Department of Administration**
**Division of Statewide Planning**
**235 Promenade Street, Suite 230**
**Providence, RI 02908**

# PART I - STATUS REPORTS

The following provides a progress report for all projects contained in the Metropolitan Planning Organization's current work program. The original project descriptions are presented followed by a brief description of the actual work that took place during this quarter as well an explanation of any project delays where applicable.

## Project and Special Task List

### Activity 2 – State Transportation Improvement Program (STIP)

- Special Task 2d: E-STIP Viewer Public Launch
- Special Task 2e: Performance-Based Project Selection Criteria for Transportation Projects
- Special Task 2f: E-STIP Project Application Guidebook for Municipalities
- Special Task 2g: Annual Federal Obligation Report
- Project 2.1: Electronic State Transportation Improvement Program (E-STIP) Software Platform

### Activity 4 – Transit Planning

- Project 4.1: High-Capacity Transit Project Development
- Project 4.2: Transit Surveys & Data Acquisition
- Project 4.3: Coordinated Public Transit – Human Services Transportation Plan Update

### Activity 5 – Freight Planning Implementation

- Project 5.1: Freight and Goods Movement Plan Update with Statewide Truck Parking Study Appendix

### Activity 6 – Transportation Planning and Bicycle and Pedestrian Mobility

- Special Task 6n - Long Range Transportation Plan Project Mapping
- Project 6.1: Complete Streets Plan / Design Guidelines
- Project 6.2 State Bicycle Counting Data Project

### Activity 7 – Long-Range Land Use & Transportation Planning

- Special Task 7e- Comprehensive Economic Development Strategy (CEDS)
- Special Task 7f - Housing State Guide Plan Element
- Project 7.4: Land Use 2050: Rhode Island's Plan for Land Use and Transportation

### Activity 9 – Planning Information and Education
- Special Task 9g - Transportation Performance Management Dashboard

- Special Task 9h - Statewide Parcel Initiative
- Project 9.1: Vehicle Probe Transportation Dataset and Eastern Transportation Coalition
- Project 9.2: Travel Demand Model Update and Maintenance
- Project 9.3: GHG Modeling Implementation Assessment
- Project 9.4: Environmental Data Center Partnership - RIGIS Geospatial Database
- Project 9.5: Municipal Planning Enhanced Education Requirement

**Activity 12 – Climate Change Resiliency, Adaptation, and Mitigation**

- Project 12.1: Community Resilience and Planning

**Activity 13 – Support to Other State Agencies and Municipalities**

- Special Task 13e: State Employee Commuting
- Project 13.1: Local Active Transportation Technical Enhancements

**PART II – FINANCIAL REPORTS**

# Activity 2 – State Transportation Improvement Program (STIP)

Objective: In close cooperation with RIDOT and RIPTA, administer the State Transportation Improvement Program 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.

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

**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. The STIP software applications for the Division of Statewide Planning will link the project information into a geographically based online database for improved project management, coordination with RIDOT and RIPTA, workflow, data/project analysis, and transparency. The software will also improve the STIP project solicitation process by providing the capability for online submissions and prioritization. This function will also greatly improve the staffing workflow, automation, and public transparency.

**Project Agency Lead: RIDSP**
**Partner Agencies:** RIDOT
**Contact Person:** Mason Perrone (*edited 4/2023 to reflect personnel changes*)
**Schedule for Completion**: This project is an ongoing effort through the duration of the UPWP timeframe: it began in 2019 and will be implemented within the next 18 to 24 months.
**Products / Deliverables:**
- • E-STIP software system and public facing website capabilities
  - PMG – E-STIP Manager and E-STIP Viewer
  - ESRI SWIFT– Online Project Intake Application 13

**Project Cost** (other than staff time): $441,125
($296,436 FHWA; $56,464 FTA; $60,225 RIDOT; $28,000 RIDSP)

Quarter 1 Accomplishments (or explanation of project delay)
- ✓ Continued to work with PMG on additional improvements to STIP Manager and STIP Viewer software. Received STIP Manager Delivery 1 from PMG which included the following enhancements:
  - Running Reports by Revision
  - Separate Project & Change Comments
  - Municipal Summary Report – Updated Standard Report
  - Program Detail Report – New Report Parameter
  - Update Municipal Report in STIP Viewer
  - New Change Type Analysis Report
- ✓ Reviewed and provides change comments to PMG for the enhancements listed above as part of Delivery 1.
- ✓ Received Delivery 2 Implementation Plan from PMG in early July. Reviewed Delivery 2 Implementation Plan. Provided questions and change comments to PMG.

- ✓ Also received and tested minor updates from PMG to resolve software bugs in STIP Manager and STIP Viewer software.
- ✓ Worked with ESRI to migrate data from RIDOT STIP Bundler to SWIFT schema.
- ✓ Held several meetings with RIDSP, RIDOT and ESRI related to the release of SWIFT Iterations #14 and #15 which included moving from an ESRI Production environment to the RIDOT Staging Server (includes draft E-STIP interface).
- ✓ Key decisions made with ESRI Q1 include adding functionality to edit assets and bundles through the map interface without using the workflow for SWIFT application requests. Also, assets should be directly editable, bundle manipulation will be made available, and geoprocessing (GP) will run as a post-process instead of being initiated with every bundle/asset change. RIDSP and RIDOT agree on moving forward with the Map Based Bundler / Asset Manager.
- ✓ Held meeting with RIDSP, RIDOT, and ESRI on the Iteration #17 development items (including the draft E-STIP Interface).
- ✓ Map based STIP Bundler and Iteration #17 will continue concurrently and end on the same date (estimated at October 16, 2022).
- ✓ Held several internal meetings, as well as meetings with RIDOT on the development of the LRTP GIS project data layer that will be utilized in the SWIFT scoring criteria schema.
- ✓ Updated the Memorandum of Agreement (MOA) on the Procedures to Amend and Modify the STIP based on change / modification funding thresholds established under Table A2. The previous MOA was based on change/modification established under Table A1.
- ✓ Updated the Division/MPO's contact database.


Quarter 2 Accomplishments (or explanation of project delay)
- ✓ Continued to work with PMG on additional improvements to STIP Manager and STIP Viewer software applications.
- ✓ PMG provided a Delivery 1 demonstration in mid-October. RIDSP met internally as well as with RIDOT to discuss demo and recommend changes/provide feedback.
- ✓ Map Based Bundler and Asset Manager are still in development.
- ✓ Held multiple meetings with RIDSP, RIDOT, and ESRI on the Iteration #18 development items (including the draft E-STIP Interface). RIDOT/RIDSP discussed SWIFT test bugs and staging issues.
- ✓ Iteration #18 is being processed with recommendations from RIDSP/RIDOT. Staff will likely meet with ESRI for the next demo in mid-Q3.
- ✓ LRTP GIS layer has been delayed due to staffing shortages. It is substantially complete – interagency meetings with RIDOT/RIPTA to coordinate and finalize BMP/TMP layers will be next step.
- ✓ RIDSP staff also have met regarding the Social Equity Platform. Criteria is being developed and this will ultimately be included as a GP layer within SWIFT.

Quarter 3 Accomplishments (or explanation of project delay)
- ✓ RIDSP staff has continued to work with PMG on testing of the STIP manager and STIP viewer, which is currently in use but being tested for final defects and functionality. The second delivery of the software was provided in Q3 and the project is substantially complete but needs final tuning to be ready for public consumption.
- ✓ Progress is being made by RIDOT on the Bundler tool but it is still largely in development.
- ✓ Multiple meetings were held between RIDSP, RIDOT, and ESRI as Iteration #19 has been delivered and is being reviewed. Several internal working meetings have been held to test the

product for defects and functionality.
- ✓ Staff is currently reviewing the remaining deliverables in the contract with ESRI to see what needs to be completed before closing. It is anticipated this will still be several months away from its final stage with ongoing changes and updates that are needed to data layers in staging, likely going into FY25.

Quarter 4 Accomplishments (or explanation of project delay)
- ✓ E-STIP manager has been largely completed and is going into maintenance. There may be small changes, bug fixes, or enhancements to the platform over the coming months, but it is currently functioning adequately to utilize for STIP Amendments and project/budget tracking.
- ✓ ESRI SWIFT has run into a delay as the ESRI team has indicated that Web App Builder will be retired prior to the next STIP solicitation, so for RIDOT and RIDSP to utilize this product, the platform will need to be migrated to the new Experience Builder platform.
- ✓ This migration has begun with the remaining contracted hours, which staff has extended to the end of CY 2023 for work to continue, but ESRI has indicated more staff hours may be necessary to finish this migration and finalize the remaining tasks.
- ✓ RIDOT and RIDSP staff are currently in contract negotiations with ESRI to finalize both price and scope so that this contract can be amended and proceed past the time when the original contract hours have been projected to end.
- ✓ It is projected that this migration will likely take until at least Q3 of FY24, which may hold up completion past the last anticipated date.

**Special Task 2d: 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 Technical Committee, Transportation Advisory Committee, State Planning Council, RIDOT's 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, social media posts, and notification to transportation stakeholders including municipalities, state and local officials, and other state agencies.

Quarter 1 Accomplishments (or explanation of project delay)
- ✓ E-STIP Viewer is in progress. RIDSP and RIDOT staff continue to meet with PMG on a regular basis for demonstration updates.
- ✓ Corrections have been made to the platform from RIDSP and RIDOT and PMG is working to integrate them.
- ✓ Quality control is ongoing with this project as new iterations need to be tested before the viewer can be launched to the public.

Quarter 2 Accomplishments (or explanation of project delay)
- ✓ RIDSP and RIDOT staff meets with PMG on a regular basis for quality control and bugfixes to troubleshoot the software.
- ✓ Still no date set for the launch of the E-STIP Viewer but it is being used internally for STIP Amendment reviews.

Quarter 3 Accomplishments (or explanation of project delay)
- ✓ RIDSP and RIDOT staff met with PMG in person for Delivery #2 of the E-STIP software. Overall, the delivery provided a substantially completed platform, which staff currently uses for STIP amendments and project tracking. However, a few functionality requests have been made to PMG (defects, formatting capabilities, etc.) as the platform is being used more frequently.
- ✓ The public viewer will be launched when the final tickets have been reviewed and addressed by PMG. This project is nearing completion but may take more time in FY24 for the final product to be ready for public consumption.

Quarter 4 Accomplishments (or explanation of project delay)
- ✓ RIDSP/RIDOT staff met with PMG to discuss the viewer, the launch, and any other data needs moving forward. The final decision was that for the viewer to go public, it would need more mobile friendly capabilities and some additional links would need to be added. PMG is currently reviewing that ask so they can provide a quote on that work.
- ✓ A potential delay may occur as PMG is undergoing a change of control.
- ✓ It is anticipated that the viewer will likely be launched by the end of CY23 pending any other bug fixes/delays.

**Special Task 2e: 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. Utilize the Transportation Advisory Committee and the State Planning Council to develop 12 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 criteria for transportation STIP project selection.

Quarter 1 Accomplishments (or explanation of project delay)
- ✓ As noted in Q1 update for Project 2.1: E-STIP and Project 2f: E-STIP Project Application Guide Book, RIDSP and RIDOT staff continued to work with ESRI on the development of the E-STIP project intake application know as SWIFT.
- ✓ Held meeting with RIDSP, RIDOT, and ESRI on the Iteration #17 development items (including the draft E-STIP Interface).
- ✓ RIDSP staff had several internal meetings, as well as meetings with RIDOT and RIPTA on the development of the Long-Range Transportation Plan (LRTP) GIS project data layer that will be utilized in the SWIFT performance-based project selection criteria for proposed transportation projects.
- ✓ After implementation of Scoring and Performance Based Ranking the initial functionality of SWIFT is ready for testing. If testing is not showing any issues, demonstrations of SWIFT will be provided to the TAC and SPC requesting feedback. The TAC and SPC's feedback will be utilized to further refine SWIFT's scoring and weighting schema for proposed transportation projects, as well as add urgency on potential outstanding issues.

✓ Staffing resources have contributed to a slight delay project progress but should not impact the overall delivery and completion of the Project Selection Criteria.

Quarter 2 Accomplishments (or explanation of project delay)
✓ As noted in Q2 update for Project 2.1: E-STIP and Project 2f: E-STIP Project Application Guidebook, RIDSP and RIDOT staff continued to work with ESRI on the development of the E-STIP project intake application known as SWIFT.
✓ Held meetings with RIDSP, RIDOT, and ESRI on the Iteration #18 development items.
✓ RIDSP staff had several internal meetings, as well as meetings with RIDOT and RIPTA on the development of Iteration #18 where it was tested thoroughly for issues which were noted and given to ESRI for amendment.
✓ After implementation of Scoring and Performance Based Ranking the initial functionality of SWIFT is ready for testing. If testing is not showing any issues, demonstrations of SWIFT will be provided to the TAC and SPC requesting feedback. The TAC and SPC's feedback will be utilized to further refine SWIFT's scoring and weighting schema for proposed transportation projects, as well as add urgency on potential outstanding issues.
✓ Staffing resources have contributed to a slight delay project progress but should not impact the overall delivery and completion of the Project Selection Criteria.

Quarter 3 Accomplishments (or explanation of project delay)
✓ RIDSP continues to hold meetings with RIDOT and ESRI to make progress on the SWIFT platform and subsequent testing.
✓ As stated in Quarter 2, once testing is complete, the schema will be brought to the TAC and SPC for feedback on the project selection criteria.
✓ It is anticipated that will occur sometime toward the backend of FY24 but could be delayed due to additional work needed on the SWIFT platform (particularly in the bundler, which RIDOT is managing).
✓ As stated in updates for Project 2.1: E-STIP and Project 2f: E-STIP Project Application Guide Book, testing is progressing but there are additional needs for this platform that are continuously being realized.

Quarter 4 Accomplishments (or explanation of project delay
✓ To date, staff has held several internal meetings to discuss scoring criteria. The intake of layers such as the LRTP project layer and social equity layers will adjust this scoring.
✓ As mentioned in Project 2.1, there is a delay in testing at the moment as the platform is migrated to Experience Builder. This means that staff cannot test against the final platform until it has been migrated.
✓ Staff will continue to meet internally to discuss scoring criteria and will bring before the TAC/SPC when the product can be demonstrated, and selection criteria has been fully vetted after integrating new data layers.

## Special Task 2f: E-STIP Project Application Guidebook for Municipalities

Provide municipalities with a guidebook for submitting new project applications requesting funding through the Electronic State Transportation Improvement Program (E-STIP) development process.

The guidebook will consist of several components which 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. This will provide a level of transparency both in how projects are selected and how to make sure these requirements are met prior and to navigate the E-STIP SWIFT application process.

Quarter 1 Accomplishments (or explanation of project delay)
- ✓ As noted in Q1 update for Project 2.1: E-STIP and Project 2e: Performance Based Project Selection Criteria for Transportation Projects, RIDSP and RIDOT staff continued to work with ESRI on the development of the E-STIP project intake application know as SWIFT.
- ✓ Held meeting with RIDSP, RIDOT, and ESRI on the Iteration #17 development items (including the draft E-STIP Interface).
- ✓ RIDSP staff had several internal meetings, as well as meetings with RIDOT and RIPTA on the development of the Long-Range Transportation Plan (LRTP) GIS project data layer that will be utilized in the SWIFT performance-based project selection criteria for proposed transportation projects.
- ✓ After implementation of Scoring and Performance Based Ranking the initial functionality of SWIFT is ready for testing. If testing is not showing any issues, demonstrations of SWIFT will be provided to the TAC and SPC requesting feedback. The TAC and SPC's feedback will be utilized to further refine SWIFT's scoring and weighting schema for proposed transportation projects, as well as add urgency on potential outstanding issues.
- ✓ Once the TAC and SPC approves and adopts the Performance Based Scoring Criteria staff will work to develop an E-STIP Project Application Guidebook. Staff will also work with ESRI to document the steps of the workflow for municipalities when they are entering transportation project information in SWIFT. This workflow will be included in the Municipal Project Handbook.
- ✓ Staffing resources have contributed to a slight delay project progress but should not impact the overall delivery and completion of the Project Selection Criteria and in turn the Project Application Guidebook for Municipalities.

Quarter 2 Accomplishments (or explanation of project delay)
- ✓ E-STIP is still being tested internally by RIDSP and RIDOT. Iteration #18 was tested and feedback was given to ESRI. Once testing has been completed the project selection criteria will be brought to the TAC and SPC for feedback.
- ✓ Once the TAC and SPC approves and adopts the Performance Based Scoring Criteria staff will work to develop an E-STIP Project Application Guidebook. Staff will also work with ESRI to document the steps of the workflow for municipalities when they are entering transportation project information in SWIFT. This workflow will be included in the Municipal Project Handbook.
- ✓ Staffing resources have contributed to a slight delay project progress but should not impact the overall delivery and completion of the Project Selection Criteria and in turn the Project Application Guidebook for Municipalities.

Quarter 3 Accomplishments (or explanation of project delay)
- ✓ Staff continues testing of the SWIFT and E-STIP platforms, which are both progressing well. Guidance documents for the platforms will begin closer to the date when the final platform is

completed as there is still functionality that may change within both platforms.
✓ It is likely that this project will begin in Q1/Q2 of FY 24 with more staffing in transportation.

Quarter 4 Accomplishments (or explanation of project delay)
✓ ESRI has provided a draft user guide to begin the process of creating this guidebook. However, the user guide will now need to be updated with new information after the migration to Experience Builder is complete.
✓ Staff has discussed municipal training internally and have a few options. In addition to the guidebook, recorded demonstrations of the platform can be provided to cities and towns for a more immersive experience. Listening sessions with Q&A can be provided as well.
✓ It is anticipated that once the platforms have been finalized for use that the guidebook and other associated trainings will be held, with progress in creating the guidebook heavily dependent on when the Experience Builder migration is completed.

## Special Task 2g: Annual Federal Obligation Report

Develop the Annual Federal Obligation Report. This includes compiling, reviewing, and classifying federal obligation data from RIDOT and RIPTA. Report on this information to the TAC and SPC, as well as to general public through web posting.

Quarter 1 Accomplishments (or explanation of project delay)
✓ RIDSP staff has begun the process of obtaining the data for the 2022 Obligation Report. Data should be compiled by the middle of October.
✓ This task is on target to be completed before the end of the 2022 calendar year, per Federal regulations.

Quarter 2 Accomplishments (or explanation of project delay)
✓ 2022 Annual Federal Obligation Report was completed December 20, 2022 and sent to FHWA and FTA.
✓ Report was posted on the DSP website with the reports from prior years https://planning.ri.gov/planning-areas/transportation/obligated-projects

Quarter 3 Accomplishments (or explanation of project delay)
✓ This project is complete. Work will start on the next Obligation Report in Fall 2023.

Quarter 4 Accomplishments (or explanation of project delay)
✓ This project is complete. Work will start on the next Obligation Report in Fall 2023.

# Activity 4 – Transit Planning

**Objective:** Provide a safe, robust, and convenient network of transit services with seamless intermodal connections in support of increased employment opportunities, improved environmental quality, and reduced congestion and automobile dependency.

## Project 4.1: High-Capacity Transit Project Development

**Project Description:** Transit Forward RI 2040, the transit element of Rhode Island's 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, and selection of locally preferred alternatives. These UPWP funds will supplement additional funds programmed in the STIP for a total of approximately $2.16M. Largest among these is a USDOT Rebuilding American Infrastructure with Sustainability and Equity (RAISE) planning grant of $900k awarded to the project in November 2021; this grant will support a feasibility study and alternatives analysis, including public engagement, for the prospective corridor linking Central Falls to Warwick. Remaining funds will support completion of the full study of the two corridors, including both the Reservoir and Post Road legs.

**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 FY 22 start
**Products / Deliverables:**
Environmental Analysis
Alternative Analysis
Selection of Locally Preferred Alternative(s)
**Project Cost (other than staff time):** $2,162,500 ($80,000 FTA; $20,000 RIPTA = $100,000 included un the UPWP: $900,000 RAISE grant; $750,000 in 5307 funding; $225,000 in RICAP match (state capital funds); $187,000 in RIPTA gas tax match)

Quarter 1 Accomplishments (or explanation of project delay)
✓ Scoping continues. Paper grant process ongoing, to be followed by grant execution in TrAMS. Anticipating grant to be live by the end of Quarter 2 of FY 2023.

Quarter 2 Accomplishments (or explanation of project delay)
✓ Paper grant process ongoing, to be followed by grant execution in TrAMS.

Quarter 3 Accomplishments (or explanation of project delay)
✓ Grant has been executed; RFP issued 4/4/2023.

Quarter 4 Accomplishments (or explanation of project delay)
✓ RFP to be reissued in Q1 of FY24; anticipated project NTP in Q2

## Project 4.2: Transit Surveys & Data Acquisition

**Project Description:** This project is a continuation from FY 21. As a data-driven industry, transit requires a steady influx of timely information in order to provide optimal services. 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's 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 19 efficiencies 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 Agency Lead: RIPTA**
**Partner Agencies:** RIDSP
**Contact Person:** Sarah Ingle, Director of Long-Range Planning
**Schedule for Completion:** Phase I: Procurement – Issue RFP FY 21 Q4, Notice to Proceed FY 22 Q1 • Phase II: Survey – FY 22 Q2
**Products / Deliverables:** Survey report and dataset including origins/destinations, demographic/socioeconomic characteristics, and fare payment
**Project Cost (other than staff time):** Phase II: Survey – $82,071 ($64,671 FTA; $17,400 RIPTA)

*Note: This project remains in the UPWP to ensure that the final billings and product can be completed without concerns regarding the timing of the June 30, 2022, deadline.*

Quarter 1 Accomplishments (or explanation of project delay)
✓ All project deliverables have been completed by contractor.
✓ Project closeout is anticipated for Q2.

Quarter 2 Accomplishments (or explanation of project delay)
✓ Final invoice received & confirming deliverable items addressed prior to authorizing final payment.

Quarter 3 Accomplishments (or explanation of project delay)
✓ Project complete.

Quarter 4 Accomplishments (or explanation of project delay)
✓ Project closed.

### Project 4.3: Coordinated Public Transit – Human Services Transportation Plan Update

**Project Description:** As Rhode Island's manager of federal funds under the Section 5310 Program for Enhanced Mobility for Seniors and Individuals with Disabilities, RIPTA is required to develop and maintain a statewide Coordinated Public Transit-Human Services Transportation Plan that identifies unmet transportation needs, provides implementation strategies, and prioritizes projects and programs for funding. Rhode Island's current Coordinated Plan was developed in 2017. This project will enable RIPTA to incorporate elements of the recently adopted Transit Master Plan into a new version while meeting its federal obligation to update the Coordinated Plan every five years. Older adults, individuals with disabilities, and representatives of public, private, and nonprofit transportation and human service providers will be involved in the planning process.

**Project Agency Lead: RIPTA**
**Partner Agencies:** RIDSP
**Contact Person:** Sarah Ingle, Director of Long-Range Planning
**Schedule for Completion:** Plan will be developed between July 1, 2021, and December 31, 2022
**Products / Deliverables:** Updated Coordinated Public Transit-Human Services Transportation Plan
**Project Cost (other than staff time):** $100,000 ($80,000 FTA; $20,000 RIPTA)

Quarter 1 Accomplishments (or explanation of project delay)
✓ Gathered public input on potential strategies.
✓ Presented findings to Human Services Transportation Coordinating Council
✓ Began drafting plan for expected completion in Q2.

Quarter 2 Accomplishments (or explanation of project delay)
✓ Draft plan under review; anticipate completion in Q3.

Quarter 3 Accomplishments (or explanation of project delay)
✓ Plan finalized and adopted by Human Services Transportation Coordinating Council

Quarter 4 Accomplishments (or explanation of project delay)
✓ Project closed.

## 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.

**Project 5.1: Freight and Goods Movement Plan Update with Statewide Truck Parking Study Appendix**

**Project Description:** Rhode Island's Freight and Goods Movement Plan was developed to address the MAP-21 and FAST Act requirements to address freight mobility within a statewide multimodal infrastructure network. The Plan was approved by FHWA on July 21, 2017 and will expire on July 21, 2022. This project will fulfil the requirement that the Plan must be updated every five years (under the 2021 Infrastructure Investment and Jobs Act (IIJA) updates are now required every four years). This update will include all the required elements of a State Freight Plan as required by 49 U.S.C. § 70202 and under IIJA to ensure that Rhode Island maintains eligibility for the National Highway Freight Program formula funds. We will also update the required freight investment plan to include a project list as required by 49 U.S.C. § 70202 (b).
The Plan update will be completed by a combination of staff work and contractor assistance in consultation with the Freight Advisory Committee and other public and private sector stakeholders. The contractor assistance will primarily include work to update the State of Rhode Island Freight Forecast as well as related data, mapping assistance, and plan implementation.

**State Truck Parking Study Appendix:** MAP-21 and the FAST Act enacted Jason's Law which identified requirements for states to identify, monitor, and improve parking for trucks and to address the shortage of long-term truck parking and improve safety for trucks parking along the National Highway System. The

Freight and Good Movement Plan identified truck parking demand constraints within Rhode Island highlighting the state's current efforts to monitor truck parking spaces along with the need to address existing and future growth challenges. The Plan identified the need to better understand the supply and demand of Rhode Island's existing truck parking infrastructure, the systems gaps, future needs statewide, and to add expanded capacity for parking and services if feasible. Moving forward, Rhode Island will need to have a foundation to further justify, strategize, and prioritize future truck parking infrastructure investments statewide along the 22-highway freight network. To this end, a Statewide Truck Parking Study will be added as an Appendix to the update of the *Freight and Goods Movement Plan.*

**The Truck Parking Study will allow the RIDSP and RIDOT to achieve the following key objectives:**
- Document Truck Parking Supply, both in list form and graphically, for public and private truck parking
- Identify Truck Parking Demand factors.
- Utilize the RITIS PDA USER SUITE and INRIX Probe Data to analyze and assess current Truck Parking supply and demand, and the gaps statewide.
- Develop Truck Parking improvement opportunities.
- Document the truck parking needs statewide, both in list form and graphically
- Identify and prioritize truck parking projects.
- Develop Truck Parking solution implementation strategies:
  - Identify and develop Truck Parking policies.
  - Identify State agency and private sector company role(s) in advancing truck parking.
  - Identify New and Existing Private-Public Partnership (P3) opportunities.
  - Identify and analyze performance metrics for future truck parking advancement (including Freight ITS and / or other existing technology - e.g., DMS system).

**Project Agency Lead: RIDSP**
**Partner Agencies:** RIDOT
**Contact Person:** Josh O'Neill and Mason Perrone
Products / Deliverables:
Updated and Compliant Statewide Freight and Goods Movement Plan Statewide Truck
Parking Study as an Appendix to the Plan
Executive Summary
**Project Cost** (other than staff time): $335,860 ($201,488 FHWA; $33,600 RIDOT; $33,600 RIDSP. $67,172 FTA)

Quarter 1 Accomplishments (or explanation of project delay)
✓ On August 18th, the State of Rhode Island received its approval from FHWA for the 2022 Rhode Island Freight and Goods Movement Plan - Interim Update! The Plan meets all of the required content of a State Freight Plan under 49 U.S.C. § 70202. The Plan approval lasts 4 years from August 18th, 2022.
✓ However, as stated to the FHWA regional office, the Division of Statewide Planning continues to work with WSP USA Inc., on "Phase 2" of the 2022 RI Freight and Goods Movement Plan update which includes the completion of a new Statewide Truck Parking Study Appendix Report and a full update of the RI Freight Commodity Flow and Freight Forecast as a new Appendix Report. As of October 11, 2022, both plans are near completion. When completed, we intend to

send both reports to the members of the RI Freight Advisory Committee for a 30-day review and comment period.

✓ Information on the status of both reports was presented to the members of the RI Freight Advisory Committee at an in-person meeting that took place at the offices of Waterson Terminal Services at the Port of Providence on September 14th, 2022.

✓ As of October 11, 2022 five (5) invoices have been processed from WSP USA Inc. which totals $145,739.06 of expenditures spent on a total original contract value of $301,855.18 or near 49% of project funds expended.

✓ Recently though, we approved a Change Order with WSP USA Inc, to add an additional $25,455.40 of funding to the Freight Plan update to have WSP assist the RI Division of Statewide Planning with some additional mapping and design assistance for the completion of the Phase 2 update of the Plan.

✓ The RI Freight and Goods Movement Plan update project is proceeding on time and on budget.

Quarter 2 Accomplishments (or explanation of project delay)

✓ Draft Statewide Truck Parking Study Appendix Report Draft Rhode Island Freight Commodity Flow and Freight Forecast Appendix Report were completed by our contractor WSP USA Inc. in November of 2022.

✓ Reports were sent to the members of the RI Freight Advisory Committee for a 30-day review and comment period during November and December and feedback is currently being incorporated into the two reports.

✓ RI Freight Advisory Committee will meet January 25th, 2023 for review of the Phase 2 update of the RI Freight Plan including new additional mileage to our designated rural and urban freight corridors and statewide proposed truck EV charging site map. Final items will be reviewed in February 2023 with TAC and SPC review and approval in March and April.

✓ After approval the Phase 2 Update of the RI Freight and Goods Movement Plan will be submitted to FHWA for approval in Spring 2023.

✓ The RI Freight and Goods Movement Plan update project is proceeding on time and on budget. As of January 9, 2023 seven invoices have been processed from WSP USA Inc. for a total of $247,296.27 in project expenditures spent on a total contract value of $327,310.58 (includes September change order) or near 75% of project funds expended.

Quarter 3 Accomplishments (or explanation of project delay

✓ As of April 1, 2023 nine (9) invoices have been processed from WSP USA Inc. for a total of $327,310.58 in project expenditures spent on a total contract value of $327,310.58.

✓ All project studies (Freight Plan Appendix studies) have been completed and submitted to the Division of Statewide Planning consisting of, Rhode Island Statewide Truck Parking Study, Rhode Island Commodity Flow and Freight Forecast Study, Rhode Island State Designated Freight Corridor Update MEMO, and Rhode Island Freight Data Plan MEMO.

✓ The contract with the consultant, WSP UA Inc. Has now been completed and the consultant and sub-consultants have been paid in full for the project.

✓ The Phase 2 Revised RI Freight and Goods Movement Plan will now proceed to our MPO committees for public meetings, review, and approval votes. The Revised Plan update was already presented to the RI Freight Advisory committee on April 12, 2023 and received a unanimous vote to recommend

approval at the State Planning Council
- ✓ The Revised Plan update will be presented to the TAC on April 27<sup>th</sup> and the State Planning Council on June 13<sup>th</sup> where it is expected to be adopted.
- ✓ As advised by FHWA RI Division staff, we do not need to re-submit the Revised Plan since we are not changing any projects in the Freight Investment program, only adding additional information from the completed Appendix Studies.
- ✓ We have already received our 4-year IIJA/BIL compliant federal approval for the RI Freight and Goods Movement plan on August 18, 2022.
- ✓ The Phase 2 Revised RI Freight and Goods Movement Plan update project is proceeding on time and on budget.

Quarter 4 Accomplishments (or explanation of project delay)
- ✓ The Revised 2022 Freight Plan update Plan update was presented to the State Planning Council at their meeting on June 1st where it was unanimously adopted.
- ✓ The Plan has since been posted to the Division of Statewide Planning freight webpage along with all of the Appendix Studies documents as well. The link to the Freight Plan and other associated freight planning efforts is: https://planning.ri.gov/planning-areas/transportation/freight-planning
- ✓ The consultant for this project, WSP USA Inc. Has been paid in full along with their sub-consultants and the contract has been closed out.
- ✓ This project is now complete.

## 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. Performance management is credited with improving project and program delivery, informing investment decision-making, focusing staff on priorities, and providing greater transparency and accountability to the public. Transportation Planning also includes maintaining and implementing the Long-Range Transportation Plan and related plans including those for bicycles, pedestrians, rail and complete streets. Through coordinated planning efforts, 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.

## Special Task 6n - Long Range Transportation Plan Project Mapping

To improve and build upon the Long-Range Transportation GIS project data for use in planning applications, most notably the ESTIP, as well as for purposes of updating the Long-Range Transportation Plan (LRTP), Regionally Significant Projects List, and other pertinent planning activities. The current LRTP project list known as the Pool of Projects (*http://www.planning.ri.gov/documents/LRTP/LRTP-app/AppendixE.pdf*) was developed as part of Moving Forward RI 2040. The list contains data necessary to develop fiscal constraint estimates and investment priorities as described in the LRTP. This data must be continuously updated as project descriptions become more refined including project limits, assets, cost estimates, and Purpose and

Need objectives. RIDSP has been working with RIDOT to develop access to a shared interface and data lSayers that encompass the entire list of priority and long-range projects. A number of tasks must be completed in order to completely map the Pool of Projects and provide better project data including the following:

- Aligning the Bicycle Mobility Plan corridor layer with the state's Advanced Linear Referencing System (ALRS)

- Establishing better data for known bicycle amenities including existing bicycle lanes
    - Establishing better data for known pedestrian amenities, specifically data for a pedestrian/sidewalk layer • Researching locations associated with Mobility Hubs (currently missing)
        - Researching locations and limits associated with new projects.

It is expected that the "LRTP layer" as this data layer is come to be known, will be used in applications ranging from ESRI SWIFT, Transportation Equity Analysis, planning on-going Fiscal Constraint and updating Moving Forward RI 2040.

Quarter 1 Accomplishments (or explanation of project delay)
- ✓ Mapping efforts have been broken up into three categories of projects: LRTP, BMP, and TMP.
- ✓ Efforts on the LRTP mapping portion have been substantially completed. Some projects require additional research in order to be mapped, which is in progress.
- ✓ RIDSP has worked collaboratively with RIPTA to complete a draft of the TMP project layer. This layer is currently under review and will require future edits.
- ✓ RIDSP will work collaboratively with RIDOT to complete the BMP project layer. Corridor mapping has been drafted; the next step is to begin project mapping.
- ✓ RIDSP staff continues to meet on a regular basis to continue project mapping efforts.

Quarter 2 Accomplishments (or explanation of project delay)
- ✓ Staffing shortages have contributed to the delay in this project - Project efforts have been put on hold while SWIFT development takes precedence to this mapping.
- ✓ BMP mapping is still the next step to complete.

Quarter 3 Accomplishments (or explanation of project delay)
- ✓ There is no update to this project for Quarter 3.
- ✓ It is anticipated that with the next work program an LRTP update will be initiated. With that, a new pool of projects will be mapped.
- ✓ Staffing shortages have prevented any further progress on this project as SWIFT and PMG development are requiring more staff time.

Quarter 4 Accomplishments (or explanation of project delay)
- ✓ In Quarter 4, the LRTP mapping was revisited. With the addition of new staff, capacity has expanded, and staff met internally to discuss the next steps.
- ✓ Currently, staff works with RIDOT to procure the mile-point data layer so that projects can be mapped in accordance with this data standard.
- ✓ Meetings with both RIDOT and RIPTA staff will be held in the next quarter to continue the progress in mapping these projects.

**Project 6.1: Complete Streets Plan / Design Guidelines**

**Project Description:** RIDSP, in cooperation with RIDOT and RIPTA, will solicit consultant assistance to develop a Statewide Complete Streets Plan. The Plan will include the following elements:
- Research state and national best practices in planning for and implementing complete streets and other tools.
- Development of a statewide complete streets policy 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 street types and for a street's active zone (sidewalks), street zone, bikeways, and intersections.
- Collect economic, crash, bus, and usage data on infrastructure projects that include significant complete streets elements to identify benefits.
- Complete Streets prioritization methodology for project selection.

**Project Agency Lead:** RIDSP **Partner**
**Agencies:** RIDOT, RIPTA **Contact**
**Person:** Mason Perrone

**Schedule for Completion:** Expected to take 2.5 years, with completion in calendar year 2025.
**Products / Deliverables:**
- State of Rhode Island Complete Street Plan / Design Guidelines.

**Project Cost (other than staff time):** $251,556 ($61,245 FHWA; $140,000 RIDOT; $15,311-RIDSP; $35,000 OTHER)

Quarter 1 Accomplishments (or explanation of project delay)
- ✓ RIDSP staff has completed a first draft of the Complete Streets Plan RFP.
- ✓ This first draft has been distributed to colleagues at RIDOT and RIPTA for feedback, which has been received.
- ✓ A second draft of the RFP is in progress.
- ✓ This project may be delayed due to current staffing shortages.

Quarter 2 Accomplishments (or explanation of project delay)
- ✓ Second draft of the Complete Streets Plan RFP completed with feedback from other agencies and is set to be sent out in the Spring.
- ✓ RIDSP staff is also assisting in RIDOH's complete streets initiative, in which they look to promote implementation of complete streets plans in communities that already have them. More details on this will follow.
- ✓ This project has been delayed due to staffing shortages.

Quarter 3 Accomplishments (or explanation of project delay
- ✓ In Quarter 3, the Complete Streets Plan RFP was submitted to Legal and Purchasing for review. Formatting comments were made, causing RIDSP to make minor changes to the RFP.
- ✓ DOA Legal has reviewed the RFP and indicated it is legally sufficient to proceed.
- ✓ Currently, the RFP is with Purchasing for final review before the RFP is posted for solicitation.

✓ We anticipate the solicitation process will begin in April/May 2023 and a team is being assembled to review the proposals, with the hope of getting the project started by Q1 2024.

## Project 6.2: State Bicycle Counting Data Project

**Description:** RIDSP, in cooperation with RIDOT and RIPTA, will examine the acquisition of bicycle counting data, potentially through partnership with The Eastern States Coalition (TETC) and through their marketplace (see also Activity 9) or through other private sector data sources. Development of bicycle data is critical to modeling efforts, ensuring that the right connections are made in developing the statewide bicycle network, and for purposes of realistically assessing proposed bicycle infrastructure projects.

**Project Agency Lead:** RIDSP **Partner**
**Agencies:** RIDOT, RIPTA **Contact**
**Person:** Mason Perrone
**Products / Deliverables:** Bicycle count data with enough detail to allow for examination of and planning for discrete bicycle infrastructure segments, in coordination with existing and future projects.
**Project Cost (other than staff time):** $60,000 ($30,000 FHWA; $18,000 FTA; $12,000 RIDSP)

Quarter 1 Accomplishments (or explanation of project delay)
✓ RIDSP staff has met with RIDOT planning to begin the process of procuring bicycle count data.
✓ RIDSP and RIDOT have concluded that creating a bike counts working group is the best option forward. That group has met once and will meet regularly to discuss research.
✓ There are several options for bike count data. The main solution being researched is to obtain bike count data from INRIX, who we already have under contract for other data sets. RIDSP has inquired to INRIX about the company using Rhode Island as a pilot State to begin offering bike count data. This option is currently being discussed by INRIX.
✓ Other options include Streetlight probe data for bikes, purchasing physical counters, obtaining portable bike tubes, and repairing the State's existing bike counters.
✓ This task is currently on schedule and a data option should be selected by early 2023, pending any pilot program delay from INRIX if that is the chosen route.

Quarter 2 Accomplishments (or explanation of project delay)
- ✓ In Quarter 2, INRIX conducted an internal review of their bike count data and if it was ready for a pilot program. After this review, INRIX providing RIDSP with the resulting conclusion that INRIX bike count data is not yet ready for public consumption and may not be for some time. Result was shared with the bike count working group and the alternatives.
- ✓ Working group meeting to be scheduled to discuss the INRIX pilot program.

Quarter 3 Accomplishments (or explanation of project delay
- ✓ In Quarter 3, within our review of our data contract with The Eastern Transportation Coalition (TETC), RIDOT and RIDSP have pursued contracting with Streetlight to procure bicycle and pedestrian volume data. Streetlight provided a demo and estimate on a contract. As of the end of Q3, the contract has not been signed or completed, but the intent is to move forward with the Streetlight dataset so this data can be used in various RIDOT projects, as well as in an update of our LRTP and to aid in our complete streets planning efforts.

Quarter 4 Accomplishments (or explanation of project delay)
- ✓ In Quarter 4, review and updating of RIDSP and RIDOT's joint contract with The Eastern Transportation Coalition (TETC) was completed which included the addition of Streetlight bicycle and pedestrian data. Platform access should be granted in July to begin the utilization of this data, but the procurement has been completed. The contract allows RIDOT and RIDSP data access for one year. In the Spring of 2024, staff will review the data source to decide if the contract will be extended.


# 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 Task 7e- Comprehensive Economic Development Strategy (CEDS)

In an election year, Commerce RI is tasked with developing a Four-Year Economic Development Strategy for the new administration. It is anticipated that funding made available through the State Planning Assistance program of the U.S. Economic Development Administration will allow state partners to draft a Post-Pandemic Five-Year Comprehensive Economic Development Strategy for the State of Rhode Island. The Economic Development State Guide Plan element 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 Plan serves 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.

Quarter 1 Accomplishments (or explanation of project delay)
- ✓ RIDSP staff has met with Commerce staff and has developed an initial project timeline that will allow the bulk of this project to be completed by close of Q4 FY2023.
- ✓ Additional meetings to review the RFP and project steering committee are scheduled.
- ✓ It is anticipated that adoption of the new State Guide Plan element will take place in Q1 and Q2 of FY2024.

Quarter 2 Accomplishments (or explanation of project delay)
- ✓ RIDSP assisted Commerce RI with drafting RFP to hire consultant team to write updated CEDS.
- ✓ Seven proposals were received; staff reviewed and scored them with staff from Commerce.
- ✓ Interviews were held with the top-scoring teams; a decision regarding the winning team will be made in mid- to late- January.

Quarter 3 Accomplishments (or explanation of project delay)
- ✓ Consultant team was hired and weekly meetings with Commerce and RIDSP began.
- ✓ The project management team gathered background plans and provided data to the consultants.
- ✓ Project management and the consultants drafted a Stakeholder Engagement Plan, including public meetings, focus groups, one-on-one interviews with trusted community representatives, and interviews with small business owners.
- ✓ Stakeholder engagement will begin in April 2023.

Quarter 4 Accomplishments (or explanation of project delay)
- ✓ RIDSP and Commerce RI continued working with the consultant team on data collection, draft strategies, and status of action items from "RI Rising" and "RI Innovates 2.0".
- ✓ Monthly meetings of the CEDS Steering Committee began in May: the Committee is composed of more than twenty-five representatives of organizations from around the state who work in agencies and companies such as economic development, social services, foundations, chambers of commerce, state agencies, municipalities, industry, small business, manufacturing, and other interested groups.
- ✓ A dedicated CEDS webpage was created on the Commerce RI website to keep the public apprised of development of the CEDS, upcoming meetings, and to post draft documents for viewing and downloading.


**Special Task 7f - Housing State Guide Plan Element**

It is not yet known whether a cohesive effort to develop an adopt an update to the Housing element of the SGP will be initiated in FY 2023, but this task is being included in order to provide support for element development.

Quarter 1 Accomplishments (or explanation of project delay)
- ✓ RIDSP staff has met with the Secretary for Housing and staff, but it has not yet been determined when a new State Guide Plan element will be undertaken.
- ✓ Staff will continue to meet with Housing stakeholders and hopes to connect transportation and housing resources through federal pilot programs.

Quarter 2 Accomplishments (or explanation of project delay)
- ✓ No update this quarter.

Quarter 3 Accomplishments (or explanation of project delay)
- ✓ No activity has taken place.

Quarter 4 Accomplishments (or explanation of project delay)
- ✓ No activity has taken place.


**Project 7.4: Land Use 2050: Rhode Island's Plan for Land Use and Transportation**

**Project Overview:** Land-use decisions play a key role in shaping the long-term success of virtually every transportation system in the United States. This project will continue the process started in FY20 of updating the State Guide Plan Element 121, *Land Use 2025: Rhode Island's Land Use Policies and Plan* to complement the updated SGP Element 611, *Moving Forward RI 2040*. The intent of the Land Use Plan is to inform and guide decision-makers by including transportation supportive goals and policies for land development and conservation in the State over a twenty-year horizon. This Plan will provide a range of goals, policies, and actions for enhancing communication and coordination among land use stakeholders as well the transportation community. Work will be accomplished through both DSP Staff and consulting services. An informal working group of municipal planners will be assembled by Staff to assist as an advisory stakeholder/ writing group for vetting the technical papers with local planning expertise. A public
participation process will be developed after completing the technical papers to draft goals, and strategies to engage other state officials, municipal planners, the public, regional associations, and other stakeholder groups. After conducting extensive outreach and public participation, a preliminary draft will be presented to Technical Committee and State Planning Council for review and adoption through the State Planning Council's adoption process for the SGP. The project will continue work to:

1. Create a series of technical papers developing broad background data for use in creating a plan for a sustainable state with land use, transportation and infrastructure systems that work for all, and provides policy options including the ability to prepare for and adapt to the impacts of climate change.
    a Technical Paper on Rhode Island Zoning & Land Use – Update the existing technical paper Technical Paper 148, Inventory of Local Zoning Ordinances and Land Development Regulations. Survey all 39 communities for modern planning techniques, adoption of growth centers, and inclusionary zoning practices. Contract with a mapping specific consultant who focuses on GIS data to collect and create new 28 digital information for: creating a statewide composite of municipal future land use maps, statewide generalized zoning districts, and growth centers for each RI community. The consultant will create a new geodatabase with information and base maps for each item listed above along with a technical document outlining the procedures used in data development with appropriate metadata. Staff will include the maps in the update of the Technical Paper. Consult with municipal planners on advisory stakeholder group throughout to confirm findings. Include selected map products and a summary of the topics and any potential goals and policies recommended in the SGP Element update.

b. <u>Technical Paper on Agriculture, Food Security & Land Use</u> - Draft a new technical paper on agriculture and food policy in Rhode Island to ensure the availability of adequate, affordable, socially, and culturally appropriate food under a variety of environmental, and public health conditions. The Paper will examine food security in a normal economy and in times of crisis and the need for economically vibrant markets for local and regional food. Staff will engage other key state and regional stakeholders in a collaborative effort to discuss regional food system planning and development in RI. Consult with municipal planners on advisory stakeholder group throughout to confirm findings. Include a summary of the topics and any potential goals and policies recommended in the SGP Element update.

c. <u>Technical Paper on Rhode Island's Changing Landscape</u> – Draft a new technical paper 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. Contract with a mapping specific consultant who focuses on GIS data to 1) show graphic illustration of changes to the landscape over time and 2) compare new composite future land use municipal map with historical 2002 composite future land use map for changes to desired land uses. Consult with municipal planners on advisory stakeholder group throughout to confirm findings. Include selected map products and a summary of the trends discovered and any potential goals and polices recommended in the SGP Element update.

d. <u>Technical Paper on Equity & Rhode Island Land Use Planning</u> – Draft a new technical paper. Contract with an equity consultant with expertise on equity in land use to identify environmental justice, social equity, and disparity issues related to land use in the State. Focusing on disadvantaged communities that have been historically marginalized and overburdened by pollution and underinvestment in housing, transportation, water and wastewater infrastructure, recreation, and health care. and to identify preliminary inclusive policies to address social equity in land use and identify preliminary strategies that could be used, in a variety of settings statewide to implement effective change. Consult with municipal planners on advisory stakeholder group throughout to confirm findings. Include a summary of the topic and any potential goals and polices recommended in the SGP Element update.

e. <u>Technical Paper on Climate Change and Sea Level Rise & Rhode Island Land Use Issues</u> - Draft a new technical paper. Division staff working on climate change and sea level rise will be asked to identify climate impacts to land uses and transportation infrastructure and write the technical paper. Provide oversight for Division staff to update this SGP Element with climate change, resiliency, adaption, and mitigation strategies and with other relevant SGP Element updates. Division staff working on 29 climate change and sea level raise will write a new text section, which includes preliminary strategies related to climate change and sea level rise. Consult with municipal planners on advisory stakeholder group throughout to confirm findings. Include a summary of the trends discovered and any potential goals and polices recommended in the SGP Element update.

**Project Lead:** RIDSP
**Contacts:** Nancy Hess, Paul Gonsalves
**Partners:** URI/RIGIS; RIDOT; RIPTA; DEM; RIEMA; CRMC; DOH; Commerce RI,
Municipal Planners, and the RI Interagency Food Nutrition & Policy Council
**Schedule for Implementation:** This is the third year of a five-year planning process
**Deliverables:**
- 5 Technical Papers for LU 2050 Update
**Project Cost (other than staff time):** $180,000 ($117,000 FHWA; $27,00 FTA; $36,000 RIDSP)

Quarter 1 Accomplishments (or explanation of project delay)
✓ Continued to educate and inform Division and other State agency staff on the purpose of, the State Guide Plan and importance of the Land Use Element
✓ Began drafting an outline for technical paper on Rhode Island Zoning & Land Use
✓ Initiated contact and hosted a site visit from the State Government Internship Program for potential student intern assistance on technical papers.
✓ Initiated drafting of an RFP for soliciting data services and mapping for technical papers on Zoning & Land Use and Rhode Island's Changing Landscape
✓ Continued research of potential new contemporary land use issues to include through webinars hosted by FHWA, APA and others.
✓ Coordinated with Data Team re data availability and population projections and requested outline of methodology to be used for projections be developed.
✓ Continued research on land use, energy and transportation implications and regulations for grid battery storage and drafted fact sheet for topic.

Quarter 2 Accomplishments (or explanation of project delay)
✓ Began research for technical paper on Rhode Island Zoning & Land Use
✓ Interviewed candidates from the State Government Internship Program for potential student intern assistance on technical papers.
✓ Distributed draft RFP to technical GIS stakeholders for comments on soliciting data services, mapping for technical papers, and deliverables.
✓ Continued research of potential on new contemporary land use issues through webinars hosted by FHWY, APA and others.
✓ Completed and posted Fact Sheet on land use issues related to grid scale battery storage in RI

Quarter 3 Accomplishments (or explanation of project delay)
✓ Engaged and onboarded an intern from RI State Government Internship Program
✓ Continued research for technical paper on municipal zoning.
    o Updated summary table of municipal solar energy system regulations
    o Began research on affordable housing related regulatory issues.
✓ Engaged assistance from DOA Purchasing on finalizing RFP for data services for posting on DOA Purchasing site.
✓ Other land use work has been delayed due assumption of additional administrative, transportation planning, and Division staff management duties.

Quarter 4 Accomplishments (or explanation of project delay)
✓ Engaged and onboarded two interns from RI State Government Internship Program and continued research for technical paper on municipal zoning.

# Activity 9 – Planning Information and Education

**Objective:** Develop and provide data analysis on pertinent topics such as but not limited to transportation, demographic, social, economic, and housing. Perform data analysis as requested. 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 Task 9g - 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 State Guide Element 611, Long-Range Transportation Plan: Moving Forward RI 2040. The dashboard will focus in phases on Transportation Performance Management, and 2-year and 4-year targets as required by FAST-Act reporting guidelines. The dashboard will be updated 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.

Quarter 1 Accomplishments (or explanation of project delay)
✓ Staff updated transportation performance target information on the RIDSP Performance Management webpage.
✓ Staffing resources have contributed to a slight delay on the development of the Performance Dashboard, but the project continues to move forward in FY2023.

Quarter 2 Accomplishments (or explanation of project delay)
✓ There have been no updates to this project.
✓ In the next quarter, staff will revisit current performance management data to ensure it is up to date and amend any relevant information.

Quarter 3 Accomplishments (or explanation of project delay)
✓ Staff is in the process of submitting a system performance update to the TAC and SPC. Due to Federal deadlines being pushed back, RIDOT submitted their performance report in December 2022, giving the MPO until June 2023 to have the SPC approve the performance data.
✓ Once these updated performance values have been approved by the SPC, the performance dashboard will be updated accordingly.

✓ Staff has updated the online dashboard with more current information on performance management progress. One performance management area needs to go before the TAC/SPC, which is anticipated for August/September. After this approval is complete the dashboard will be updated again to reflect the current targets.

✓ This is an ongoing task that will be updated as necessary.

## **Special Task 9h - Statewide Parcel Initiative**

Continue to 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.

Quarter 1 Accomplishments (or explanation of project delay)

✓ Obtained municipal parcel/zoning data from HousingWorks RI at RWU; 22 municipalities of which 11 contained parcel data. Future review is needed to verify if any meet the RIGIS Standard for Digital Parcel Data Sets.

✓ Updated the Parcel Status Map based on the latest RIGIS Municipal Survey results as well a manual review of links, websites, and municipal GIS contact information.

✓ Based on State Agency – Statewide Parcel Needs survey results recommended CAMA fields were reviewed to determine which to consider in the development of a new CAMA Extract Table. Assessor feedback on feasibility of fields statewide was provided.

✓ RIGIS Data Management Working Group met to discuss Statewide Parcel Initiative action items, goals, and next steps.

✓ Member of the National States Geographic Council (NSGIC) Parcel & Land Records Working Group which meets every two months to discuss developing National Parcel Strategic Goals and Resources which could help guide the RI Statewide Parcel Initiative.

Quarter 2 Accomplishments (or explanation of project delay)

✓ Updated the Parcel Status Map based on the latest RIGIS Municipal Survey results as well a manual review of links, websites, and municipal GIS contact information.

✓ RIGIS Data Management Working Group met to discuss Statewide Parcel Initiative action items, goals, and next steps. Finished draft CAMA Extract Table field list.

✓ Presented draft CAMA Extract Table to RIGIS Executive Committee. Will vote on final draft at March meeting before meeting with CAMA Vendors.

✓ Member of the National States Geographic Council (NSGIC) Parcel & Land Records Working Group which meets every two months to discuss developing National Parcel Strategic Goals and Resources which could help guide the RI Statewide Parcel Initiative.

✓ Working with NSGIC Geospatial Maturity Assessment (GMA) to have Rhode Island be a pilot state for creating a parcel status GMA geodatabase at the municipal level instead of the county level that is being developed nationally.

Quarter 3 Accomplishments (or explanation of project delay)

✓ RIGIS Data Management Working Group met to discuss Statewide Parcel Initiative action items, goals, and next steps and revised draft CAMA Extract Table field list.

✓ Revised CAMA Extract Fields were presented and discussed at the March RIGIS Executive

Committee Meeting. Committee voted to accept the CAMA Extract Fields list to be presented to the CAMA vendors for extract table development.
✓ Attended bi-monthly NSGIC Parcels and Land Records Workgroup meeting.
✓ Updated the Parcel Status Map based on the latest RIGIS Municipal Survey results as well a manual review of links, websites, and municipal GIS contact information.

Quarter 4 Accomplishments (or explanation of project delay)
✓ RIGIS Data Management Working Group met to discuss logistics on contacting CAMA Vendors, Statewide Parcel Initiative action items, goals, and next steps.
✓ Prepared letter to RI CAMA Vendors, Vision Government Solutions Inc. and Northeast Revaluation Group LLC, to discuss developing a RI CAMA Extract and database view to efficiently share statewide CAMA data in a standard format.
✓ Prepared PowerPoint '*RI Statewide Parcel Initiative Resources and Progress*' and presented to RI Emergency Management Agency and RI Department of Transportation to begin RI State Enterprise GIS (RISEGIS) collaboration and support.
✓ Attended bi-monthly NSGIC Parcels and Land Records Workgroup meeting.
✓ Updated the Parcel Status Map based on the latest RIGIS Municipal Survey results as well a manual review of links, websites, and municipal GIS contact information.

## Project 9.1: Vehicle Probe Transportation Dataset and Eastern Transportation Coalition

**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 traffic and travel data through the Eastern Transportation Coalition pooled fund (see paragraph below). 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 Center for Advanced Transportation Technology Laboratory (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. INRIX's 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 conducted by RIDSP.

The data outputs produced have potential applications for many state and municipal agencies beyond those listed. This project also provides funding to support the State's 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 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 the Division to purchase data at the membership rate and includes:

- Greater efficiency through coordination
- Mutual support and technical assistance
- Opportunities to learn from each other's experiences
- Shared research and development and field testing
- Access to a network of peers

**Project Agency Lead: RIDOT**
**Partner Agencies:** RIDSP
**Contact:** Pamela Cotter, Christos Xenophontos, Mason Perrone
**Schedule for Completion:** This is an annual special task which supports many projects and activities throughout the UPWP.
**Products / Deliverables:**
- Transportation Dataset from INRIX and University of Maryland's CATT Lab's Regional Integrated Transportation Information Systems
    - Data for all federally mandated RIDOT performance reporting

**Project Cost (other than staff time): $883,367**
($258,046 FHWA; $81,910 RIDSP; $442,510 RIDOT match and SPR funding; $121,434 FTA)

Quarter 1 Accomplishments (or explanation of project delay)
✓ RIPTA, RIDOT and RIDSP staff all use data regularly to help with planning, traffic management, performance reporting and operations.
✓ HELP platform investigated for road closures and other emergencies; second demonstration in the works.

Quarter 2 Accomplishments (or explanation of project delay)
✓ RIPTA, RIDOT and RIDSP staff all use data regularly to help with planning, traffic management, performance reporting and operations.
✓ Regular reports coming on traffic signalization inventory performance.
✓ New Data-User Agreements updated and signed for RIDOT team & consultant updates ongoing.
✓ Regular reports coming on traffic signalization inventory performance.

Quarter 3 Accomplishments (or explanation of project delay)
✓ RIPTA, RIDOT and RIDSP staff all use data regularly to help with planning, traffic management, performance reporting and operations.
✓ RIDOT and RIDSP staff have begun exploring expanding the program to include Streetlight data to get bicycle counts and more robust trip information.
✓ Renewal of contract preliminary discussions have begun.

Quarter 4 Accomplishments (or explanation of project delay)
✓ RIPTA, RIDOT and RIDSP staff all use data regularly to help with planning, traffic management, performance reporting and operations.

## Project 9.2: Travel Demand Model Update and Maintenance

**Project Description:** Update and maintenance of the Rhode Island Statewide Model (RISM) is an ongoing function of the RIDSP along with its partner agencies with support from hired consultants. This includes data inputs/outputs, enhancements, and updates to the RISM. For FY 23, efforts will focus on:

- Maintain and enhance the RISM as directed and to reflect current data availabilities and integrate updated/extended forecasts and the latest planning assumptions
  - Update:
    - The roadway network
  - Travel speed data from INRIX, FHWA's National Performance Management Research Data Set (NPMRDS), and/or RIDOT's traffic sensor database
    - Vehicle Miles Traveled (VMT) data utilizing RIDOT's annual HPMS submission and/or data pulled from RIDOT's road sensor database, MS2.
  - Incorporation of RIDOT Transit Rail Ridership Survey Information – Data from the RIDOT transit ridership survey of rail passengers on the MBTA line in Rhode Island will be incorporated into the RISM to improve the accuracy of the model, especially when combined with the data from the cell phone probe.
    - Run future year build/no-build scenarios

**Project Agency Lead: RIDSP**
**Partner Agencies:** RIDOT, RIPTA, RIDEM
**Schedule for Completion:** This project is an ongoing effort.
**Products / Deliverables:**
- Fully functional transportation planning level use of RISM

**Project Cost (other than staff time):** $226,100 ($135,700 FHWA; $45,200 FTA; $45,200 RIDSP)

Quarter 1 Accomplishments (or explanation of project delay)
✓ Completed report on stakeholder meetings from previous quarter.
✓ Began scoping for a project to provide RIDOT with air quality analysis for major projects.

Quarter 2 Accomplishments (or explanation of project delay)
✓ Completed scoping of Air Quality Analysis project, have almost completed approval of contract extension and cooperative agreement with relevant parties.

Quarter 3 Accomplishments (or explanation of project delay)
✓ Began Air Quality Analysis updates.
✓ Completed addition of new model elements including time of day.
✓ Began Validation and Calibration steps.

- ✓ Air Quality Analysis updates ongoing.
- ✓ Completed addition of new model elements including an update to the way VMT is calculated to bring it more in line with FHWA standards in HPMS.
- ✓ Began Validation and Calibration steps continued.

## Project 9.3: GHG Modeling Implementation Assessment

Transportation accounts for the largest share of Greenhouse Gas (GHG) emissions in Rhode Island, with passenger vehicles being primarily responsible for the pollution. RIDSP and RIDOT must adopt long-range transportation plans that reduce GHGs to set reduction levels. Current air quality measurements and travel demand models do not specify GHG levels as they pertain to transportation projects in the LRTP and STIP. Coordinate with RIDOT, RIDEM, and other state agencies to hire consultant support to identify programs, data, methods, and analysis needs, as well as staff level support to better account for mobile source emissions from the transportation sector. The deliverable is a set of 34 recommendations of data, modeling tools, software, and staffing resources needed to support the 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 Agency Lead: RIDSP**
**Partners:** RIDOT, RIPTA, RIDEM
**Schedule for Implementation:** This project is expected to be completed in FY 2023 but is likely to lead to additional projects to implement recommendations.
**Products / Deliverables:**
- Assessment of Rhode Island's technology, data, process, tools, and staffing needs to implement a fully functional GHG modeling software and/or process to do project level modeling.

**Project Cost (other than staff time):** $250,000 ($60,000 FHWA; $20,000 FTA; $20,000 RIDSP; $150,000 Other RIDOT funding from SPR program)

Quarter 1 Accomplishments (or explanation of project delay)
- ✓ Staff from RIDSP, RIDOT, and RIDEM met several times to discuss how to best proceed to incorporate GHG / Air Quality Analysis into the State Transportation Improvement Plan and Long-Range Transportation Plan.
- ✓ RIDSP staff worked with Rhode Island State Travel Demand Model (RISM) consultant AECOM to develop a scope of work to add Air Quality (Greenhouse Gas (GHG)) modeling into their contract. Staff (RIDSP, RIDOT, and RIDEM) is currently in the process of reviewing the proposed added tasks to AECOM's contract.
- ✓ It is anticipated that staff (RIDSP, RIDOT, and RIDEM) will finalize the Air Quality scope of work in Q2 and proceed to work with AECOM on data gathering and development necessary to input into the RISM/Air Quality / GHG analysis.

Quarter 2 Accomplishments (or explanation of project delay)
- ✓ AECOM delivered a scope of work.
- ✓ RIDSP staff have developed an updated cooperative agreement for RIDSP, RIDOT and AECOM, and are working to get final approval.

Quarter 3 Accomplishments (or explanation of project delay)
- ✓ Signed contract with AECOM – work on this project is in progress.
- ✓ Anticipate completion of primary tasks in FY23.

Quarter 4 Accomplishments (or explanation of project delay)
- ✓ All contract issues resolved.
- ✓ Model updates nearly completed.
- ✓ Calibration and validation nearly completed.
- ✓ Air Quality processes nearly completed.
- ✓ Preparing to begin specific analyses of RIDOT projects.

## Project 9.4: Environmental Data Center Partnership - RIGIS Geospatial Database Overview

Utilizing the University of Rhode Island's Environmental Data Center (URI EDC) as a subcontractor, this project will continue to maintain and update the Rhode Island Geographic Information System consortium's data distribution clearinghouse (www.rigis.org). The primary function of this project is to continue developing new data and map services developed by RIGIS partners and to maintain the underlying software and hardware systems that support the clearinghouse. With the creation of many new hosted feature services within ArcGIS Online, it is now possible to create more advanced web mapping applications featuring RIGIS data and

imagery. These web maps and web mapping applications will continue to allow users of all skill levels to access and interact with popular RIGIS datasets such as RIDOT roads, sea level rise datasets, and RIPTA bus stops and routes. Additional, detailed data may be obtained from a variety of sources to assist in developing more robust data sets. The geospatial data distributed by RIGIS supports numerous ongoing transportation and economic development planning initiatives.

**Project Lead:** RIDSP and URI EDC
**Schedule for Implementation:** This is an annual project that utilizes a contract with the University of Rhode Island to leverage GIS expertise to make data accessible and available to our staff, our partners, municipalities, and the public.
**Deliverables:**
- • Story Maps/Journals and apps featuring RIGIS map services
- • Approximately 25 new or updated datasets reviewed, processed, and published
- • Four quarterly updates of the publicly available Esri file geodatabases
- • Four quarterly blog posts summarizing RIGIS-distributed datasets
- • Responses to requests for technical assistance
- • Approximately 10 metadata records updated
- • Reliable access to the RIGIS data distribution website

**Project Cost (other than staff time):** $75,000 ($41,250 FHWA; $18,750 FTA; $15,000 URI)

Quarter 1 Accomplishments (or explanation of project delay)
- ✓ Republished non-vector data pages to allow Lidar and Imagery pages to be discoverable when searching on the RIGIS Data Hub.

- ✓ Created alternative format to frequently accessed blog posts. https://info-rigis-edc.hub.arcgis.com/pages/blog.
  - o Adding RIGIS Hosted Feature Services
  - o Analysis with Hosted Feature Service
  - o Choosing Between ArcGIS Image or Hosted Tile service
  - o Connecting to Image Services
  - o Downloading data from Image Services
- ✓ Explored tools available to improve information sharing to RIGIS community.
  - o Created content for Outreach and Education group on Info Hub
  - o Worked with L. Carlson, Outreach group, to facilitate Newsletter in new Experience Builder in HUB.

- ✓ Assisted in the development and publication of online map applications for interim products coming out of the 2022 RI Statewide enhanced QL1 Lidar.
- ✓ An application highlighting the data was created and shared on Info.rigis.org
- ✓ Researched, tested, and successfully updated the URI EDC ArcGIS Enterprise system from version 10.8.1 to 10.9.1.
- ✓ Began testing the functionality of Esri ArcGIS Image for ArcGIS Online with both elevation and imagery data available from RIGIS.
- ✓ The URI EDC is considering migrating RIGIS image services, currently directly hosted by its local ArcGIS Enterprise system, to this new offering from Esri.
- ✓ Quickly responded to and successfully recovered from an unexpected power outage impacting EDC servers at URI on September 8, 2022.
- ✓ Published or Updated 12 RIGIS datasets.
  - o WoodPawWildScenicRiver19 (RIDEM)
  - o RI E911: Driveways, Hydrants, Roads, Sites (RIDOT / AK Associates)
  - o RI Flood Hazard Areas Update (RIEMA)
  - o Natural Heritage Areas (RIDEM)
  - o 2022 Soils: Soils, Special Point Features, Special Line Features (NRCS)
  - o Revised 2021 Summer Leaf-on Aerial Photographs (RIDOT)
  - o 2022 Spring Leaf-off Aerial Photographs (RIDOT)
- ✓ Submitted technical assistance summaries that documented a total of 17 fulfilled requests.
- ✓ Attended quarterly RIGIS Executive Committee meeting on 9/15/2022.
- ✓ Metrics:
  - o 12 new or updated datasets published.
  - o 17 fulfilled technical assistance requests
  - o 12 new or updated map, image, feature, and hosted services published
  - o 0 metadata records updated
  - o 12 ArcGIS Online records updated
  - o Website statistics per Google Analytics:
- ✓ RIGIS data clearinghouse (https://www.rigis.org)
  - ▪ 7,619 total users
  - ▪ 12,605 sessions
  - ▪ 40,814 page views
  - ▪ Average 3.24 pages viewed per session.

- ✓ RIGIS information & resources website (https://info.rigis.org)
    - ▪ 180 total users
    - ▪ 182sessions
    - ▪ 189 page views
    - ▪ Average 1 page viewed per session.
- ✓ ArcGIS Enterprise service statistics per ArcGIS Monitor:
    - ▪ 10,769,423 transactions
    - ▪ Most popular services:
- ✓ Spring 2021 Digital Aerial Photographs, NAD83 RI State Plane feet (EPSG 3438) version
- ✓ Spring 2021 Digital Aerial Photographs, WGS84 Web Mercator (EPSG 102700) version

- ✓ Fall 2020 Digital Aerial Photographs, WGS84 Web Mercator (EPSG 102700) version. Quarter 1 Explanation of Project Delay
- ✓ Feasibility/efficiencies of enabling download of native projection of feature serviceinstead of WGS84.
- ✓ Task was paused until server upgrade was successfully completed.


Quarter 2 Accomplishments (or explanation of project delay)
- ✓ Continued collaboration with Outreach Working Group to create and publish RIGIS newsletter
- ✓ Working on Webhook for Municipal Survey - URI/EDC will need to be the survey's ownerto implement.

- ✓ Implemented efficiencies within the RIGIS ArcGIS Hub-based websites.
- ✓ Updated source naming convention within metadata records in HUB for consistency
- ✓ Added ArcGIS Image layers to HUB search & layers can be viewed directly on the HUBweb map interface.
- ✓ Enabled Hosted Downloads on all feature layers.
- ✓ Working towards no longer needing to generate standalone zip files for download.
- ✓ Added RI Division of Statewide Planning Map Gallery to RIGIS Statewide MapResources Page & Deleted all dead links in gallery.
- ✓ Published or Updated 2 RIGIS datasets - Water Supply Districts (RI Water Supply) & 2022 Summer Leaf-on Aerial Photographs (RIDOT
- ✓ Data in process: metadata on the ELU data & Sewered Areas data.
- ✓ Fixed broken Gallery apps after AGOL November update.
- ✓ Generated listing of existing RIGIS data holdings published to HUB and shared Reportwith Data Management Working Group.
- ✓ Successfully installed multiple software security and quality updates to the URI EDC ArcGIS Enterprise system.
- ✓ Continued evaluating the functionality of Esri ArcGIS Image for ArcGIS Online with both elevation and imagery data available from RIGIS.
- ✓ Began an audit of existing URI EDC computer security protocols and proceduresin partnership with the URI Information Technology Services (ITS) security team.
- ✓ In partnership with the URI ITS cloud computing and research computing teams, began weighing options for new off-site "warm" and "dark" archive backup destinations that the URI EDC has been maintaining on behalf of RIGIS.
- ✓ Submitted technical assistance summaries documenting 24 fulfilled requests.
- ✓ Revised Rhode Island Imagery Library StoryMap updating the RI 1985 NHAP imagery abstract with

credits, specifications, and acquisition dates.
- ✓ Held RIGIS Executive Committee meeting on 12/15/2022.
- ✓ Communicated the status of RIGIS community buy-up funding towards additional 2022 QL1 LiDAR derivative products.

Quarter 2 Explanation of Project Delay
- ✓ Investigated how RIGIS might reference other data clearinghouses maintained by state government agencies, especially RISE GIS.
- ✓ Begin by researching integrating data available from STORMTOOLS - Primary contact for STORMTOOLS project out of office.

Quarter 3 Accomplishments (or explanation of project delay)
- ✓ Shared information for RIGIS User group meeting to Info RIGIS website. Sent Tweet about meeting.
- ✓ Republished RIGIS Municipal GIS Survey to the EDC AGOL organization. The Survey is owned by URIEDC_InfoRIGIS. Updated web hooks to send email to C. DelageBaza when a new survey is filled out. Enabled group sharing with C. DelageBaza to view survey results.
- ✓ Solved the issue where some users had been unable to subscribe to RIGIS google group without a Google account. Determined that users may subscribe to the RIGIS group by sending an email to the group using the following email address.
  - o rigis-group+subscribe@uri.edu
- ✓ Identified an issue with download files generated within AGOL. The issue is isolated to RIGIS services published to Hub using ArcMap. This issue does not impact the pre- generated .zip files.
  - o Met with ESRI technical support to determine a resolution.
- ✓ Older files will need to be republished to enable hosted downloads. This will resolve the issue of topology errors on some of the AGOL generated download files and missing metadata records.
  - o All RIGIS feature services published after March 1, 2023, will be available for download in RI SPF NAD83 projection and include FGDC formatted metadata.
- ✓ Data formats include CSV, Shapefile, SQLite Geodatabase, GeoPackage, File Geodatabase, Feature Collection, GeoJSON, Excel.
- ✓ Began conversation on how RIGIS might reference other data clearinghouses maintained by state government agencies, especially RISE GIS.
  - o STORMTOOLS data: The data delivery process for STORMTOOLS will be revamped. The incorporation of this data will be revisited when restructuring is complete.
  - o RISE: Discussed establishing a distributed collaboration between RISE Enterprise and RIGIS (EDC ORG). If enabled, this would allow immediate update of data sourced from RISE hosting portal (risegis.ri.gov/hosting/rest/services/)
- ✓ If enabled, it could include specified layers from RIDEM, RIDOA, RIDOH, RIDOT, RIEMA & RISOS. Only the data shared to the RIGIS collaboration group would be updated immediately from the source and improving the accuracy and currentness of the RIGIS library.
- ✓ Will not be able to explore this further until RISEGIS upgrades from ArcGIS Enterprise 10.7.1 to 10.9 or higher. Informed that RISEGIS will not be able to upgrade until the state establishes a full plan.
- ✓ Tracked progress of 2022 RI Statewide LiDAR Quality Level 1 base products.
  - o The Contractor has submitted the data and USGS Data Validation will be reviewing it in the near future. We are anticipating a contractor overview meeting to update stakeholders on the status of the base LiDAR products.
- ✓ Tracked progress of the coordination of deriving buy-up products from the 2022 RI Statewide LiDAR
  - o Stakeholder cost sharing remains in place according to a reassessment of the preliminary

Independent Government Cost Estimates (IGCE) in September 2022.
- o January draft Statement of Work (SOW) approved by stakeholders and submitted for USGS review.
- o After SOW review, USGS scheduled a meeting with RI Stakeholders to discuss the compatibility of the proposed hydro-enforced buy-up guidance with the new requirements.
- o for Elevation-derived Hydrography (EDH) through the USGS 3D Hydrography Program (3DHP).
- o The SOW as written pre-supposes that we are intending to carry out hydro- enforcement with the goal of developing an EDH dataset that fully complies with the USGS 3DHP specification. This would exceed our cost-sharing budget.
- o USGS suggested revised language for a 'softened' guidance that would advance the overall products towards EDH compatibility while producing a hydro-enforced DEM that would meet our immediate needs. We added the 'softened' guidance to our SOW and re-submitted to USGS. This is being evaluated for alignment with the preliminary IGCE figures issued in September 2022.

- o RI Stakeholders are communicating with MassGIS on DEM hydro-enforcement conducted through a USGS contract for 2021 LiDAR in central eastern MA.
- o 'Softened' guidance would include additional hydro-flattening beyond traditional USGS specification and hydro-enforcement of DEM at culverts and bridge locations provided from RI partner databases.
- ✓ Published or Updated 6 RIGIS datasets.
  - o Ecological Land Units
  - o Natural Heritage Areas (2022)
  - o Senate Districts (2022)
  - o House Districts (2022)
  - o 2 new images services for leaf-off imagery, 2022-2023 Winter Aerial Photographs (RIDOT)
- ✓ Submitted technical assistance summaries documenting 25 fulfilled requests.
- ✓ Participated in quarterly RIGIS Executive Committee meeting on 3/16/2023.

Quarter 3 Explanation of Project Delay
- ✓ LiDAR data not yet available.

Quarter 4 Accomplishments (or explanation of project delay)
- ✓ Updated Imagery StoryMap and Imagery Collections app to include Winter 2022-2023 and Spring 2023 imagery.
- ✓ Modified Impervious layer listings so that downloading of large files did not start automatically. Metadata record was updated to point to .zip file.
  - o Impervious 2020: Tile layer draws in HUB viewer, click the view full details button for details and link to .zip file.
  - o Impervious 2011: Map Image layer draws in HUB viewer, click the view full details button for details and link to .zip file.
  - o Impervious 2003- 2004: Map Image layer draws in HUB viewer, click the view full details button for details and link to .zip file.
  - o Impervious Change 2003/04 - 2011): Map Image layer draws in HUB viewer, click the view full details button for details and link to .zip file.

- ✓ A 1-bit file of Impervious surface layer was created to be consistent with previous impervious datasets on RIGIS.
- ✓ Continuing tag update to strip excess tags to improve filter operations.
- ✓ Began audit of Imagery Pages. Recent improvements to ArcGIS HUB make these individual pages unnecessary for some of the legacy imagery layers.
- ✓ Provided technical assistance to C. Delage Baza on the compare app of RIGIS land use.
- ✓ Implemented Google Analytics 4 on both www.rigis.org and info.rigis.org.
- ✓ Updated SSL certificate utilized by data.rigis.org.
- ✓ Continuing to evaluate ArcGIS Enterprise server hosting migration options.
- ✓ Posted the 2023 RIGIS User Group Presentations to RIGIS Information & Resources Hub
- ✓ Posted 5-year RIGIS-RIBORPPLS extension MOU to RIGIS Information Hub site.
- ✓ Published or Updated RIGIS datasets.
- ✓ 2 new images services for leaf-off imagery, 2023 Spring Aerial Photographs (RIDOT)
- ✓ Facilitated meeting between URI and DOA to meet with the new RIGIS coordinator. Attendees included M. Brady, V. Flood, G. Hoxsie-Quinn, G. Bonynge, C. LaBash, J. Parent, L. Townson, A. Mandeville.
- ✓ Submitted technical assistance summaries documenting 10 fulfilled requests.
- ✓ Participated in quarterly RIGIS Executive Committee meeting on 6/15/2023.
- ✓ LiDAR StoryMap. LiDAR data has not been released. This task will be rolled into the list of tasks to complete for the 2023-24 FY.
- ✓ Establishing linkage between RISE GIS and RIGIS published data has been delayed until RIDOT has completed update to ArcGIS 11 or AWS.

## Project 9.5: Municipal Planning Enhanced Education Requirement

**Project Description:** Staff will continue to deliver a curriculum of training consisting of educational programs for volunteer members of municipal planning and zoning boards and historic district commissions **as mandated by RI General Laws. For FY 23 this task will include:

- By December 31, 2022, the State Planning Council must adopt an amendment to the Council's Rules for conducting education programs for members of municipal planning and zoning boards and historic district commissions. The Rules need to a dictate appointment of a new advisory committee which will be overseen by Division staff. The Rules will also need to include a description of and procedures for applying for any exemptions as may be allowed under RI General Law.

- Staff will ensure that the advisory committee meets at least annually as mandated by RI General Law to consult with for preparation of and delivery of flexible training content. Staff will ensure that content for training may include at a minimum, but is not limited to, the topics outlined in RI General Law. Staff will ensure that training methodologies used are but, are not limited to, in-person training when possible, and remote learning options.

- Staff will prepare a schedule and offer on a quarterly basis through workshops the educational courses as mandated by RI General Law as follows: a three-hour introductory course on conducting public meetings and land use responsibilities.

  - a one-hour continuing education course refreshing land use responsibilities and any potential legislative changes.
  - a two-hour course concerning development in flood plains and sea level rise

for planning board members to complete once every two years. Staff will use existing materials such as but not limited to workshops of PrepRI and other relevant materials for content.

- o If circumstances allow, staff will prepare, and offer a one-half day, in- person Statewide Planner's Institute for local planning and zoning officials focusing on educational responsibilities ** required under RI General Law. This would be in person delivery of some of the courses identified above and or equivalent courses with compensation for outside expert speakers and allow local officials to have peer exchanges and networking.

Staff will ask training participants to evaluate the training conducted to gather additional information regarding understanding of materials and identify additional training needs. Staff will summarize the training conducted and evaluations received in an annual report published at the end of each calendar year.

**Project Agency Lead: RIDSP Contact:**
Nancy Hess, Paul Gonsalves
**Partner Agencies:** R.I. Chapter-American Planning Association American Council of Engineering Companies-RI, Grow SmartRI, RI League of Cities and Towns, RI Builders Association, University of RI Coastal Resource Center, and Office of Housing and Community Development
**Schedule for Completion:** Ongoing effort through the duration of the UPWP
**Products / Deliverables:**

- Amended State Planning Council Rules for compliance with RIGL, specifically related to education and training requirements.
  - Appointment of a new advisory committee for compliance with RIGL
  - An estimated 12 training courses = (3 course x 4 quarters)
  - A one-half day in-person conference for a RI Planner's Institute
  - Annual Report

**=Pending changes to Rhode Island General Law, proposed in 2022-H-7023A
**Project Cost (other than staff time):** RI Planner's Institute - $7,500 ($7,500 RIDSP)

Quarter 1 Accomplishments (or explanation of project delay)

- ✓ Drafted an amendment to the Council Rules for compliance with Chapters 142 & 143 of the Rhode Island Public Laws of 2022 for creation of an advisory committee for education.
- ✓ Introduced draft amendment to Rules and requested authorization for a public hearing at the August and September Council meetings.
- ✓ Drafted and posted public notice in both in English & Spanish for hearing to be held next quarter on Secretary of State public meeting and Division websites.
- ✓ Emailed notice of hearing to numerous contacts from a division database
- ✓ Began recruitment for an advisory committee for education.
- ✓ Created 2 PowerPoints for conducting virtual training for municipal historic, planning and zoning boards.
- ✓ Conducted 2 virtual training courses educating 18 participants consisting of community volunteers representing affordable housing, historic, planning, zoning, and economic development boards, and municipal staff from 10 communities.
- ✓ Conducted surveys of training participants for effectiveness and additional training needs.

Quarter 2 Accomplishments (or explanation of project delay)
- ✓ State Planning Council approved amendments to the Council Rules for compliance with Chapters 142 & 143 of RI Public Laws of 2022 for creation of an advisory committee for education with other amendments to process and procedures.
- ✓ State Planning Council appointed 8 members to the Advisory Committee for Education
- ✓ Conducted 2 virtual training courses educating 38 participants consisting of community volunteers representing affordable housing, historic, planning, zoning, and economic development boards, and municipal staff from 14 communities.
- ✓ Conducted a SmartComment Survey for soliciting public educational program ideas.
- ✓ Analyzed exit surveys of 2022 training participants for training effectiveness and additional training needs.
- ✓ Began drafting a program syllabus and materials for new mandatory public education program. Conducted an informational workshop summarizing existing voluntary training efforts and drafting topics for the new program.

Quarter 3 Accomplishments (or explanation of project delay)
- ✓ Conducted 3 virtual training courses educating 88 participants, consisting of community volunteers representing affordable housing, historic, planning, zoning, and redevelopment, boards, and municipal staff from 11 communities.
- ✓ Analyzed exit surveys of training participants for training effectiveness, identifying additional training needs, and updating workshop content.
- ✓ Completed a final draft program syllabus and materials for new mandatory public education program and submitted for DOA Director approval.
- ✓ Conducted meeting of SPC ACE
- ✓ Organization for the Planner's Institute has been delayed with the consensus of the ACE to wait until FY 24 to begin.
- ✓ Other land use and transportation educational work has been delayed due to due assumption of additional administrative, transportation planning, and Division staff management duties.

Quarter 4 Accomplishments (or explanation of project delay)
- ✓ Conducted 3 virtual training courses educating 70 participants consisting of community volunteers representing historic, planning, zoning, and redevelopment boards, and municipal staff from 15 communities.
- ✓ Analyzed exit surveys of training participants for training effectiveness, identifying additional training needs, and updating workshop content.
- ✓ Posted approved program syllabus for 2023 -24 Municipal Land Use Education Program
- ✓ Began drafting 2 cooperative agreements to implement Project 9.5 continuation in the approved FY 2024 UPWP
- ✓ Other land use and transportation educational work was delayed due to due continuation of additional administrative duties, transportation planning, Division staff oversight, and assembling and coordinating the approval of the FY 2024 UPWP by the SPC

# 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.

## Project 12.1 -Community Resilience and Planning

**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.

**Project Agency Lead: RIDSP**
**Partner Agencies:** RIIB, RI municipalities
**Contact:** Roberta Groch
**Schedule for Completion:** This project is new in FY 2023, but is anticipated be developed as an annual project, to provide communities with limited resources the opportunity to access Division staff to assist with resilience projects.
**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 Cost (Other than staff time):**
$75,000 ($15,000 RIDSP; $37,500- FHWA; $22,500-FTA)

Quarter 1 Accomplishments (or explanation of project delay)
- ✓ Held several meetings with RI Infrastructure Bank staff regarding possible collaboration and arc of the project.
- ✓ Conducted research to find similar programs offered by other states or MPOs.
- ✓ Reviewed Municipal Resilience Program outcome summaries from RIIB to determine possible projects and communities to pilot an assessment program.
- ✓ Spoke to several municipal planners regarding the need in their community for a vulnerability assessment.
- ✓ Started to draft a project purpose statement and potential tasks for vulnerability assessments.

Quarter 2 Accomplishments (or explanation of project delay)
- ✓ Continued to work with the RI Infrastructure Bank to identify RI communities that need

vulnerability planning assistance.
- ✓ Spoke with a Massachusetts community that recently completed a vulnerability assessment plan and received a copy of their request for proposals for the project.
- ✓ Started to draft a request for proposals for the program.

Quarter 3 Accomplishments (or explanation of project delay)
- ✓ Continued to work with the RI Infrastructure Bank to identify RI communities that need vulnerability planning assistance.
- ✓ Continued to draft a request for proposals for the program.
- ✓ Reviewed resources related to the project.

Quarter 4 Accomplishments (or explanation of project delay)
- ✓ Continued to draft a request for proposals for the program.
- ✓ Reviewed resources related to the project.
- ✓ Met with representatives from other state agencies to gain input on the program.

# Activity 13 – Support to Other State Agencies and Municipalities

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

## **Special Task 13e - State Employee Commuting**

Lead By Example: Help administration to develop a post-pandemic action plan to implement statutory requirements and develop transit, telework, and alternate mode opportunities for state employee commuting.

Quarter 1 Accomplishments (or explanation of project delay)
- ✓ RIDSP staff expects that this project will begin in Q3 of FY2023, after the election and any potential changes or transitions.
- ✓ Public health concerns surrounding public transit are likely to hamper efforts to re-establish a state employee pilot program, particularly during winter months.
- ✓ An updated report examining the impact of telecommuting on employee commuting has been proposed.

Quarter 2 Accomplishments (or explanation of project delay)
- ✓ No update this quarter

Quarter 3 Accomplishments (or explanation of project delay)
- ✓ No Activity.

## Project 13.1: Local Active Transportation Technical Enhancements

**Project Description:** 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.

RIDSP will contract with planning, transportation, and design consultants 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 and relevant stakeholders. The technical assistance team, 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.

**Partner Agencies:** RIDOT, RI municipalities
**Contact:** Roberta Groch
**Schedule for Completion:** This project is an ongoing, annual effort working with different. municipalities to develop plans that align with SGP goals and objectives.

**Products / Deliverables:** This project is an ongoing, annual effort working with different. municipalities to develop plans that align with SGP goals and objectives.
**Project Cost (other than staff time): $285,000**
($121,000 FHWA; $46,000 FTA; $118,000 municipal match)

Quarter 1 Accomplishments (or explanation of project delay)
✓ The project management team completed its review of the draft Newport TMP and provided comments to the consultant.
✓ The consultant, Toole Design Group Project Manager, presented staff with a "Closeout Budget" for allocating the spending on the final ten percent of project funds to complete the project by the end of the calendar year.
✓ Two invoices were processed this quarter and eighty-five percent of project funds: the project on time and on budget.
✓ In October, the draft Newport TMP will be released to the public on the City of Newport website: public comment on the Plan draft will run through mid-November 2022. Newport will then begin its Plan adoption process in late Fall/early Winter.

Quarter 2 Accomplishments (or explanation of project delay)
✓ The Final Draft of the Newport TMP was posted for public comment in November and December of 2022 and final edits were made, based on the comments received.
✓ Began meeting with the communities of Barrington, Bristol, and Warren on a regular basis to discuss the new "Bristol County Resilient Route 114" technical assistance project.
✓ Drafted a request for proposals for the Resilient Route 114 project that was reviewed and edited by planners in the three communities.

Quarter 3 Accomplishments (or explanation of project delay)
- ✓ The Newport Transportation Master Plan was adopted by the Newport City Council on April 13, 2023.
- ✓ All invoices have been paid to consultant Toole Design Group and the contract for the project has now ended. The Newport TMP Project is now complete.
- ✓ The Bristol County Resilient Route 114 project RFP was released: five qualified responses were received. The Route 114 review committee met, scored the proposals, chose a winning proposal, and sent a memo detailing the process to RI Division of Purchasing.
- ✓ A meeting on the committee that approves consultant selection will be held in April, after which a contract will be drafted between RIDP and the chosen consultant team.

Quarter 4 Accomplishments (or explanation of project delay)
- ✓ As stated above, the Newport Transportation Master Plan Project was completed in Q3.
- ✓ Staff continued negotiations with recommended winning vendor for contract amount and amended scope of work for The Bristol County Resilient Route 114 project.
- ✓ Contract work continues to get this project underway and we anticipate we will receive a Notice to Proceed for the selected vendor in coming weeks from State Purchasing.
- ✓ Staff continued to meet monthly with Towns of Bristol, Barrington, Warren for this project.

# PART II – FINANCIAL REPORTS

Statewide Planning

Hours Expended by Task Number

As of June 2023 100% of Fiscal Year 2023

| No. of Hours Assigned in the Work Program | Hours Expended | Percent Expended | Activity Number | Task Title | FUNDING SOURCES | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | SPP | FTA | FHWA | RI AIR | WRB | EFSB |
| | | | | Federal | | 80% | 80% | 100% | 100% | 100% |
| | | | | State | 100% | 20% | 20% | | | |
| | | | | | | | | | | |
| 7,556.0 | 7,384.2 | 97.7% | Activity 1 | Management and Administration | 20% | 30% | 50% | | | |
| 3,010.0 | 1,425.2 | 47.3% | Activity 2 | State Transportation Improvement Program | 20% | 20% | 60% | | | |
| 1,489.0 | 5,641.9 | 378.9% | Activity 3 | State/Regional Transportation Operations, Management, and Planning Coor. | 20% | 20% | 60% | | | |
| 208.0 | 25.0 | 12.0% | Activity 4 | Transit Planning | 20% | 60% | 20% | | | |
| 1,276.0 | 565.5 | 44.3% | Activity 5 | Freight Planning Implementation | 20% | 30% | 50% | | | |
| 2,572.0 | 833.5 | 32.4% | Activity 6 | Transportation Planning, Bicycle and Pedestrian Mobility | 20% | 10% | 70% | | | |
| 2,340.0 | 1,429.6 | 61.1% | Activity 7 | Long Range Land Use and Transportation Planning | 20% | 15% | 65% | | | |
| 766.0 | 1,185.5 | 154.8% | Activity 8 | Intergovernmental Coordination | 40% | 10% | 50% | | | |
| 6,752.0 | 2,820.8 | 41.8% | Activity 9 | Planning Information and Education | 20% | 15% | 65% | | | |
| 2,699.0 | 751.8 | 27.9% | Activity 10 | Public Information and Outreach | 20% | 10% | 70% | | | |
| 1,491.0 | 1,097.2 | 73.6% | Activity 11 | Title VI and Environmental Justice | 20% | 20% | 60% | | | |
| 2,096.0 | 1,500.5 | 71.6% | Activity 12 | Climate Change, Resiliency, Adaptation and Mitigation | 20% | 20% | 60% | | | |
| 995.0 | 551.8 | 55.5% | Activity 13 | Support to Other State Agencies and Municipalities | 30% | 10% | 60% | | | |
| 20.0 | - | 0.0% | Activity 14 | Special Projects and Activities Not Federally Funded | 100% | | | | | |
| 360.0 | 212.8 | 59.1% | Activity 15 | Energy Facility Siting Board | | | | | | 100% |
| 2,020.0 | 529.6 | 26.2% | Activity 16 | Census and Data | 20% | 30% | 50% | | | |
| 6,480.0 | 4,875.9 | 75.2% | ICAP | ICAP ( Paid Leave - See Appendix D) | 20% | 30% | 50% | | | |
| | | | | | | | | | | |
| 42,130.0 | 30,830.5 | 73% | | | | | | | | |

Statewide Planning
Dept. of Administration
Expenditures by Funding Source
June FY 2023

| Account Number | Account Name | FY 2021 Budget | YTD Budget | YTD Expense | Variance | |
|---|---|---|---|---|---|---|
| 1170102/1165101 | Systems Planning | 681,701 | 681,701.00 | 530,167 | 151,534 | |
| 1165101 | EFSB | 42,280 | 42,280.00 | 9,412 | 32,868 | |
| | CBO | 21,942 | 21,942.00 | 17,003 | 4,939 | |
| 1171101 | FTA | 718,033 | 718,033.00 | 652,113 | 65,920 | |
| 1170101 | FHWA | 1,876,632 | 1,876,632.00 | 1,434,818 | 441,814 | |
| | Sub Total | **3,340,588** | **3,340,588** | **2,643,513** | **697,075** | |

Contractual and Pass Thru Grants

| Account Number | Account Name | FY 2021 Budget | YTD Budget | YTD Expense | Variance | |
|---|---|---|---|---|---|---|
| Match | OTHER | 913,140 | 913,140.00 | 445,640 | 467,500 | * |
| Match | URI | 14,999 | 14,999.00 | | 14,999 | * |
| Match | RIPTA | 57,400 | 57,400.00 | 37,400 | 20,000 | * |
| Match | RIDOT | 358,695 | 358,695.00 | 257,968 | 100,727 | * |
| 1165101 | SWP | 294,521 | 294,521.00 | 73,555 | 220,966 | |
| 1171101 | FTA | 667,192 | 667,192.00 | 119,033 | 548,159 | |
| 1170101 | FHWA | 1,359,665 | 1,359,665.00 | 865,672 | 493,993 | |
| | Sub Total | **2,321,378** | **2,321,378** | **1,058,260** | **1,263,118** | |
| | **Grand Total** | **5,661,966** | **5,661,966** | **3,701,773** | **1,960,193** | |

* Match component not included in totals

Statewide Planning
Department of Administration
Monthly Cost Accounting
June 2023

| Activity Number | Task Title | FY 2023 Personel Budget | Total Personel Expended | % of Budget (June 100%) |
|---|---|---|---|---|
| Activity 1 | Management and Administration | 554,179 | 553,567.57 | 99.89% |
| Activity 2 | State Transportation Improvement Program | 224,701 | 106,842.97 | 47.55% |
| Activity 3 | State/Regional Transportation Operations, Management, and Planning Coor. | 108,659 | 422,952.57 | 389.25% |
| Activity 4 | Transit Planning | 15,303 | 1,874.17 | 12.25% |
| Activity 5 | Freight Planning Implementation | 95,991 | 42,393.84 | 44.16% |
| Activity 6 | Transportation Planning, Bicycle and Pedestrian Mobility | 168,769 | 62,484.99 | 37.02% |
| Activity 7 | Long Range Land Use and Transportation Planning | 177,812 | 107,169.07 | 60.27% |
| Activity 8 | Intergovernmental Coordination | 56,374 | 88,873.38 | 157.65% |
| Activity 9 | Planning Information and Education | 467,508 | 211,466.91 | 45.23% |
| Activity 10 | Public Information and Outreach | 184,157 | 56,360.19 | 30.60% |
| Activity 11 | Title VI and Environmental Justice | 104,809 | 82,253.79 | 78.48% |
| Activity 12 | Climate Change, Resiliency, Adaptation and Mitigation | 149,350 | 112,487.98 | 75.32% |
| Activity 13 | Support to Other State Agencies and Municipalities | 75,036 | 41,363.04 | 55.12% |
| Activity 14 | Special Projects and Activities Not Federally Funded | 1,733 | - | 0.00% |
| Activity 15 | Energy Facility Siting Board | 38,680 | 15,952.98 | 41.24% |
| Activity 16 | Census and Data | 159,858 | 39,698.77 | 24.83% |
| ICAP | ICAP (Paid Leave - See Appendix D) | 473,226 | 365,527.84 | 77.24% |
| Total | | 3,056,145 | 2,311,270.07 | 75.63% |

**Statewide Planning**
**Expense Distribution - Breakout**
**Fiscal Year 2022**
**As of June 30, 2023**

| Account # | | | Total SPP | 1171101 FTA | 1170101 FHWA | EFSB | CBO | 1170102 SPP Gas Tax | 1165101 SPP General |
|---|---|---|---|---|---|---|---|---|---|
| 611000 | Regular Wages | 0.652 | 1,497,057.15 | 300,804.04 | 421,973.76 | 757,061.98 | 6,134.67 | 11,082.70 | 180,845.03 | 125,241.99 |
| 616200 | Family Medical Insurance Coverage | 0.0012 | 2,805.21 | 563.61 | 777.00 | 1,432.92 | 11.29 | 20.40 | 326.89 | 236.72 |
| 619000 | Family Medical Waiver Bonus | | - | - | - | - | - | - | - | - |
| 620100 | Payroll Accruals | 0.1412 | 330,080.00 | 66,318.07 | 91,426.57 | 168,606.69 | 1,328.55 | 2,400.12 | 38,464.48 | 27,853.59 |
| 620700 | Employees Retirement- State Contribution | 0.0008 | 1,870.14 | 375.74 | 518.00 | 955.28 | 7.53 | 13.60 | 217.93 | 157.81 |
| 621110 | Social Security ( FICA) | 0.048 | 112,208.50 | 22,544.39 | 31,079.85 | 57,316.72 | 451.63 | 815.90 | 13,075.74 | 9,468.64 |
| 624110 | Medical Insurance | 0.0873 | 204,079.21 | 41,002.60 | 56,526.48 | 104,244.79 | 821.41 | 1,483.93 | 23,781.51 | 17,221.09 |
| 624120 | Dental Care | 0.0058 | 13,558.53 | 2,724.11 | 3,755.48 | 6,925.77 | 54.57 | 98.59 | 1,579.99 | 1,144.13 |
| 624130 | Vision Care | 0.0009 | 2,103.91 | 422.71 | 582.75 | 1,074.69 | 8.47 | 15.30 | 245.17 | 177.54 |
| 624210 | Retirees Medical Insurance | | - | - | - | - | - | - | - | - |
| 625200 | Worker's Compensation Payment | | - | - | - | - | - | - | - | - |
| 626100 | Assessed Fringe | 0.0253 | 59,143.23 | 11,882.77 | 16,381.67 | 30,210.69 | 238.05 | 430.05 | 6,892.01 | 4,990.76 |
| 626300 | Retiree Health Insurance | 0.0378 | 88,364.19 | 17,753.71 | 24,475.38 | 45,136.92 | 355.66 | 642.52 | 10,297.15 | 7,456.56 |
| **Total Personnel** | | **1.0003** | **2,311,270.07** | **464,391.75** | **647,496.95** | **1,172,966.45** | **9,411.82** | **17,003.10** | **275,725.91** | **193,948.83** |
| 637100 | Clerical Services | | - | | | | | | | |
| 633001 | Training / Education | | - | | | | | | | |
| 637300 | Other Temporary Services | | - | | | | | | | |
| 634001 | Design/Surveying | | - | | | | | | | |
| 631200 | Management Consultants | | - | | | | | | | |
| 634300 | Surveyor Services | | - | | | | | | | |
| 634500 | Other design,Engineering | | - | | | | | | | |
| 641001 | | | - | | | | | | | |
| 641300 | Maintenance Repairs: Software | | - | | | | | | | |
| 641400 | Maintenance Repairs: Office Equipment | | 1,596.80 | 399.20 | 239.52 | 958.08 | | | | |
| 641600 | Maintenance Repairs: Other Equipment | | - | | | | | | | |
| 643030 | Food | | - | | | | | | | |
| 643110 | Office Supplies: (Less than 5,000) | | 5,920.34 | 850.00 | 450.00 | 4,620.34 | | | | |
| 643120 | Computer Supplies | | 7,720.82 | 1,544.17 | | 6,176.65 | | | | |
| 643150 | Program Supplies ( Less than 5,000) | | - | | | | | | | |
| 643200 | Dues/Fees | | 77,109.37 | 1,672.87 | | 75,436.50 | | | | |
| 643300 | Subscriptions | | 95.54 | 95.54 | | | | | | |
| 645310 | Rent | | - | | | | | | | |
| 643410 | Postage and Postal Services | | 2,121.43 | 821.43 | 400.00 | 900.00 | | | | |
| 643420 | Express Delivery | | - | | | | | | | |
| 643430 | Freight | | - | | | | | | | |
| 643440 | Central mailing | | - | | | | | | | |
| 643614 | Other Advertising | | - | | | | | | | |
| 643611 | Print Advertising | | - | | | | | | | |
| 643620 | Printing- Outside Vendors | | - | | | | | | | |
| 643700 | Miscellaneous Expenses | | 1,407.32 | 1,426.35 | | (19.03) | | | | |
| 643710 | Staff Training | | 5,599.34 | 1,716.71 | (4.12) | 3,886.75 | | | | |
| 634510 | Electricity | | - | | | | | | | |
| 643801 | Insurance | | - | | | | | | | |
| 660010 | Building Renovations and Upgrades | | - | | | | | | | |
| 645510 | Rental/Electric | | 12,192.45 | 3,657.74 | | 8,534.71 | | | | |
| 645310 | Rental/Property | | 100,900.92 | 30,270.28 | | 70,630.64 | | | | |
| 646200 | Mileage Allowance- Personal Cars | | 338.75 | 55.50 | | 283.25 | | | | |
| 646301 | Out of State Travel | | - | | | | | | | |
| 646310 | Out of State Transportation | | 1,091.16 | | | 1,091.16 | | | | |
| 646320 | Out of State Lodging | | 3,639.73 | 652.92 | | 2,986.81 | | | | |
| 646330 | Out of State Registration | | - | | | | | | | |
| 646340 | Out of State Other | | 950.00 | | | 950.00 | | | | |
| 646400 | Other Travel Costs | | 429.64 | | | 429.64 | | | | |
| 648110 | Central Telephone | | - | | | | | | | |
| 648200 | Telephone Charges | | 424.09 | 424.09 | | | | | | |
| 648112 | ISF Overhead | | 19,592.23 | 6,592.23 | 2,200.00 | 10,800.00 | | | | |
| 649120 | Fees- Single Audit | | - | | | | | | | |
| 654130 | Sub Awards | | 1,058,259.72 | 73,554.93 | 119,033.07 | 865,671.72 | | | | |
| 647900 | DOIT Billing | | 76,426.87 | 13,763.41 | | 62,663.46 | | | | |
| 661605 | Furniture/Equipment | | - | | | | | | | |
| 661701 | Computer Equipment | | 9,162.24 | 1,832.45 | 1,330.88 | 5,998.91 | | | | |
| 662150 | Capital Lease | | 5,524.08 | | | 5,524.08 | | | | |
| 699200 | Authorized Red Balances | | - | | | | | | | |
| **Total Non Personnel** | | | **1,390,502.84** | **139,329.82** | **123,649.35** | **1,127,523.67** | **-** | **-** | | |
| **Grand Total** | | | **3,701,772.91** | **603,721.57** | **771,146.30** | **2,300,490.12** | **9,411.82** | **17,003.10** | | |