# Transportation Improvement Program























# Improving our communities

Endorsed May 21, 2024

Administrative Modification #1 - November 2024

Amendment #1 - February 18, 2025

Amendment #2 - March 18, 2025

Amendment #3 - May 20, 2025

Amendment #4 - July 9, 2025

Amendment #5 - August 19, 2025

Adjustment #1 - March 18, 2025

Adjustment #2 - May 20, 2025

Adjustment #3 - August 19, 2025

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# 2025-2029

# TRANSPORTATION IMPROVEMENT PROGRAM For the SOUTHEASTERN MASSACHUSETTS METROPOLITAN PLANNING ORGANIZATION

# SOUTHEASTERN REGIONAL PLANNING AND ECONOMIC DEVELOPMENT DISTRICT

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The SMMPO is equally committed to implementing federal Executive Order 12898, entitled "Federal Actions to Address Environmental Justice in Minority Populations and Low-Income Populations" and Executive Order 13985 (2021) entitled "Advancing Racial Equity and Support for Underserved Communities Through the Federal Government."

In this capacity, the SMMPO identifies and addresses disproportionately high and adverse human health or environmental effects of its programs, policies, and activities on low-income and minority, including BIPOC, Asian or Pacific Islander populations, as well as religious minorities, LQBTQ+ persons, Limited English Proficient (LEP) persons or those who have a disability. The SMMPO carries out this responsibility by the consistent, fair, just, and impartial treatment of all individuals, by involving underserved individuals in the transportation process, and considering their transportation needs in the development and review of the SMMPO's transportation plans, programs and projects.

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SMMPO Title VI Coordinator

Southeastern Regional Planning and Economic Development District (SRPEDD)

88 Broadway, Taunton, MA 02780

Phone: 508 824-1367 or dial 711 to use MassRelay

Email: aduarte@srpedd.org

MassDOT/MBTA Title VI Specialists

MassDOT Office of Diversity and Civil Rights - Title VI Unit

10 Park Plaza, Suite 3800, Boston, MA 02116

Phone: 857-368-8580 or dial 711 for Relay Service.

Email: MassDOT.CivilRights@state.ma.us or MBTAcivilrights@mbta.com

Complaints may also be filed directly with the United States Department of Transportation at:

U.S. Department of Transportation Office of Civil Rights 1200 New Jersey Avenue, SE Washington, DC 20590

Website: civilrights.justice.gov/

For additional information, language service requests, or reasonable accommodations visit mass.gov/nondiscrimination-in-transportation-program, mbta.com/titlevi, or srpedd.org/title-vi-compliance.

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# SOUTHEASTERN MASSACHUSETTS METROPOLITAN PLANNING ORGANIZATION (SMMPO)

# **MEMBERS**

### Chairperson

**Monica Tibbits-Nutt**, Secretary & CEO of the Massachusetts Department of Transportation

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Cathleen DeSimone, Mayor of the City of Attleboro
Paul Coogan, Mayor of the City of Fall River
Jonathan F. Mitchell, Mayor of the City of New Bedford
Shaunna O'Connell, Mayor of the City of Taunton
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Jacob Vaught, Select Board Member, Town of Somerset
Diana Bren, Select Board Member, Town of Mansfield
Sarah Hewins, Select Board Member, Town of Carver
Alan Slavin, Select Board Chair, Town of Wareham
Erik Rousseau, Administrator of the Southeastern Regional Transit Authority (SRTA)
Mary Ellen DeFrias, Administrator of the Greater Attleboro-Taunton Regional Transit
Authority (GATRA)

## **Ex-officio, non-voting members:**

Jeff McEwen, FHWA Division Administrator
Peter Butler, FTA Regional Administrator
Victoria Alfaro-Duran, Joint Transportation Planning Group Chair

# SOUTHEASTERN MASSACHUSETTS JOINT TRANSPORTATION PLANNING GROUP (JTPG)

# **MEMBERS**

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Vice-Chairman, Bristol County GATRA Area
David Cabral, Seekonk Representative
Vice-Chairman, Bristol County SRTA Area
Gloria Saddler, Fall River At-Large Commissioner
Vice-Chairman, Plymouth County
Alan Slavin, Wareham Representative

James F. Kelley, Town of Acushnet
Joseph Callahan, Town of Berkley
Tim Barber, Town of Dartmouth
Joshua Crabb, Town of Fairhaven
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## **Non-Voting Agency Members:**

Erik Rousseau, SRTA Derek Krevat, MassDOT Planning Raissah Kouame, MassDOT Planning Shaun Handy, MassDOT District 5 Joshua Barber, FHWA Mary Ellen DeFrias, GATRA Derek Shooster, MassDOT Planning Richard Bilski, MassDOT District 5 Barbara LaChance, MassDOT District 5 Cassie Ostrander, FHWA

# Southeastern Massachusetts Metropolitan Planning Organization Endorsement of the FFY 2025-2029 Transportation Improvement Program

This is to certify that the members of the Southeastern Massachusetts Metropolitan Planning Organization (SMMPO), in accordance with 23 CFR Part 450 Section 324 (Transportation Improvement Program: General) endorse the FFY 2025-2029 Transportation Improvement Program (TIP) for the region. Furthermore, the SMMPO certifies that the FFY 2025-2029 TIP conforms with the existing FFY 2020 Regional Transportation Plan for the region. The SMMPO hereby endorses the FFY 2025-2029 Transportation Improvement Program.

The endorsement of this document was administered on May 21, 2024 at a virtual SMMPO meeting in compliance with the state's open meeting law.

The Secretary and CEO of the Massachusetts Department of Transportation (MassDOT) hereby signs on behalf of the SMMPO members endorsing the FFY 2025-2029 Transportation Improvement Program.

Monica Tibbits-Nutt, Secretary and Chief Executive Officer

Massachusetts Department of Transportation

Chair, SMMPO

May 21, 2024

# Southeastern Massachusetts Metropolitan Planning Organization Endorsement of Amendments 1-4 and Adjustments 1-3 to the FFY 2025-2029 Transportation Improvement Program

The Southeastern Massachusetts Metropolitan Planning Organization (SMMPO) completed its review of Amendments 1 through 4 and Adjustments 1-3 of the FFY 2025-2029 Transportation Improvement Program (TIP) in accordance with 23 CFR Part 450 Section 324 (Transportation Improvement Program: General) of the October 28, 1993 Final Rules for Statewide and Metropolitan Planning.

Therefore, the Committee of Signatories representing the Southeastern Massachusetts Metropolitan Planning Organization (SMMPO) by a majority vote hereby endorses Amendments #1-4 and Adjustments #1-3 to the FFY 2025 of the SMMPO Region FFY 2025-2029 Transportation Improvement Program (TIP).

Monica Tibbits-Nutt, Secretary and Chief Executive Officer Massachusetts Department of Transportation Chair, SMMPO

# 310 CMR 60.05: Global Warming Solutions Act Requirements for Transportation

This will certify that the Transportation Improvement Program and Air Quality Conformity Determination for the Southeastern Massachusetts Metropolitan Planning Organization Long Range Transportation Plan is in compliance with all applicable requirements in the State Regulation 310 CMR 60.05: Global Warming Solutions Act Requirements for Transportation. The regulation requires the MPO to:

- 1. 310 CMR 60.05(5)(a)1.: Evaluate and report the aggregate transportation GHG emissions impacts of RTPs and TIPs;
- 2. 310 CMR 60.05(5)(a)2.: In consultation with MassDOT, develop and utilize procedures to prioritize and select projects in RTPs and TIPs based on factors that include aggregate transportation GHG emissions impacts;
- 3. 310 CMR 60.05(5)(a)3.: Quantify net transportation GHG emissions impacts resulting from the projects in RTPs and TIPs and certify in a statement included with RTPs and TIPs pursuant to 23 CFR Part 450 that the MPO has made efforts to minimize aggregate transportation GHG emissions impacts;
- 4. 310 CMR 60.05(5)(a)4.: Determine in consultation with the RPA that the appropriate planning assumptions used for transportation GHG emissions modeling are consistent with local land use policies, or that local authorities have made documented and credible commitments to establishing such consistency;
- 5. 310 CMR 60.05(8)(a)2.a.: Develop RTPs and TIPs;
- 6. 310 CMR 60.05(8)(a)2.b.: Ensure that RPAs are using appropriate planning assumptions;
- 7. 310 CMR 60.05(8)(a)2.c.: Perform regional aggregate transportation GHG emissions impact analysis of RTPs and TIPs;
- 8. 310 CMR 60.05(8)(a)2.d.: Calculate aggregate transportation GHG emissions impacts for RTPs and TIPs;
- 310 CMR 60.05(8)(a)2.e.: Develop public consultation procedures for aggregate transportation GHG emissions impact reporting and related GWSA requirements consistent with current and approved regional public participation plans;
- 10. 310 CMR 60.05(8)(c): Prior to making final endorsements on the RTPs, TIPs, STIPs, and projects included in these plans, MassDOT and the MPOs shall include the aggregate transportation GHG emission impact assessment in RTPs, TIPs, and STIPs and provide an opportunity for public review and comment on the RTPs, TIPs, and STIPs; and
- 11. 310 CMR 60.05(8)(a)1.c.: After a final GHG assessment has been made by MassDOT and the MPOs, MassDOT and the MPOs shall submit MPO-endorsed RTPs, TIPs, STIPs or projects within 30 days of endorsement to the Department for review of the GHG assessment.

Marky for

Monica Tibbits-Nutt, Secretary and Chief Executive Officer Massachusetts Department of Transportation Chair, Southeastern Massachusetts Metropolitan Planning Organization (SMMPO

# Certification of the SMMPO Transportation Planning Process

The Southeastern Massachusetts Metropolitan Planning Organization certifies that its conduct of the metropolitan transportation planning process complies with all applicable requirements, which are listed below, and that this process includes activities to support the development and implementation of the Regional Long-Range Transportation Plan and Air Quality Conformity Determination, the Transportation Improvement Program and Air Quality Conformity Determination, and the Unified Planning Work Program.

- 1. 23 USC 134, 49 USC 5303, and this subpart.
- 2. Sections 174 and 176 (c) and (d) of the Clean Air Act, as amended (42 USC 7504, 7506 (c) and (d) and 40 CFR part 93 and for applicable State Implementation Plan projects.
- 3. Title VI of the Civil Rights Act of 1964, as amended (42 USC 2000d-1) and 49 CFR Part 21.
- 4. 49 USC 5332, prohibiting discrimination on the basis of race, color, creed, national origin, sex, or age in employment or business opportunity.
- 5. Section 11101(e) of the Infrastructure Investment and Jobs Act (IIJA) (Public Law 117-58) and 49 CFR Part 26 regarding the involvement of disadvantaged business enterprises in U.S. DOT-funded projects.
- 6. 23 CFR part 230, regarding implementation of an equal employment opportunity program on Federal and Federal-aid highway construction contracts.
- 7. The provisions of the US DOT and of the Americans with Disabilities Act of 1990 (42 USC 12101 et seq.) and 49 CFR Parts 27, 37, and 38.
- 8. The Older Americans Act, as amended (42 USC 6101), prohibiting discrimination on the basis of age in programs or activities receiving federal financial assistance.
- 9. Section 324 of Title 23 USC regarding the prohibition of discrimination based on gender.
- 10. Section 504 of the Rehabilitation Act of 1973 (29 USC 794) and 49 CFR Part 27 regarding discrimination against individuals with disabilities.
- 11. Anti-lobbying restrictions found in 49 CFR Part 20. No appropriated funds may be expended by a recipient to influence or attempt to influence an officer or employee of any agency, or a member of Congress, in connection with the awarding of any federal contract.

Monica Tibbits-Nutt, Secretary and Chief Executive Officer Massachusetts Department of Transportation Chair, SMMPO

May 21, 2024

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# **Transportation Planning Acronyms**

ACS – American Community Survey (Census)

ADA- American with Disabilities Act

BIL - Bipartisan Infrastructure Law

CFR - Code of Federal Regulations

CIP - Capital Investment Plan

CMAQ - Congestion Mitigation / Air Quality

CMR - Code of Massachusetts Regulations

DEP - Department of Environmental Protection

EJ - Environmental Justice

EPA- Environmental Protection Agency

FAST Act - Fixing America's Surface Transportation Act

FAPRO - Federal Aid Programming and Reimbursement Office

FFY - Federal Fiscal Year

FHWA - Federal Highway Administration

FTA - Federal Transit Administration

GATRA - Greater Attleboro Taunton Regional (Transit) Authority

GHG - Greenhouse Gas

GIS- Geographic Information System

JTPG - The Joint Transportation Planning Group

LEP - Limited English Proficiency

LOS - Level of Service

MAP-21 - Moving Ahead for Progress in the 21st Century Act

MARPA - Massachusetts Association of Regional Planning Agencies

MassDOT - The Massachusetts Department of Transportation

MaPIT - MassDOT's Project Intake Tool

MEPA- Massachusetts Environmental Protection Act

MOU - Memorandum of Understanding

MPO - Metropolitan Planning Organization

NHS - National Highway System

NOFO - Notice of Funding Opportunity

OTP - Office of Transportation Planning

Pinfo – MassDOT's Project Information Tracking System

PPP - Public Participation Program

PRC - Project Review Committee

RSA - Road Safety Audit

RTA - Regional Transit Authority

RTP - Regional Transportation Plan

SAFETEA-LU - Safe, Accountable, Flexible, Efficient Transportation Equity Act: A Legacy for Users

SGR - State of Good Repair

SIP - State Implementation Plan

SMMPO - The Southeastern Massachusetts Metropolitan Planning Organization

SRPEDD - Southeastern Regional Planning and Economic Development District

SRTA - Southeastern Regional Transit Authority

STIP - State Transportation Improvement Program

# **Transportation Planning Acronyms Continued**

TAM Plan – Transit Asset Management Plan

Title VI – Federal law that mandates that any program, project or service be provided without regard to anyone's race, color, or national origin, as well as age, gender or disability.

TIP – Transportation Improvement Program

TOD – Transit Oriented Development

ULB – Useful Life Benchmark

UPWP - Unified Planning Work Program

VMT - Vehicle Miles Traveled

VOC - Volatile Organic Compound

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# Introduction

The Transportation Improvement Program (TIP) is a requirement of the Metropolitan Transportation Planning Process as described in the Metropolitan Planning Final Rule 23 CFR 450 section 324.

The SMMPO is required to carry out a continuing, cooperative, and comprehensive performance-based regional multimodal transportation planning process, including the development of a long-range regional transportation plan (RTP) and TIP, that facilitates the safe and efficient management, operation, and development of surface transportation systems that will serve the mobility needs of people and freight (including accessible pedestrian walkways, bicycle transportation facilities, and intermodal facilities that support intercity transportation, including intercity bus facilities and commuter van pool providers) and that fosters economic growth and development and takes into consideration resiliency needs while minimizing transportation-related fuel consumption and air pollution.

The Joint Transportation Planning Group (JTPG) makes recommendations on priorities, plans and programs to the Southeastern Massachusetts Metropolitan Planning Organization (SMMPO). The JTPG consists of appointed delegates from each of SRPEDD's member municipalities. It is the advisory body to the SMMPO and the forum for public involvement in regional transportation planning. The relationship between the SMMPO and entities in the transportation process is displayed in Figure 1.

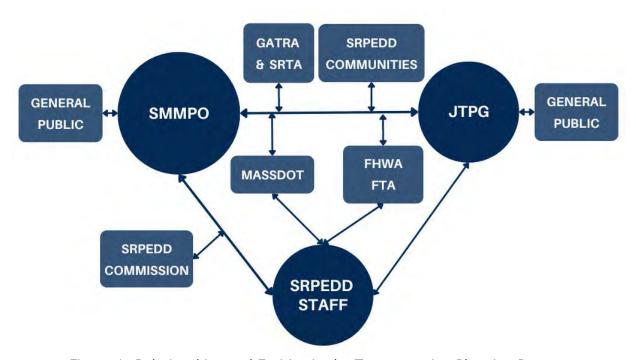


Figure 1: Relationships and Entities in the Transportation Planning Process

SRPEDD Transportation Planning Staff works with the JTPG to prepare the Regional Transportation Plan, the Transportation Improvement Program and the Unified Planning Work Program. The SMMPO is responsible for the preparation and approval of each of these documents. Funding for development of the TIP and the long-range statewide transportation plan is outlined in the SMMPO's Unified Planning Work Program (UPWP). The UPWP is updated annually and identifies the planning priorities and activities to be carried out within a metropolitan planning area.

The Southeastern Massachusetts MPO consists of thirteen members representing the following:

- 1. Secretary of the Executive Office of Transportation and Public Works,
- 2. MassDOT Highway Administrator,
- 3. Chairman of the Southeastern Regional Planning and Economic Development District (SRPEDD) Commission,
- 4. Administrator of the Southeastern Regional Transit Authority (SRTA),
- 5. Administrator of the Greater Attleboro Taunton Regional Transit Authority (GATRA),
- 6. Mayors of Attleboro, Fall River, New Bedford and Taunton,
- 7. Members of four Boards of Selectmen in the SRPEDD Region to be elected by the SRPEDD Commission. A listing of current SMMPO members may be found at https://srpedd.org/transportation/regional-transportation-planning/smmpo.

The SMMPO TIP is a five-year programming document that lists all the needs of the regional transportation system. The TIP is developed annually and is subject to amendments and adjustments at any time. Each program year of the TIP coincides with the Federal Fiscal Year, October 1 through September 30. All projects are identified by fiscal year and federal funding category and include cost. The total cost of the projects programmed in the TIP must be constrained to available funding, be consistent with the long-range Regional Transportation Plan, and include an annual element, or listing, of projects to be advertised in the first year of the TIP.

The programming years of the TIP are divided into five sections:

FIRST YEAR ELEMENT - Transportation projects proposed for construction/ implementation during federal fiscal year 2025 (October 1, 2024 to September 30, 2025). First Year projects for construction should generally have reached the 75% design stage.

**SECOND YEAR ELEMENT** - Transportation projects proposed for construction/ implementation during federal fiscal year **2026 (October 1, 2025 to September 30, 2026)**. Second year projects for construction should generally have reached the 25% design stage.

THIRD YEAR ELEMENT - Transportation projects proposed for construction/ implementation during federal fiscal year 2027 (October 1, 2026 to September 30, 2027).

**FOURTH YEAR ELEMENT** - Transportation projects proposed for construction/ implementation during federal fiscal year **2028 (October 1, 2027 to September 30, 2028)**.

FIFTH YEAR ELEMENT - Transportation projects proposed for construction/ implementation during federal fiscal year 2029 (October 1, 2028 to September 30, 2029).

**SUPPLEMENTAL PROJECT LIST** - A listing of long-term projects that are not expected to be ready for construction or implementation within five years. These projects are typically in the early stages of development.

# **Bipartisan Infrastructure Bill**

With the recent passing of the Bipartisan Infrastructure Bill (BIL), Massachusetts received a five-year apportionment that includes \$5.4 billion in highway formula funds, \$2.8 billion in transit formula funding, over \$110 billion in discretionary program funds.

Based upon an assumed obligation authority of 90% (five-year rolling average), for <u>FY25-FY29</u> the statewide increase in STIP funding is \$442.2 million; the increase in overall regional target funding is \$150.7 million; and the increase in Southeastern Mass MPO target funding is \$17.7 million.

Funds are appropriated in categories as follows:

<u>Contract Authority</u> is used for programs funded from the Highway Trust Fund. It is established by a reauthorization act and is not subject to annual appropriation. However, Congress annually imposes an overall obligation limitation that constrains the maximum amount of contract authority. Approximately 83% of the transportation funding in BIL is contract authority.

<u>Supplemental Appropriations</u> are appropriations made in a reauthorization act instead of the annual appropriations bill. They are self-effectuating and not subject to the annual obligation ceiling. Approximately 13% of the transportation funding in BIL is supplemental appropriations.

<u>Authorizations Subject to Appropriation</u> are program amounts that are included in a reauthorization act but require a subsequent appropriation to effectuate. Approximately 4% of the transportation funding in BIL is subject to future appropriation.

# **Regional Transportation Plan & National Planning Factors**

The purpose of the Regional Transportation Plan (RTP) is to provide a comprehensive, long-term analysis of existing and future needs of the regional transportation system. It highlights the major transportation issues and provides both short-range and long-range guidance to local elected officials, the JTPG, and eventually to the state and federal implementing agencies. The RTP also incorporates the Nation Planning Factors.

The Metropolitan Planning Organizations (MPO) is required to consider and advance the ten planning factors in the development of projects and strategies. The factors are as follows:

- 1. Support the economic vitality of the metropolitan area, especially by enabling global competitiveness, productivity, and efficiency;
- 2. Increase the safety of the transportation system for motorized and non-motorized users;
- 3. Increase the security of the transportation system for motorized and non-motorized users;
- 4. Increase the accessibility and mobility of people and for freight;
- 5. Protect and enhance the environment, promote energy conservation, improve quality of life, and promote consistency between transportation improvements and State and local planned growth and economic development patterns;
- 6. Enhance the integration and connectivity of the transportation system, across and between modes, for people and freight;
- 7. Promote efficient system management and operation; and
- 8. Emphasize the preservation of the existing transportation system.
- 9. Improve the resiliency and reliability of the transportation system and reduce or mitigate storm water impacts of surface transportation; and
- 10. Improve the transportation system to enhance travel and tourism.

More recently, the Federal Highway Administration (FHWA) and the Federal Transit Administration (FTA) Offices of Planning have issued Planning Emphasis Areas, that with considerable flexibility, can be incorporated into the Metropolitan Planning Organizations' transportation planning process. Planning Emphasis Areas include but are not limited to the following: Equity and Justice40 in Transportation Planning, Tackling the Climate Crisis – Transition to a Clean Energy, Resilient Future, and Complete Streets.

#### **Equity and Justice 40 in Transportation Planning**

Increase efforts to advance racial equity and support for underserved and disadvantaged communities. This will help ensure public involvement in the planning process and that plans, and strategies reflect various perspectives, concerns, and priorities from impacted areas. Encourage the use of strategies that: (1) improve infrastructure for non-motorized travel, public transportation access, and increased public transportation service in underserved communities; (2) plan for the safety of all road users, particularly those on arterials, through infrastructure improvements and advanced speed management; (3) reduce single-occupancy vehicle travel and associated air pollution in communities near high- volume corridors; (4) offer reduced public transportation fares as appropriate; (5) target demand-response service towards communities with higher concentrations of older adults and those with poor access to essential services; and (6) consider equitable and sustainable practices while developing transit-oriented development including affordable housing strategies and consideration of environmental justice populations.

#### **Public Involvement**

Early, effective, and continuous public involvement brings diverse viewpoints into the decision-making process. FHWA Division and FTA regional offices should encourage MPOs, State DOTs, and providers of public transportation to increase meaningful public involvement in transportation planning by integrating Virtual Public Involvement (VPI) tools into the overall public involvement approach while ensuring continued public participation by individuals without access to computers and mobile devices. The use of VPI broadens the reach of information to the public and makes participation more convenient and affordable to greater numbers of people. Virtual tools provide increased transparency and access to transportation planning activities and decision-making processes. Many virtual tools also provide information in visual and interactive formats that enhance public and stakeholder understanding of proposed plans, programs, and projects. Increasing participation earlier in the process can reduce project delays and lower staff time and costs.

Tackling the Climate Crisis – Transition to a Clean Energy, Resilient Future Consider strategies and future infrastructure investments to help achieve the national greenhouse gas reduction goals of 50-52 percent below 2005 levels by 2030, and netzero emissions by 2050, and increase resilience to extreme weather events and other disasters resulting from the increasing effects of climate change. Utilize the transportation planning process to encourage and accelerate the transition toward electric and other alternative fueled vehicles, plan for a sustainable infrastructure system that works for all users and undertake actions to prepare for and adapt to the impacts of climate change.

### **Complete Streets**

Plan, develop, and operate streets and networks that prioritize safety, comfort, and access to destinations for people who use the street network, including pedestrians, bicyclists, transit riders, micro-mobility users, freight delivery services, and motorists. The goal is to provide an equitable and safe transportation network for travelers of all ages and abilities, including those from marginalized communities facing historic disinvestment. This vision is not achieved through a one- size-fits-all solution – each complete street is unique and developed to best serve its community context and its primary role in the network.

The SMMPO's current strategies, incorporated into the planning process by the SRPEDD staff, presently include a good deal of those stated above in the Planning Emphasis Areas, including our Evaluation Criteria. The criteria includes safety, bicycle and pedestrian, transit, Title VI & EJ, storm water runoff mitigation, and Complete Streets to name a few. Justice 40, a federal initiative resulting from Executive Order 13985 emphasizes and further details the efforts the SMMPO currently carries out as part of the planning process.

The current RTP was developed in 2023 and provided reasonable opportunity for public comment before prior to approval. On September 19, 2023, the members of the Southeastern Massachusetts Metropolitan Planning Organization (SMMPO) determined that the Regional Transportation Plan was in conformance with the Massachusetts State Implementation Plan (SIP). This assures that no goals, directives, recommendations, or projects identified in the Plan or TIP have an adverse impact on the SIP. The State Implementation Plan is the official document that lists committed strategies to meet the requirements of the Clean Air Act Amendments through investments in transportation. Most of the state of Massachusetts (with limited exceptions) was designated on 5/21/12 by the United States Environmental Protection Agency as "unclassifiable/attainment" for the latest ozone standard, therefore, a conformity determination for the SMMPO 2024-2028 TIP is not required. Please see the Greenhouse Gas Emissions section for more information.

SRPEDD, through the Regional Transportation Plan (RTP) has created a "needs assessment" of our transportation infrastructure. The plan identifies infrastructure with deficiencies including but not limited to congestion, safety, pavement, environmental and security. The RTP serves as a resource to our communities to assist them in identifying specific needs and in the development of projects.

# Performance Based Planning and Measures

Performance-Based Planning and Programming (PBPP) refers to the application of performance management principles within the planning and programming process of transportation agencies to achieve desired performance outcomes for the multimodal transportation system. States and MPOs must develop performance goals, guided by national goals that address key areas such as safety, infrastructure condition, congestion, system reliability, emissions, and freight movement. The performance-based approach to decision making supports the national goals and offers a greater level of transparency and accountability, with the overall aim of more efficient investments of Federal transportation funds.

Please see national goals listed below for additional details:

- SAFETY To achieve a significant reduction in traffic fatalities and serious injuries on all public roads.
- INFRASTRUCTURE CONDITION To maintain the highway infrastructure asset system in a state of good repair.
- CONGESTION REDUCTION To achieve a significant reduction in congestion on the National Highway System.
- SYSTEM RELIABILITY To improve the efficiency of the surface transportation system.
- FREIGHT MOVEMENT AND ECONOMIC VITALITY To improve the National Highway
  Freight Network, strengthen the ability of rural communities to access national and
  international trade markets, and support regional economic development.
- ENVIRONMENTAL SUSTAINABILITY To enhance the performance of the transportation system while protecting and enhancing the natural environment.
- REDUCED PROJECT DELIVERY DELAYS To reduce project costs, promote jobs and the economy, and expedite the movement of people and goods by accelerating project completion through eliminating delays in the project development and delivery process, including reducing regulatory burdens and improving agencies' work practices.

In 2016, FHWA passed a rule establishing three performance measures (PM1, PM2, and PM3) that State DOTs and MPOs must track. PM1 improves safety, PM2 maintains pavement and bridge conditions and PM3 improves efficiency of the system and freight movement, reducing traffic congestion and reducing emissions. The SMMPO adopts statewide performance measures for all three categories and has integrated them into decision making processes including evaluation criteria and programming decisions.

The Federal Transit Authority (FTA) requires any Regional Transit Agency (RTA) that owns, operates, or manages capital assets used to provide public transportation and receives federal financial assistance under 49 U.S.C. Chapter 53 to develop a transit asset management (TAM) plan. TAM Plans outline how people, processes, and tools come together to address asset management policy and goals, provide accountability and visibility for furthering understanding of leveraging asset management practices and support planning, budgeting, and communications to internal and external stakeholders. The FTA also requires RTA's that receive federal funds under FTA's <u>Urbanized Area Formula Grants</u> to develop Public Transportation Agency Safety Plans (PTASP) that detail agency safety processes and procedures and set safety performance measures. Each of the performance measures is discussed in detail on the following pages.

## **Safety Performance Measures (PM1)**

The SMMPO has previously chosen to adopt the statewide safety performance measure targets set by MassDOT for Calendar Years (CY)2018 through CY 2023. CY2024 targets were adopted by the SMMPO on January 10, 2024. In setting these targets, MassDOT has followed FHWA guidelines by using statewide crash data and Highway Performance Monitoring System (HPMS) data for vehicle miles traveled (VMT) in order to calculate 5-year, rolling average trendlines for all FHWA defined safety measures.

In recent years, MassDOT and the SMMPO have invested in "complete streets," bicycle and pedestrian infrastructure, intersection and safety improvements in both the Capital Investment Plan (CIP) and Statewide Transportation Improvement Program (STIP) to address increasing mode share and to incorporate safety mitigation elements into projects. Moving forward, SMMPO, alongside MassDOT, is actively seeking to improve data collection and methodology for bicycle and pedestrian VMT counts and to continue analyzing crash clusters and crash counts that include both motorized and non-motorized modes in order to address safety issues at these locations.

In all safety categories, MassDOT has established a long-term target of "Toward Zero Deaths" through MassDOT's Performance Measures Tracker and will be establishing safety targets for the MPO to consider for adoption each calendar year. While the MPO is not required by FHWA to report on annual safety performance targets, FHWA guidelines require MPOs to adopt MassDOT's annual targets or to establish their own each year. The Joint Transportation Planning Group (JTPG) adopted a Safe Streets and Roads for All Strategy Resolution on September 14, 2022, that supports the development of a Regional Safety Action Plan to achieve the elimination of roadway fatalities and serious injuries by 2050, which will aid in achieving safety targets.

The safety measures MassDOT has established for 2024, that the SMMPO has adopted, are described on the following pages.

### Fatalities - Total Fatalities and Fatality Rate

Per Federal Highway Administration (FHWA) guidance, the calendar year (CY) 2024 target setting process began with a trend line projection based on the most recent available data. This year, MassDOT also developed a 2022-2026 target to be consistent with the Highway Safety Office and National Highway Traffic Safety Administration (NHTSA). Due to higher rates of speeding caused by decreased vehicle miles traveled (VMT) amid pandemic shutdowns in 2020 and the lingering impacts in 2021 and 2022, roadway fatalities were increasing relative to previous years. Furthermore, the Infrastructure Investment and Jobs Act (IIJA) requires "performance targets to demonstrate constant or improved performance," so Massachusetts is unable to use increasing "targets." Although the latest 2023 data suggests fatalities are trending towards pre-COVID levels, the data is incomplete and was not used when the target setting process began. Therefore, MassDOT developed the target for CY 2024 by projecting the 2023 and 2024 fatalities to be in line with pre-COVID data. As a result, year over year changes reflect a decrease of approximately 20% when comparing 2021 and 2022 to 2023 and 2024. However, the 5-year average from 2018-2022 to 2020-2024 sees only a minor decrease from 378 to 377. If this trend continues, the 2022-2026 average will drop to 362, a reduction 4%.

As always, MassDOT's overarching goal is zero deaths and this goal will be pursued by implementing strategies from the <u>Strategic Highway Safety Plan</u> (SHSP). The Massachusetts SHSP and <u>Vulnerable Road User Safety Assessment</u> were both updated and finalized in 2023. These strategies help provide details on how the state will drive down fatalities and serious injuries. Moreover, it should be restated that while MassDOT developed numeric targets, the goal is 0 and MassDOT will continue to work toward that goal by implementing SHSP strategies.

**Fatality Rate**: The fatality rate represents five-year average fatalities divided by five-year average VMTs. The COVID-19 pandemic greatly impacted VMT, causing fatality rates to spike in 2020 with significantly lower VMT and slightly higher fatalities. Data projections for 2023 indicate VMT will exceed pre-pandemic levels. Consequently, the five-year average fatality rate is expected to decrease from 0.62 fatalities per 100 million VMT for 2018-2022, to 0.61 fatalities per 100 million VMT in 2020-2024, a reduction of 1.63% If this trend continues, MassDOT projects a decrease to 0.54 fatalities per 100 million VMT, a reduction of 12%. See Figure 2 for a comparison of SMMPO trends vs. statewide trends for this performance measure.

The SMMPO total fatalities five-year averages have remained steady over the last 4 time periods and show a decrease from historical numbers. The SMMPO fatality rate is higher than the statewide fatality rate. Previous reporting showed a decline in fatality rates, but the most recent reporting period for the region (2016-2020) shows a slight increase from 0.84 to 0.86.

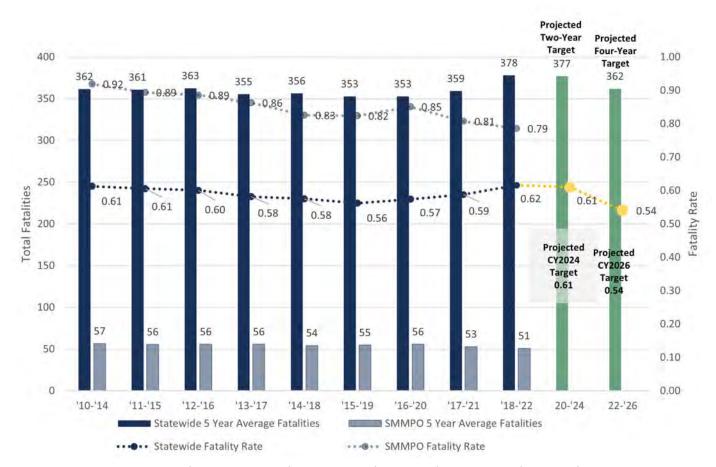


Figure 2: SMMPO vs. Statewide Five-Year Total Average Fatalities, Fatality Rates, and Statewide CY 2023 Targets

#### Serious Injuries - Total Serious Injuries and Serious Injury Rates

Serious Injuries: The target setting process began with a trend line projection based on the most recent available data. The 2021 and 2022 serious injury data were not finalized in the statewide crash system during this process, so it is possible these figures will change once that data becomes final.

Due to higher rates of speeding caused by decreased VMT amid pandemic shutdowns in 2020 and the lingering impacts in 2021 and 2022, serious injuries increased relative to previous years. Although the latest 2023 data suggests serious injuries are trending towards pre-COVID levels, the data is incomplete and was not used when the target setting process began. Therefore, MassDOT developed the target for CY 2024 by projecting the 2023 and 2024 serious injuries to be in line with pre-COVID data. As a result, year over year changes reflect a decrease of approximately 10% when comparing 2021 and 2022 to 2023 and 2024. However, the 5-year average from 2018-2022 to 2020-2024 remains the same at 2,708 serious injuries. If this trend continues, the 2022-2026 average will drop to 2,603, a 4% reduction.

Serious Injuries Rate: Similar to the fatality rate, serious injury rates were greatly impacted due to COVID. Following the methods above, the projection is now 4.36 serious injuries per 100 million VMT for 2020-2024. This reflects a 1.36% reduction compared to the 2018-2022 serious injuries rate of 4.42. If this trend continues, the 2022-2026 rate will drop to 3.91 serious injuries per 100 million VMT, a 11% reduction.

The SMMPO Total Serious Injuries Rate per 100 million VMT is higher than the statewide rate based on 5-year averages. Previous reporting periods showed a downward trend but the 2016-2020 reporting period showed an uptick both regionally and statewide. See Figure 3 for the SMMPO vs. statewide comparison of the trend for this performance measure.



Figure 3: SMMPO vs. Statewide 5-Year Total Average Serious Injuries, Serious Injury Rates, and Statewide CY2023 Targets

### **Total Number of Non-Motorized Fatalities and Serious Injuries**

Total Number of Combined Incapacitating Injuries and Fatalities for Non-Motorized Modes: The number of non-motorized fatalities and serious injuries decreased during the start of the pandemic in 2020, followed by an increase in 2021 and dramatic spike in 2022. Based on the state's emphasis on vulnerable road users, MassDOT anticipates the 2023 and 2024 numbers to match those from 2020. This results in a 5-year average of non-motorist fatalities and serious injuries decreasing from 480 (2018-2022) to 445 (2020-2024), a 7.3% reduction. Looking ahead to 2026, the average combined non-motorist fatalities and serious injuries is expected to decrease to 435, a reduction of approximately 9%. See Figure 4 for Our MPO vs. statewide comparison of the trend for this performance measure.

The SMMPO regional trends for non motorist crashes have remained fairly level over the last five reporting periods.

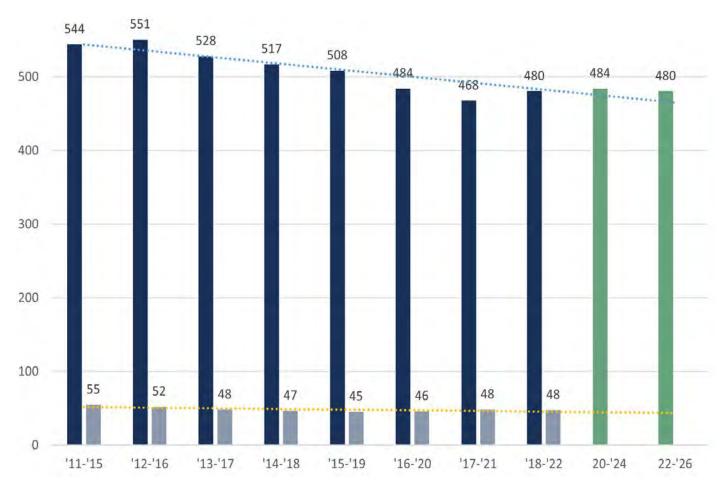


Figure 4: SMMPO vs. Statewide Combined Cyclist and Pedestrian Fatalities and Serious Injuries 5-Year Averages with CY2024 and CY2026 Targets

Note: The fatality and serious injury data contained here was developed to align with the data included in MassDOT's annual Highway Safety Improvement Program (HSIP) report. As such, historical data may be different from what was reported in prior years. The targets were developed in coordination with the Executive Office of Public Safety and Security (EOPSS), the Highway Safety Division (HSD), and other sections within MassDOT. Although MassDOT emphasizes that the state's goal is zero fatalities and serious injuries, the state targets presented here are not "goals" but realistic targets considering the events of the last 3+ years. The Secretary of Transportation and Highway Division Administrator for MassDOT approved the targets recognizing that MassDOT must demonstrate short term incremental steps in order to achieve the Commonwealth's goal.

The SMMPO will continue to assist MassDOT in striving towards these targets through our project prioritization process and with our evaluation criteria. This criterion, that awards a higher score for safety improvements projects, will result in a measurable reduction in injuries and fatalities. SRPEDD, as staff to the SMMPO, was awarded a Safe Streets and Roads for All (SS4A) grant in 2023 to create a Regional Safety Action Plan. The Regional Safety Action Plan will identify high crash locations and crash types and will provide recommendations for improving safety for all road users in the region.

#### **Bridge & Pavement Performance Measures (PM2)**

The SMMPO has chosen to adopt the 2-year (2024) and 4-year (2026) statewide bridge and pavement performance measure targets set by MassDOT. MassDOT was required to adopt a statewide target by December 16<sup>th</sup>, 2022. The SMMPO adopted these targets on February 21, 2023, which are shown in Table 1. In setting these targets, MassDOT has followed FHWA guidelines by measuring bridges and pavement condition using the 9-point National Bridge Inventory Standards (NBIS); the International Roughness Index (IRI); the presence of pavement rutting; and the presence of pavement cracking. 2-year and 4-year targets were set for six individual performance measures: percent of bridges in good condition; percent of bridges in poor condition; percent of Interstate pavement in good condition; percent of Interstate pavement in poor condition. All the above performance measures are tracked in greater detail in MassDOT's 2022 Transportation Asset Management Plan (TAMP).

Targets for bridge-related performance measures were determined by identifying which bridge projects are programmed and projecting at what rate bridge conditions deteriorate. The bridge-related performance measures measure the percentage of deck area, rather than the total number of bridges.

Performance targets for pavement-related performance measures were based on a single year of data collection, and thus were set to remain steady under the guidance of FHWA. These measures are to be revisited at the 2-year mark (2024), once three years of data are available, for more informed target setting.

MassDOT continues to measure pavement quality and to set statewide short-term and long-term targets in the MassDOT Performance Management Tracker using the Pavement Serviceability Index (PSI), which differs from IRI. These measures and targets are used in conjunction with federal measures to inform program sizing and project selection.

Table 1: Bridge & Pavement Performance Measure Targets

Performance Measure	Baseline	2-year target (2024)	4-year target (2026)
Percentage of NHS Bridges Classified as in Good Condition	16%	16%	16%
Percentage of NHS Bridges Classified as in Poor Condition	12.2%	12%	12%
Percentage of Pavements of the Interstate System in Good Condition	71.8%	70%	70%
Percentage of Pavements of the Interstate System in Poor Condition	0.0%	2%	2%
Percentage of Pavements of the Non- Interstate NHS in Good Condition		30%	30%
Percentage of Pavements of the Non- Interstate NHS in Poor Condition		5%	5%

The SMMPO will continue to assist MassDOT in striving towards these targets through our project prioritization process and with our evaluation criteria which considers maintenance and infrastructure an important factor in the selection process. SRPEDD, as staff to the SMMPO, runs a pavement management program that assesses the pavement condition of all federal aid eligible roads and provides the data to the region's communities to assist with efforts to improve pavement conditions.

# Reliability, Congestion, & Emissions Performance Measures (PM3)

The SMMPO has chosen to adopt the 2-year (2024) and 4-year (2026) statewide reliability, congestion, and emissions performance measure targets set by MassDOT. MassDOT was required to adopt a statewide target by December 16, 2022, and the SMMPO chose to adopt the statewide target on January 17, 2023.

MassDOT followed FHWA regulation in measuring Level of Travel Time Reliability (LOTTR) on both the Interstate and non-Interstate NHS as well as Truck Travel Time Reliability (TTTR) on the Interstate system using the National Performance Management Research Dataset (NPMRDS) provided by FHWA. These performance measures aim to identify the predictability of travel times on the roadway network by comparing the average travel time along a given segment against longer travel times. For LOTTR, the performance of all segments of the Interstate and of the non-Interstate NHS are defined as either reliable or unreliable based on a comparison between the 50<sup>th</sup> percentile travel time and the 80<sup>th</sup> percentile travel time, and the proportion of reliable segments is reported. For TTTR, the ratio between the 50<sup>th</sup> percentile travel time and the 90<sup>th</sup> percentile travel time for trucks only along the Interstate system is reported as a statewide measure.

The SMMPO, an agency whose planning area includes communities in the Boston Urbanized Area (UZA), and as a signatory to the 2018 Boston UZA Memorandum of Understanding (Boston UZA MOU)—has also adopted 2-year (2024) and 4-year (2026) Boston UZA-wide congestion performance measure targets. These performance measures are the percentage of non-single occupancy vehicle (SOV) travel and the

Peak Hour Excessive Delay (PHED). Targets were developed in coordination with state Departments of Transportation and neighboring MPOs with planning responsibility for portions of the Boston UZA.

The percentage of non-SOV travel is approximated using the U.S. Census Bureau's American Community Survey (ACS) Journey-to-Work data. This metric is based on the percentage of people commuting to work using a mode other than a single occupancy vehicle. In the Boston UZA, the proportion of non-SOV travel has been steadily increasing and is projected to continue increasing at a rate of 1.4% annually.

PHED is measured by totaling the number of hours spent in excessive delay (defined as travel time at 20 miles per hour or at 60% of the posted speed limit, whichever is greater) in peak hours (between 6:00am and 10:00am, and between 3:00pm and 7:00pm) divided by the total UZA population. For this reporting period, targets are proposed considering the uncertainty of the trend post-pandemic and follow a trendline approach similar to TTR measures. In the Boston UZA, the 2024 target is set at a realistic 24, while the 2026 target of 22 is proposed to establish an improving target and one that is below pre-pandemic numbers.

Emissions reduction targets are measured as the sum total of all emissions reductions anticipated through CMAQ-funded projects in non-attainment or air quality maintenance areas (currently the cities of Lowell, Springfield, Waltham, and Worcester, and the town of Oak Bluffs) identified in the Statewide Transportation Improvement Program (STIP). This anticipated emissions reduction is calculated using the existing CMAQ processes.

Table 2: Reliability, Congestion & Emissions Performance Targets

auto								
Measure	Baseline	2-year (2024)	4-year (2026)					
Non-Interstate LOTTR	84.2%	74.0%	76.0%					
Interstate LOTTR	87.2%	85.0%	87.0%					
Truck Travel Time Reliability (TTTR) Index	1.61	1.80	1.75					
PHED (Boston UZA)	18.0	24.0	22.0					
% non-SOV (Boston UZA)	36.9%	38.8%	39.8%					
Emissions Reductions: PM2.5								
Emissions Reductions: NOx	0.490	0.000	0.000					
Emissions Reductions: VOC	0.534	0.000	0.000					
Emissions Reductions: PM10								
Emissions Reductions: CO	6.637	0.354	0.354					

The SMMPO will continue to assist MassDOT in striving towards these targets through our project prioritization process and with our evaluation criteria which considers mobility and congestion important factors in the selection process.

## **Transit Asset Management Plans**

Both RTAs that operate in the SRPEDD Region, the Greater Attleboro Taunton Regional Transit Authority (GATRA) and the Southeastern Regional Transit Authority (SRTA), are classified as Tier II providers. A Tier II Provider is defined as a recipient that owns, operates, or manages (1) one hundred (100) or fewer vehicles in revenue service during peak regular service across all non-rail fixed route modes or in any one non- fixed route mode, (2) a sub recipient under the 5311 Rural Area Formula Program, (3) or any American Indian tribe.

Tier II Plan requirements include an inventory of assets for rolling stock, facilities, and equipment, a condition assessment of inventoried assets, prioritized list of investments and annual performance targets and measures. The annual performance measures and targets are required to be adopted by MPOs and included in TIP documents.

GATRA and SRTA's TAM Plans, and their associated Annual Performance Measures and Targets were originally adopted by the SMMPO on March 19, 2019. SRTA's updated TAM plan was adopted by the SMMPO on April 18, 2023. GATRA's TAM plan is in the process of being updated.

MassDOT, as a direct recipient of Federal financial assistance (USC Chapter 53 Section 49), is designated as a "sponsor" and required to develop a Group TAM Plan for its subrecipients that provide public transportation (excluding those subrecipients that are also direct recipients under the 49 USC 5307 Urbanized Areas, i.e. SRTA and GATRA). In the SRPEDD Region, two providers were identified as subrecipients for inclusion in the Group TAM – the Fall River Council on Aging, and the Town of Swansea. Six providers in the region were identified as "closed door" and therefore not required to participate in the Group TAM – the City of New Bedford, the Fairhaven Council on Aging, the Somerset Council on Aging/Town of Somerset, the Town of Dartmouth, the Town of Marion, and the Town of Westport.

Performance Measure for GATRA, SRTA and the MassDOT Group TAM were and are identified in Table 3.

Table 3: GATRA, SRTA and the MassDOT Group TAM Targets

Asset Category –	FTA Asset	GATRA Targets					SRTA Targets	Group TAM Targets	
Performance Measure	Class	2019	2020	2021	2022	2023	2023- 2026	2019	2020
		Reven	ue Vehi	cles / R	olling St	ock			
Age - %	Bus	28%	39%	39%	36%	28%	25%	10%	10%
of revenue vehicles	Cutaway	29%	62%	52%	39%	29%	N/A	35%	30%
within a particular	Minibus						N/A	10%	10%
asset class that have met or exceed their Useful Life benchmark	Van	37%	32%	52%	62%	68%	25%	10%	10%
			Eq	uipment	t				
Age - % of Vehicles that have met or	Non-Revenue / Service Automobiles						50%	100%	67%
exceeded their Useful Life Benchmark (ULB)	Trucks and other Rubber Tire Vehicles						25%	50%	25%
			Fa	acilities					
Condition - % of facilities with	Administrative / Passenger Facility	0%	0%	0%	0%	0%	0%	0%	0%
a condition rating below 3.0 on the FTA Term Scale	Maintenance Facility	0%	0%	0%	0%	0%	0%	100%	100%

The lower the percentage, the closer an agency is to attaining a State of Good Repair (SGR). SGR is defined as the condition in which a capital asset is able to operate at a full level of performance. Condition assessments were performed on all assets inventoried and compared against the defined Useful Life Benchmark (ULB) for each asset. FTA defines as "the expected lifecycle of a capital asset for a particular Transit Provider's operating environment, or the acceptable period of use in service for a particular Transit Provider's operating environment."

Table 4: Minimum Service-life for Buses and Vans (FTA Circular C 5010.1E)

Category	Length	Years	Miles
Heavy-Duty Large Bus	35 to 45 ft.	12	500,000
Heavy-Duty Small Bus	30 ft.	10	350,000
Medium-Duty Transit Bus	30 ft.	7	200,000
Light-Duty Mid-Sized Bus	25 to 35 ft.	5	150,000
Light Duty Small Bus, Cutaways and Modified Van	16 to 28 ft.	4	100,000

For facilities, all three agencies used these definitions to identify the condition of the facilities.

Table 5: Facility Conditions

Condition	Ratings	Description
Excellent	5.0-4.8	New asset; No visible defects
Good	4.7-4.0	Asset showing minimal signs of wear; some slightly defective or deteriorated components
Adequate	3.9-3.0	Asset has reached its mid-life (condition 3.5); some moderately defective or deteriorated components
Marginal	2.9-2.0	Asset reaching or just past the end of its useful life; increasing number of defective or deteriorated components and increasing maintenance needs
Poor	1.9-1.0	Asset is past its useful life and is in need of immediate repair or replacement; may have critically damaged components

To assist in achieving identified performance measures outlined in their TAM plans both regional transit authorities (GATRA & SRTA) are actively programming vehicle replacements, facility improvements/rehabs and support equipment in FFY's 2025-2029.

# **Public Transportation Agency Safety Plans**

On July 19, 2018, FTA published the Public Transportation Agency Safety Plan (PTASP) Final Rule, which requires certain operators of public transportation systems that receive federal funds under FTA's Urbanized Area Formula Grants to develop safety plans that include the processes and procedures to implement Safety Management Systems (SMS). The PTASP rule became effective on July 19, 2019. The plan must include safety performance targets. The plan must be updated and certified by the transit agency annually.

As recipients of federal funds under FTA's Urbanized Area Formula Grants, GATRA and SRTA were required to develop PTASPs that detail safety processes and procedures. The plans for both agencies document existing safety practices and include industry best practices to be implemented. Both agency plans include formal documentation to guide the agencies in proactive safety management policy, safety risk management, safety assurance and safety promotion. The SMMPO originally adopted safety targets for GATRA and SRTA on January 19, 2021 and adopted updated targets on March 21, 2023.

#### **GATRA**

GATRA's Safety Performance Targets, developed as part of the PTASP and adopted by the SMMPO on March 21, 2023, are shown in Table 6. Targets are based on a review of the previous five years of GATRA's safety performance data.

Table 6: GATRA Safety Performance Targets

Mode of Transit Service	Fatalities (Total)	Fatalities (Rate)	Injuries (Total)	Injuries (Rate)	Safety Events (Total)	Safety Events (Rate)	System Reliability (Mean Distance Between Failure)
Fixed Route	0	0	3	1.8	3	1.8	45,000
Demand Response	0	0	2	1.3	2	1.3	55,000

#### **SRTA**

SRTA is committed to ensuring the safety of all passengers, employees, and contractors, as well as the public at large. SRTA's safety objectives include reduce the number of occurrences of both accidents and incidents involving the SRTA service vehicles; Create a safe and hospitable workplace and culture for all the SRTA employees and contractors; Make safety the number one priority in all aspects of operations; and consistently provide safe, reliable, and efficient transportation service to the Southeastern Massachusetts Community.

SRTA's Safety Performance Targets developed as part of the PTASP and adopted by the SMMPO on March 21, 2023, are shown in Table 7. Targets are based on a review of the previous five years of GATRA's safety performance data.

Table 7: SRTA Safety Performance Targets

Mode of Transit Service	Fatalities (Total)	Fatalities (Rate)	Injuries (Total)	Injuries (Rate)	Safety Events (Total)	Safety Events (Rate)	System Reliability (Mean Distance Between Failure)
Fixed Route	0	0	8	5.2	8	5.2	35,000
Demand Response	0	0	1	1.9	1	1.9	250,000

<sup>\*</sup>Rates are per 1,000,000 vehicle revenue miles (VRM)

# **Project Development**

The process of developing a project begins with identifying a need within a community. Once the need is identified, the project's proponent (the community) should meet with SRPEDD and the staff of the MassDOT District 5 office before a project's concept (or scope) is formally developed. An informal review can address any questions and determine any issues with a proposed project. This will also eliminate the possibility of a project getting rejected during the development process.

Public outreach is critical and should be initiated as early in the project development as possible to ensure participation. Public outreach should be continued throughout the process, but it is particularly important early in the development of a project. A well-informed community increases the chances for acceptance and support of a project, improving the opportunity for that project to proceed and ultimately, receive funding.

All projects must be initiated through the Massachusetts Project Intake Tool (MaPIT). MaPIT is a web-based application designed to help municipal proponents map, create, and initiate transportation projects, while screening against all relevant in-house GIS resources. A GeoDOT account is required to use MaPIT. A GeoDOT account request as well as MaPIT can be accessed at the following link: https://www.mass.gov/info-details/massdot-highway-initiating-a-project.

MaPIT allows communities working with the MassDOT District 5 Office and SRPEDD to define a project's scope, costs, timeline, impacts and responsibilities, guiding them through the TIP process to approval through the MassDOT Project Review Committee (PCR). The first step in the MaPIT application process is the Project Need. Communities must initiate a workflow, identify the project location and parameters, and provide general information related to the project. The geoprocessing step in MaPIT will check the parameters of your project area against all relevant GIS layers to identify issues, needs, and opportunities. Some of the layers identified in the Geoprocessing step include HSIP clusters, pedestrian crash clusters, schools, wetlands, wildlife habitats, culverts, transit routes, freight corridors, Environmental Justice and Title VI areas, etc. Also included in this step is environmental screening to flag an issue and notify proponents of permitting requirements and potential action items. MaPIT also allows automated alerts/communication between users and MassDOT, including links to access information necessary to complete the process.

After a Project Need has been approved, the applicant/community will receive an email with access to complete the second step of the process, which is the Project Initiation OR Scope/Proposal. Using MaPIT, project proponent works with MassDOT District 5 to define project scope, costs, timeline, impacts and responsibilities. This process requires information based on seven categories that will lead to a project score based on the scope of the proposed project. These categories include system preservation; mobility and connectivity for all users; safety for all users; the economic impacts of the project; social equity; environmental impacts; and policy support.

An approved Project Need and Project Scope (confirm word) is necessary to gain PRC approval. Following the PRC review, one of the following determinations will be made:

- APPROVE the project will move ahead in the process into design and programming review by the MPO;
- TABLE no action is taken on the project, and it is kept on the agenda for the next meeting;
- DENY the project is removed from consideration for design and programming.

Following approval by the PRC a number of steps subsequently follow:

- 1. MassDOT sends out a PRC approval letter to a municipality notifying them of the PRC approved project. This letter defines the responsibilities of the municipality and includes appropriate attachments.
- 2. All information provided through the MaPIT forms and geoprocessing are automatically added into MassDOT's project planning database (Pinfo) and given an official project number.
- 3. The staff of the SMMPO is notified of the project's status and is placed on the future element list of the TIP for programming consideration.
- 4. Prior to construction, MassDOT will notify the proponent (via email) as well as, forward a copy of a municipal agreement. This agreement states that MassDOT agrees to fund up to 110% of the bid value of a project. If overall project costs exceed 110%, the municipality must either reduce the scope of the project or cover the additional cost. This agreement must be signed by the municipality.

### **Healthy Transportation Policy Directive**

To assist in supporting MassDOT's Complete Streets design standards, on September 9, 2013, the governor issued the Healthy Transportation Policy Directive which formalizes MassDOT's commitment to the implementation and maintenance of transportation networks that serve all mode choices for all users.

The directive was issued to ensure that all MassDOT projects are designed and implemented in a way that all customers have access to safe and comfortable healthy transportation options at all MassDOT facilities and services.

In order to ensure that healthy transportation modes are considered equally as potential solutions within project design, the Healthy Transportation Policy Directive requires the following:

- All MassDOT funded and/or designed projects shall seek to increase and encourage more pedestrian, bicycle and transit trips. MassDOT has established a statewide mode shift goal that seeks to triple the distance traveled by walking, bicycling and transit by 2030, promoting intermodal access to the maximum extent feasible to help the agency meet this goal.
- MassDOT funded and or designed projects that fail to provide facilities for healthy transportation modes, as identified by the aforementioned reviews, shall require signoff by the Secretary and CEO of Transportation prior to advancing additional design work.
- MassDOT construction projects shall include provisions of off-road accommodations (shared use path, or bridge side path) or clearly designate safe travel routes for pedestrians, bicyclists, and transit users along existing facilities, including customers that fall under the protection of the Americans with Disabilities Act.

Additional requirements can be found in the Healthy Transportation Policy Directive found at <a href="https://www.mass.gov/files/documents/2018/03/07/p-13-0001.pdf">https://www.mass.gov/files/documents/2018/03/07/p-13-0001.pdf</a>.

It is important that all communities take into consideration the Governor's Healthy Transportation Policy Directive when developing their projects.

# **TIP Development Process**

The TIP is developed annually by the SRPEDD Transportation Planning staff, acting as staff to the Metropolitan Planning Organization (MPO) for southeastern Massachusetts in consultation with federal, state and local officials, adjacent MPO's, the state of Rhode Island, transit authorities and the public. Regional priorities for projects are established by the Joint Transportation Planning Group (JTPG), which acts as the transportation policy advisory group to the MPO and is a forum for public participation for transportation planning in the region.

### **Public Participation**

The SMMPO has a documented participation plan that defines a process for providing individuals and other groups involved in transportation, including public agencies, providers of transportation, users of public transportation and other interested parties involved in transportation a reasonable opportunity to be involved in the metropolitan transportation planning process.

The Preliminary Draft TIP was prepared in consultation with the Massachusetts Department of Transportation and through public meetings of the Joint Transportation Planning Group held on February 14, 2024, March 13, 2024, & April 11, 2024, via Zoom Virtual Meeting. These meetings were advertised through SRPEDD's social media network, including Facebook, and Twitter, and posted on SRPEDD's website.

The preliminary draft TIP was approved for public review and comment by the SMMPO on April 11, 2024, via Zoom Virtual Meeting. The final draft TIP had an advertised minimum 21-day public comment period from April 11, 2024, to May 21, 2024. The draft document was available for review on SRPEDD's web site and distributed in accordance with the SMMPO's approved Public Participation Program. The announcement of the availability of the draft document for review on SRPEDD's website was distributed to the city/town clerk of each community in the SRPEDD region for posting, to an extensive e-mail list of community groups, on social media and with a press release.

The public meeting was held on May 9, 2024, via Zoom Virtual Meeting. The SMMPO met on May 21, 2024, via Zoom Virtual Meeting to consider and endorse the TIP. See Table 8 for Public Comments received during the development of the draft FFY2025-2029 TIP.

The Southeastern Regional Transit Authority (SRTA) and the Greater Attleboro Taunton Regional Transit Authority (GATRA), which are the FTA Section 5307(c) applicants, have consulted with the SMMPO and concur that the public involvement process adopted by the SMMPO for the development of the TIP satisfies the public hearing requirements that pertain to the development of the Program of Projects for regular Section 5307, Urbanized Area Formula Program grant applications, including the provision for public notice and the time established for public review and comment.

Table 8: FFY2025-2029 TIP Development Public Comments

Date	Meeting (If Applicable)	Comment Type	Commenter	Comment	Response
3/13/2024	JTPG	Verbal	Josh Reinke, Mansfield	Josh Reinke asked if there was a possibility to move Mansfield's School Street project out for a year as the town will have multiple projects going on at the same time.	Ms. Estrela-Pedro explained that if another project's design progressed faster, they could swap it with the Mansfield project.
3/13/2024	JTPG	Verbal	Dennis Morton, Plainville	Dennis Morton agreed that they accept their project being moved to 2027.	
3/13/2024	JTPG	Verbal	Alan Slavin, Wareham	Alan Slavin voiced disappointment that the Swifts Beach Road project was being pushed back considering proposed developments at the intersection and the recent pedestrian death at the intersection.	
3/13/2024	JTPG	Verbal	Justin Chicca, New Bedford	Justin Chicca spoke in support of Scenario 2 and the New Bedford project stating that this project is the last piece to complete in the County Street corridor, which is a gateway to the City of New Bedford and would be advantageous to complete in 2029.	
4/10/2024	JTPG	Verbal	Alan Slavin, Wareham	Alan expressed disappointment at the movement of the Wareham Swifts Beach Project from FY2024 to FY2026. He noted new development proposed for the area that could increase traffic and a recent pedestrian fatality at the intersection.	
4/12/2024	Email	Written	MassDOT	MassDOT comments received included fixing links, update to the self certification statement to reflect the Bipartisan Infrastructure Law (BIL), update of ex-officio members, minor typos/formatting, and verification of correct cost estimates and GHG Analysis type.	
4/21/2024	SMMPO	Verbal	Alan Slavin, Wareham	Alan expressed disappointment at the movement of the Wareham Swifts Beach Project from FY2024 to FY2026. He noted new development proposed for the area that could increase traffic and a recent pedestrian fatality at the intersection. Alan also asked a question related to Environmental Justice mapping in Wareham.	
5/9/2024	TIP Public Meeting	Written (in chat)	Sandy Medeiros, South Coast Bikeway Alliance	Sandy inquired about the status and details on several projects including the Wareham Swifts Beach project (FY2026), the Wareham Minot Avenue/Narrows Road Shared Use Path Project (FY2029), the Dartmouth Route 6 (from Faunce Corner Road to Hathway Road) project in FY2026, and the Westport Route 6 project (unprogrammed).  She emphasized the importance of these projects to the development of the bikeway and for bicycle and pedestrian safety and encouraged prioritization of these projects. She also commented that the Wareham Route 6/28 project currently under construction does not have adequate protection for cyclists and that speeds are high next to the painted bicycle lane. She made a general comment to please prioritize pedestrian and bicycle safety and slower speeds when designing our roads.	Staff discussed the decision-making process behind moving the Wareham Swifts Beach Road project from FY2024 to FY2026. Design details for the Dartmouth Route 6 project were also discussed including the inclusion of a 10-foot-wide path on one side and the continuation of that cross section beyond the project limits. The lack of bicycle pavement markings and separation from vehicle traffic for the Route 6/28 project in Wareham was also discussed.

### Coordination

Throughout the year SRPEDD has and continues to consult and work with agencies and officials that are affected by transportation planning activities to assist in the development of projects as needed.

SRPEDD staff works closely with local community Highway / Public Works officials and staff, community Select Boards, Planning Boards and Community Planners, Mayors and Town Managers, Economic Development personnel, Public Safety (police, fire emergency management), SRPEDD Commissioners, Community Groups, At-Large Commissioners, Safe Routes to School, GATRA, SRTA, the MBTA, Federal Highway, the Federal Transit Authority, the MassDOT Office of Transportation Planning and MassDOT District 5 staff on all phases of projects including project development and programming. SRPEDD also coordinates with the National Park Service (NPS), Department of Conservation and Recreation (DCR), Executive Office of Energy and Environmental Affairs (EEA), MassTrails, Mass in Motion coordinators, the South Coast Bikeway Alliance (includes members from: Swansea, Somerset, Fall River, Westport, Dartmouth, New Bedford, Fairhaven, Mattapoisett, Marion & Wareham), Taunton Pathways, Dighton Trails Committee, and the town of Somerset for the Taunton River Trail, the Taunton River Stewardship Council, and the East Coast Greenway on Bicycle/Trail Planning.

Development of the TIP constitutes the selection of projects to be included in the five-year programming element of the TIP. The SMMPO staff identifies potential projects for inclusion based on readiness from both the existing out year projects and the Supplemental Project List. Once potential projects are identified, the SMMPO's staff contacts each project proponent to obtain a project schedule, which is required for programming in the SMMPO TIP, and specific detailed information (relevant to the scope of work) to assist in the prioritization process. SMMPO staff provide each proponent and/or their consultant the opportunity to present new projects at the Joint Transportation Planning Group Meeting early each calendar year. This provides both JTPG members and staff the opportunity to learn details of a project to assist with programming. Projects are then evaluated through the SMMPO's Evaluation Criteria, as described on the following pages, which takes into consideration their impact on meeting performance targets.

In an effort to ensure readiness of TIP target projects within their programmed fiscal year, the SMMPO staff plays an active role in coordinating with project proponents during all stages of project development to ensure that the project is advancing according to schedule. As a project advances in design, staff are often at the table with MassDOT District 5 to review concepts and provide comments. In addition, staff requests updated project schedules at the initiation of TIP development as well as when we are informed of major changes in scope and encourages updates to be sent regularly. We also request project updates from MassDOT District 5 at our JTPG meetings quarterly at a minimum.

# Project Prioritization/ Evaluation Criteria

The SMMPO developed a process and set of criteria to evaluate and prioritize the region's TIP projects. Since its development, the SMMPO's Evaluation Criteria has been revised several times. In 2016, SRPEDD received a Strategic Highway Research Program (SHRP2) grant to update the evaluation criteria based on FHWA's PlanWorks Decision Guide. Results from this analysis, as well as the incorporation of adopted performance measures, played a major role in the most recent update in late 2018/early 2019. In addition to the results of the SHRP2 analysis, a thorough review and update was conducted through the Evaluation Review Committee, a subcommittee of the Joint Transportation Planning Group. In addition to updated question text and weighting, a scoring rubric was also developed to clearly outline how points are awarded. The Evaluation Criteria process is presented to, and discussed with, the JTPG and SMMPO on an annual basis.

Although the past few years have brought on changes in travel volumes and patterns due to the COVID-19 pandemic, the SMMPO staff has not made modifications to the transportation evaluation criteria. We currently consider these deviations as temporary and will reevaluate once conditions have stabilized.

All projects included in the TIP have been evaluated and assigned a priority value or score. This process is used as a management tool to identify projects of regional priority and program them accordingly in the TIP. A copy of the evaluation criteria form and detailed information on each category can be found in Appendix J.

Each project is reviewed to evaluate the impact on, or sensitivity to, each of the criteria categories listed below, and to assist in meeting performance targets for safety, pavement preservation, mobility, freight movement, traffic congestion and emissions.

### **Evaluation Criteria Categories:**

- Community Impact & Support the community and public support of a project,
- Maintenance & Infrastructure infrastructure to be repaired,
- Safety & Security improvements to all modes for safer operation,
- Mobility / Congestion to improve efficiency of transportation,
- Livability / Sustainable Development impacts to the surrounding land use,
- · neighborhoods, and community,
- Environmental & Resiliency positive / negative environmental impacts.

The SMMPO staff generally ranks projects that address safety problems highest in importance, especially those that will result in a reduction in injuries and fatalities. Such projects have been given added precedence over other projects to assist in meeting safety performance targets. Repairing, rebuilding, or replacing bridges that are structurally deficient (i.e., not safe) and rate higher on the priority list.

Table 9 on the following pages displays the evaluation scoring for each project currently programmed in the TIP and in the Supplemental Project List.

Upon completion of the project evaluation criteria scoring, the information is made available in draft form to the Joint Transportation Planning Group and is presented at their regular meetings, open and accessible to the public, for their review and comment.

Also, through our evaluation criteria, we highlight and provide higher rankings to projects that have been identified in our RTP to ensure that existing and future needs of the regional transportation system are prioritized, as well as advance federal transportation planning factors. Many of these projects have been identified as a need in either our RTP or our regional modal plans. Some have been initiated to address infrastructure maintenance, while others may have been initiated due to a recent uptick in safety issues.

Table 10 highlights connections between regional target projects, the Regional Transportation Plan (RTP), Unified Planning Work Program (UPWP), Regional Modal Plans, performance measures, and Statewide Modal Plans. The table displays each project's effect on advancing documented performance measures and regional goals.

Of the current 18 projects programmed in FFY'S 2025-2029; six have been identified as addressing high crash locations on corridors; four as congested corridors also identified as high bicycle crash corridors with high crash locations; one as a congested and high crash intersection; one as a congestion intersection; one as a high crash bicycle corridor; two as advancing the routing of the Southcoast Bikeway, and one is a pavement preservation project that will include multimodal facilities. In addition, two projects were developed as the result of a signal warrant analysis, while the outlier is a system preservation project.

If applicable, different scenarios are developed based on available funding and projects for consideration. The scenarios are presented to the JTPG for their review. The JTPG ultimately is responsible for selecting the preferred scenario to be presented to the SMMPO as their recommendation for project programming. A Draft TIP is compiled and presented to the SMMPO for their review and approval to release for a 21-day comment period in accordance with the SMMPO's public participation plan.

Following the public participation process the TIP is transmitted to each member of the Southeastern Massachusetts MPO for their review, action and endorsement.

The SMMPO approved TIP is forwarded to the Massachusetts Department of Transportation (MassDOT) where it is combined with TIPs produced by all of the MPOs throughout the State. The resulting document, referred to as the State Transportation Improvement Program (STIP), is then forwarded to the Federal Highway Administration (FHWA), the Federal Transit Administration (FTA), and to the Environmental Protection Agency (EPA) for approval. Once approved, federal transportation funds can be obligated for projects in the TIP.

Programmed Year	MassDOT Project ID	Project	COMMUNITY IMPACT & SUPPORT (14 Total Points)	MAINTENANCE & INFRASTRUCTURE (13 Points Total)	SAFETY & SECURITY (25 Points Total)	MOBILITY / CONGESTION (20 Points Total)	LIVABILITY / SUSTAINABLE DEVELOPMENT (14 Points Total)	ENVIRONMENTAL & RESILIENCY (14 Points Total)	Criteria Total (100 Points Total)
2025	606715	LAKEVILLE- RECONSTRUCTION AND RELATED WORK ON RHODE ISLAND ROAD (ROUTE 79), FROM THE TAUNTON CITY LINE TO CLEAR POND ROAD	6	10	20	10	9	6	61
2025	609255	MANSFIELD - CORRIDOR IMPROVEMENTS AND RELATED WORK ON SCHOOL STREET, FROM SPRING STREET TO WEST STREET	3	12	6	8	8	5	42
2026	610647	WAREHAM - CORRIDOR IMPROVEMENTS ON ROUTE 6 AT SWIFTS BEACH ROAD	9	6	15	7	12	0	49
2026	607871	CORRIDOR IMPROVEMENTS ON ROUTE 6, FROM FAUNCE CORNER ROAD TO HATHAWAY ROAD (Formerly Tucker Road Relocation)	10	12	19	9	13	7	70
2026	609193	NORTON - INTERSECTION IMPROVEMENTS AT WEST MAIN STREET (ROUTE 123), NORTH WORCESTER STREET AND SOUTH WORCESTER STREET	6	13	11	8	10	3	51
2026	610927	WESTPORT - INTERSECTION IMPROVEMENTS AT ROUTE 177 AND ROBERTS ROAD/TICKLE ROAD	3	13	5	3	8	2	34
2027	608750	PLAINVILLE - RECONSTRUCTION OF SOUTH STREET (ROUTE 1A), FROM SHARLENE LANE TO EVERETT STREET AND RELATED WORK	9	13	18	10	12	6	68
2027	610798	NEW BEDFORD - INTERSECTION IMPROVEMENTS AT MOUNT PLEASANT AND NASH ROAD	11	7	9	11	13	2	53
2027	612268	MANSFIELD- CHAUNCY STREET (ROUTE 106) IMPROVEMENTS (PHASE 2)	9	12	12	12	10	6	61
2027	608530	MIDDLEBOROUGH - RECONSTRUCTION AND RELATED WORK ON WAREHAM STREET AND WOOD STREET	10	13	17	7	11	3	61
2028	607440	MATTAPOISETT - CORRIDOR IMPROVEMENTS AND RELATED WORK ON MAIN STREET, WATER STREET, BEACON STREET, AND MARION ROAD	9	13	9	5	5	10	51
2028	612672	NEW BEDFORD- CORRIDOR IMPROVEMENTS ON TARKILN HILL ROAD AND ASHLEY BOULEVARD	8	10	16	8	13	2	57
2029	607825	WAREHAM- SHARED USE PATH CONSTRUCTION ADJACENT TO NARROWS ROAD AND MINOT AVENUE	11	7	6	5	9	6	44
2029	608586	DARTMOUTH - CORRIDOR IMPROVEMENTS ON DARTMOUTH STREET AND PROSPECT STREET	6	8	8	6	12	2	42
2029	613095	ATTLEBORO- CORRIDOR IMPROVEMENTS ON ROUTE 123, FROM LATHROP ROAD TO THACHER STREET	8	8	8	6	13	5	48
2029	610669	DARTMOUTH - CROSS ROAD CORRIDOR IMPROVEMENTS	6	11	9	6	12	2	46
Not Programmed	607820	DARTMOUTH - RECONSTRUCTION AND RELATED WORK OF FAUNCE CORNER ROAD, FROM OLD FALL RIVER ROAD SOUTHERLY TO THE MASSDOT OWNED RAILROAD CROSSING	2	6	6	11	10	0	35
Not Programmed	613095	ATTLEBORO- CORRIDOR IMPROVEMENTS ON ROUTE 123, FROM LATHROP ROAD TO THATCHER STREET	8	8	8	6	13	5	48
Not Programmed	612773	RAYNHAM- INTERSECTION IMPROVEMENTS AT NORTH MAIN STREET (ROUTE 104), PLEASANT STREET, SOUTH MAIN STREET (ROUTE 104) AND ORCHARD STREET	7	9	3	5	10	2	36
Not Programmed	612979	SWANSEA- CORRIDOR IMPROVEMENTS ON ROUTE 118, FROM MILFORD ROAD TO WOOD STREET	9	9	15	7	13	0	53
Not Programmed	613647	TAUNTON- INTERSECTION IMPROVEMENTS AT WINTER STREET AND SCHOOL STREET							
Not Programmed	613257	TAUNTON- INTERSECTION IMPROVEMENTS AT WINTHROP STREET (ROUTE 44) AND HIGHLAND STREET							

Table 10: Regional Target Projects Relationship

TIP Year	Project Description	Long Range Transportation Plan	Regional or State Modal Plan	Corridor Study	MPO Technical Assistance	Other (Please Specify)	Project's Relationship to Performance Measures / Other Regional Goals
2025	LAKEVILLE- RECONSTRUCTION AND RELATED WORK ON RHODE ISLAND ROAD (ROUTE 79), FROM THE TAUNTON CITY LINE TO CLEAR POND ROAD	Yes, Identified in Top 100 Most Dangerous Locations Bedford St and Rhode Island Rd. (#57) 2014-2016 Identified in 2024 LRTP Public Survey Comments as requiring pavement Maintenace and desiring bicycle/pedestrian facilities	2019 Regional Bicycle Plan recommends Bicycle Connections in the Region along Rhode Island Rd	Route 79 Relocation Study (June 2003)		RSA (January 2017) Route 79 at Route 18 (Bedford St) Prepared by McMahon for MassDOT	SMMPO Performance Measures  • Safety: Ensure public safety with all modes of transportation  • System Preservation: Promote the continued maintenance of the transportation system in a state of good repair & Preserve and/or expand the pedestrian and sidewalk network  • System Reliability: Improve the efficiency of the transportation system for all users while promoting transit, bicycling, and pedestrian alternatives  Safety Performance Measures (PM1)  • Listed as dangerous crash location intersection, improvements would relate to all vision zero goals especially for bike and ped
2025	MANSFIELD- CORRIDOR IMPROVEMENTS AND RELATED WORK ON SCHOOL ST, FROM SPRING ST TO WEST ST	Consistent with LRTP goals					SMMPO Performance Measures  • Congestion Reduction: Reduce traffic congestion and improve LOS and access management  • System Reliability: Improve the efficiency of the transportation system for all users while promoting transit, bicycling, and pedestrian alternatives  • Environmental Sustainability: Reduce VMT by promoting facilities for bicycle and pedestrian mobility Reliability, Congestion & Emissions Performance Measures (PM3)  • Project addresses multimodal transportation solutions
2026	WAREHAM- CORRIDOR IMPROVEMENTS ON ROUTE 6 AT SWIFTS BEACH ROAD	Consistent with LRTP goals	Wareham Master Plan identifies Swift's Beach as a "special place" in town and will be focused on by Preservation Plans		Signal Warrant Analysis performed (2017)		SMMPO Performance Measures  • Congestion Reduction: Reduce traffic congestion and improve LOS and access management
2026	DARTMOUTH-CORRIDOR IMPROVEMENTS ON ROUTE 6, FROM FAUNCE CORNER ROAD TO HATHAWAY ROAD	Yes, Identified as Congestion Intersections in 2020 LRTP Top 100 Most Dangerous Locations in 2024 LRTP State Rd (Rte 6) and Faunce Corner/Old Westport Rd (#22) 2018-2022 and Town identified Congested Location	Identified in Regional Pedestrian Plan as Priority Sidewalk Locations	Faunce Corner Road/Route 6 Congestion Study (October 2007) Route 6 By Pass Study (June 1995)		RSA (March 2015) State Road (Route 6) Corridor (Prepared by McMahon for MassDOT)	SMMPO Performance Measures  • Safety: Ensure public safety with all modes of transportation  • Congestion Reduction: Reduce traffic congestion and improve LOS and access management & Increase the use of healthy transportation choices (walking, biking & transit) to lessen reliance on single occupancy vehicles  Safety Performance Measures (PM1)  • Listed as dangerous crash location intersection, improvements would relate to all vision zero goals especially for bike and ped  Reliability, Congestion, and Emissions Performance Measures (PM3)  • Noted in the congestion intersection tables in RTP, Improvement will contribute to goals in this section

Table 10: Regional Target Projects Relationship

TIP Year	Project Description	Long Range Transportation Plan	Regional or State Modal Plan	Corridor Study	MPO Technical Assistance	Other (Please Specify)	Project's Relationship to Performance Measures / Other Regional Goals
2026	NORTON- INTERSECTION IMPROVEMENTS AT WEST MAIN STREET (ROUTE 123), NORTH WORCESTER STREET AND SOUTH WORCESTER STREET	Yes, Identified as Congestion Projects Awaiting Action in 2020 LRTP Identified in 2024 LRTP as Area with Hgih Number of Lane Departure Crashes North Worcester Street 2018-2022 South Worcester Street 2018-2022	Identified in 2019 and 2023 Regional Bicycle Plan as a segment of proposed Seekonk, Attleboro, Taunton Connection		Signal Warrant Analysis performed (2016)		SMMPO Performance Measures  • Congestion Reduction: Reduce traffic congestion and improve LOS and access management  • System Reliability: Improve the efficiency of the transportation system for all users while promoting transit, bicycling, and pedestrian alternatives  • Environmental Sustainability: Reduce VMT by promoting facilities for bicycle and pedestrian mobility  • Economic Vitality and Freight: To improve support regional economic development  Reliability, Congestion & Emissions Performance Measures (PM3)  • Project addresses congestion issues at intersection noted in RTP
2026	WESTPORT- INTERSECTION IMPROVEMENTS AT ROUTE 177 AND ROBERTS ROAD/TICKLE ROAD	Consistent with LRTP goals	Included in 2019 Regional Bicycle Plan as segment of South Coast Bikeway  2023 Regional Bicycle Plan identifies Route 177 identified as a bicycle network gap	Route 177 Safety Analysis (October 2017)			SMMPO Performance Measures  • Safety: Achieve a significant reduction in traffic fatalities and serious injuries on all public roads  • System Reliability: Improve the efficiency of the transportation system for all users while promoting transit, bicycling, and pedestrian alternatives Bridge and Pavement Performance Measures (PM2)  • Project intended to improve pavement conditions
2027	PLAINVILLE- RECONSTRUCTION OF SOUTH STREET (ROUTE 1A), FROM SHARLENE LANE TO EVERETT STREET AND RELATED WORK	Yes, Identified in 2020 and 2024 LRTP Top 100 Most Dangerous Locations South St and E/W Bacon Street (#88) 2014-2016 Area with High Number of Lane Departure Crashes South Street 2018-2022	2023 Regional Bicycle Plan identifies South St as a potential detour for Ten Mile River Trail			RSA (March 2, 2018) South St at E/W Bacon St (Prepared by Beta Group for MassDOT)	SMMPO Performance Measures  • Safety: Achieve a significant reduction in traffic fatalities and serious injuries on all public roads  • System Preservation: Promote the continued maintenance of the transportation system in a state of good repair  Safety Performance Measures (PM1)  • Listed as dangerous crash location intersection, improvements would relate to all vision zero goals
2027	NEW BEDFORD- INTERSECTION IMPROVEMENTS AT MOUNT PLEASANT STREET AND NASH ROAD	Yes, Identified in 2020 and 2024 LRTP as Congestion Intersection and Top 100 Most Dangerous Intersections Mount Pleasant St. and Nash Rd. (#57) 2014-2016, 2017-2019, (#64) 2018-2022	Identified in Regional Pedestrian Plan as Top Pedestrian Crash Corridor				SMMPO Performance Measures  • Safety: Achieve a significant reduction in traffic fatalities and serious injuries on all public roads  • System Reliability: Improve the efficiency of the transportation system for all users while promoting transit, bicycling, and pedestrian alternatives  Safety Performance Measures (PM1)  • Project addresses high crash location

Table 10: Regional Target Projects Relationship

TIP Year	Project Description	Long Range Transportation Plan	Regional or State Modal Plan	Corridor Study	MPO Technical Assistance	Other (Please Specify)	Project's Relationship to Performance Measures / Other Regional Goals
2027	MANSFIELD- CHAUNCY STREET (ROUTE 106) IMPROVEMENTS (PHASE 2)	Yes, Identified in 2020 and 2024 LRTP as Congestion Corridor and Top 100 Most Dangerous Locations Chauncy St and N. Main St (#16) 2014-2016, (#90) 2017-2019, and (#34) 2018-2022 & Chauncy St and Copeland Dr (#17) 2014-2016, (#21) 2017-2019, and (#20) 2018-2022	Identified in Regional Pedestrian Plan with Top Pedestrian Crash Corridor Chauncy Street from Copeland Dr to Hope St  Mansfield Master Plan identifies desire to create better connection between business areas such as Mansfield Crossing and Chauncy Street	Chauncy Street Recommended Improvements Study (December 2002)		RSA (April 2017) Route 140 at Chauncy and School Street (Prepared by McMahon for MassDOT)  RSA (March 27, 2019) Chauncy Street at Copeland Dr (Prepared by Beta Group Inc for MassDOT)	<ul> <li>SMMPO Performance Measures</li> <li>Safety: Achieve a significant reduction in traffic fatalities and serious injuries on all public roads</li> <li>Congestion Reduction: Reduce traffic congestion and improve LOS and access management &amp; Increase the use of healthy transportation choices (walking, biking &amp; transit) to lessen reliance on single occupancy vehicles</li> <li>System Reliability: Improve the efficiency of the transportation system for all users while promoting transit, bicycling, and pedestrian alternatives</li> <li>Environmental Sustainability: Reduce VMT by promoting facilities for bicycle and pedestrian mobility</li> <li>Economic Vitality and Freight Movement: To improve support regional economic development Safety Performance Measures (PM1)</li> <li>Listed as dangerous crash location intersections, improvements would relate to all vision zero goals especially for bike and ped</li> <li>Reliability, Congestion, and Emissions Performance Measures (PM3)</li> <li>Noted in the congestion intersection tables in RTP. Improvement will contribute to goals in this section.</li> </ul>
2027	MIDDLEBOROUGH- RECONSTRUCTION AND RELATED WORK ON WAREHAM STREET AND WOOD STREET	Consistent with LRTP goals	Included in 2019 Regional Bicycle Plan as recommended bicycle connection for Taunton, Lakeville, and Middleboro				<ul> <li>SMMPO Performance Measures</li> <li>Safety: Achieve a significant reduction in traffic fatalities and serious injuries on all public roads</li> <li>Congestion Reduction: Reduce traffic congestion and improve LOS and access management</li> <li>System Reliability: Improve the efficiency of the transportation system for all users while promoting transit, bicycling, and pedestrian alternatives</li> <li>Environmental Sustainability: Reduce VMT by promoting facilities for bicycle and pedestrian mobility</li> <li>Safety Performance Measures (PM1)</li> <li>Improvements to existing intersection geometry</li> <li>Bridge and Pavement Performance Measures (PM2)</li> <li>Project improves pavement conditions in corridor Reliability, Congestion &amp; Emissions Performance Measures (PM3)</li> <li>Intersection improvements provides facilities for alternate modes of travel</li> </ul>
2028	MATTAPOISETT- CORRIDOR IMPROVEMENTS AND RELATED WORK ON MAIN STREET, WATER STREET, BEACON STREET AND MARION ROAD	Yes, Identified in 2024 LRTP as Town Identified Congetion Area (Main St and Water St)					SMMPO Performance Measures  • System Preservation: Promote the continued maintenance of the transportation system in a state of good repair & Preserve and/or expand the pedestrian and sidewalk network

Table 1	): Regional Target Projec	ts Relationship					
TIP Year	Project Description	Long Range Transportation Plan	Regional or State Modal Plan	Corridor Study	MPO Technical Assistance	Other (Please Specify)	Project's Relationship to Performance Measures / Other Regional Goals
2028	NEW BEDFORD- CORRIDOR IMPROVEMENTS ON COUNTY STREET, FROM UNION STREET TO KEMPTON STREET	Yes, Identified in 2020 LRTP as Top 100 Most Dangerous Location County Street/Mill Street (#80), County Street identified as Bicycle Crash Corridor 2010-2012, Union Street identified as Bicycle Crash Corridor 2010-2012 Identified in 2024 LRTP as Top 100 Most Dangerous Location County St and Union St (#63) 2018-2022	Identified in 2019 Regional Bicycle Plan as Top Bicycle Crash Corridor 2014-2016 Identified in Top 100 Most Dangerous Intersections in Southeastern Massachusetts County Street at Kempton Street (#27) 2017- 2019 Identified in Top 100 Most Dangerous Intersections in Southeastern Massachusetts County Street at Union Street (#43) 2017-2019			RSA (March 22, 2017) County Street (Prepared by CDM Smith on behalf of the City of New Bedford for MassDOT)	SMMPO Performance Measures  Safety: Several intersections on corridor identified as high crash locations for improvement  Infrastructure Condition: Project proposes improvements and resurfacing for current infrastructure  System Reliability: Project proposes improvements to the efficiency of the transportation system for all users while promoting transit, bicycling, and pedestrian alternatives  Safety Performance Measures (PM1)  Improvements intended to address safety on entire corridor  Bridge and Pavement Performance Measures (PM2)  Project improves pavement conditions in corridor Reliability, Congestion & Emissions Performance Measures (PM3)  Intersection improvements provides facilities for alternate modes of travel
2029	DARTMOUTH- CORRIDOR IMPROVEMENTS ON DARTMOUTH STREET AND PROSPECT STREET	Yes, Identified in 2024 LRTP as Area with High Number of Lane Departure Crashes Darmouth Street 2018-2022 Public Survey Comments noted Dartmouth St as needing sidewalk provision and improvement					<ul> <li>SMMPO Performance Measures</li> <li>Safety: Achieve a significant reduction in traffic fatalities and serious injuries on all public roads</li> <li>Congestion Reduction: Reduce traffic congestion and improve LOS and access management</li> <li>System Reliability: Improve the efficiency of the transportation system for all users while promoting transit, bicycling, and pedestrian alternatives</li> <li>Environmental Sustainability: Reduce VMT by promoting facilities for bicycle and pedestrian mobility Safety Performance Measures (PM1)</li> <li>Project addresses provision of bicycle and pedestrian facilities</li> <li>Bridge and Pavement Performance Measures (PM2)</li> <li>Project intended to improve pavement conditions Reliability, Congestion &amp; Emissions Performance Measures (PM3)</li> <li>Project improves reliability of roadway through improvements</li> </ul>
2029	ATTLEBORO- CORRIDOR IMPROVEMENTS ON ROUTE 123, FROM LATHROP ROAD TO THACHER STREET	Consistent with LRTP goals	Route 123 included in 2023 Regional Bicycle Plan as a major barrier to bicycle transportation	Route 1/1A/123, Attleboro Safety Study (September 1998)		RSA (August 2019) South Avenue (Route 123) at I-95 Northbound Ramps and Lathrop Road (Prepared by McMahon Associates for MassDOT)	<ul> <li>SMMPO Performance Measures</li> <li>Safety: Narrowing roadways promotes slower speeds to reduce serious traffic crashes and improves street lighting</li> <li>Congestion Reduction: Promotion of alternate modes may decrease the number of vehicle users and reduce congestion</li> <li>System Reliability: Project promotes use for all users by bicycling and pedestrian alternatives         Safety Performance Measures (PM1)</li> <li>Project proposal improves safety conditions for different types of roadway users         Reliability, Congestion &amp; Emissions Performance Measures (PM3)</li> <li>Project improvements provides facilities for alternate modes of travel</li> </ul>

Table 10: Regional Target Projects Relationship

Table 1	le 10: Regional Target Projects Relationship									
TIP Year	Project Description	Long Range Transportation Plan	Regional or State Modal Plan	Corridor Study	MPO Technical Assistance	Other (Please Specify)	Project's Relationship to Performance Measures / Other Regional Goals			
2029	DARTMOUTH - CROSS ROAD CORRIDOR IMPROVEMENTS	Yes, Identified in 2024 LRTP as Top 100 Most Dangerous Intersections Faunce Corner Rd and Cross Rd (#99) 2018-2022	Identified in 2019 Regional Bicycle Plan as recemented bicycle connection for Southcoast Bikeway  Identified in Top 100 Most Dangerous Intersections in Southeastern Massachusetts Faunce Corner Road/ Cross Road (#71) 2017-2019	Faunce Corner Road/Route 6 Congestion Study (October 2007)  Westport & Dartmouth Route 6 Corridor Study (September 2022)		RSA September 2016 Route 6 at Cross Road (Prepared by Vanasse & Associates for MassDOT)	SMMPO Performance Measures  • Safety: Improves safety conditions for pedestrians and cyclists  • Infrastructure Condition: Rehabilitates infrastructure conditions  • System Reliability: Improves the efficiency of the transportation system for all users while promoting transit, bicycling, and pedestrian alternatives  Safety Performance Measures (PM1)  • Improvements to existing facilities for pedestrians and cyclists  Bridge and Pavement Performance Measures (PM2)  • Project improves pavement conditions in corridor			
2029	WAREHAM- SHARED USE PATH CONSTRUCTION ADJACENT TO NARROWS ROAD AND MINOT AVENUE	Yes, Identified in 2024 LRTP as segment of Proposed South Coast Bikeway Bicycle (Wareham Pathway Phase II) & Area with High Number of Lane Departure Crashes Minot Ave 2018-2022	Identified in 2019 Regional Bicycle Plan as segment of Proposed South Coast Bikeway  Identified in Regional Pedestrian Plan Minot Ave listed as top priority sidewalk location				<ul> <li>SMMPO Performance Measures</li> <li>Safety: Ensure public safety with all modes of transportation</li> <li>Congestion Reduction: Increase the use of healthy transportation choices (walking, biking &amp; transit) to lessen reliance on single occupancy vehicles</li> <li>Environmental Sustainability: Reduce VMT by promoting facilities for bicycle and pedestrian mobility</li> <li>Safety Performance Measures (PM1)</li> <li>Providing separate shared use path will remove bicycle from potential dangers of using roadways</li> </ul>			
2029	NEW BEDFORD- CORRIDOR IMPROVEMENTS ON TARKILN HILL ROAD AND ASHLEY BOULEVARD	Consistent with LRTP goals					• Safety: Project intended to improve safety at particular crash clusters • Infrastructure Condition: Project proposes improvements and resurfacing for current infrastructure • System Reliability: Project proposes improvements to the efficiency of the transportation system for all users while promoting transit, bicycling, and pedestrian alternatives with potential for a shared-use path Safety Performance Measures (PM1) • Improvements intended to address safety problems in project area  Reliability, Congestion & Emissions Performance Measures (PM3) • Intersection improvements provides facilities for alternate modes of travel			

# **Project Descriptions**

The project descriptions in the TIP are only intended to identify the project and to describe its general character. The presence or absence of any specific element, policy issue, or design detail in the TIP's description is usually not significant.

### **Highway Funded Projects**

See Appendix K for target funded highway project descriptions.

### **Transit Funded Projects**

Projects programmed in the TIP with federal, state, and local matching funds for both Greater Attleboro Taunton Regional Authority (GATRA) and Southeastern Regional Transit Authority (SRTA) will allow for the operation and maintenance of their vehicle fleets, as well as the rehab and upgrade of infrastructure to provide for the needs of the Southeastern Massachusetts region.

Both GATRA and SRTA offer various types of services that cater to different customer types including year-round fixed-route services and demand response.

#### **GATRA**

The Greater Attleboro Taunton Regional Transit Authority (GATRA) operates across a 30-member community service area located in southeastern Massachusetts between Rhode Island and the coastline. Within the SRPEDD region, GATRA provides fixed route bus service to the cities of Attleboro and Taunton, as well as to North Attleborough, Plainville, Norton, Raynham, Middleborough, and Wareham. GATRA provides an ondemand microtransit service, called GATRA GO United, to the towns of Norton, Mansfield, and part of Plainville. In addition to the above, GATRA also provides demand response (Dial-A-Ride) service for people with disabilities and seniors to all its 29-member communities. Figure 5 shows GATRA's fixed route and on-demand microtransit service.

Over the next five years GATRA's programmed operating funds will contribute to the operation of fixed route, dial-a-ride, ADA paratransit (Americans with Disabilities Act), and on-demand microtransit services as well as upgrades to their buses. Facility and modernization funds will be dedicated to upgrading the Taunton Terminal and Maintenance facilities. Transit planning funds will assist with numerous services and tasks such as: service analysis, continued implementation of electric bus service, public outreach, and engagement for service and fare changes, customer service surveys, document translations and in-person interpretation for public engagement events. Funding for mobility management activities (including mobility office staffing and software) will assist with maintaining their mobility management program.

In Fiscal Year 2021, GATRA's top performing routes were Route 7 in Taunton, Route 10 in Attleboro, and Route 18 which provides intercity service between Taunton and Attleboro. Fixed route ridership in the SRPEDD region remains consistently steady throughout the year. Paratransit/Dial-A-Ride accounts for 20.3% of overall ridership.

### **SRTA**

Southeastern Regional Transit Authority (SRTA) operates across 10-member communities, all within the SRPEDD region. SRTA provides fixed-route bus service to the cities of Fall River and New Bedford, as well as to Fairhaven, Dartmouth, Westport, Somerset, and Swansea. SRTA also provides demand response ADA service for people with disabilities to all its 10-member communities. Figure 6 shows SRTA's fixed route service in the Fall River and New Bedford areas.

Over the next five years SRTA's programmed operating funds will contribute to the operation of both fixed route and demand response ADA service as well as upgrades to their buses. Facility and modernization funds will be dedicated to transit enhancements and hardware/software upgrades. Facility and Vehicle maintenance funds will be spent on tire leases, maintenance support equipment, and bus support facilities and equipment. Transit planning funds will assist with various services and tasks such as; service analysis, public outreach and engagement for service and fare changes, customer service surveys, document translations and in-person interpretation for public engagement events.

In Fiscal Year 2022, SRTA's top three performing routes were New Bedford Route 1 - Fort Rodman, New Bedford Route 2 - Lund's Corner, and the New Bedford/Fall River Intercity Route. System ridership tends to peak in the fall and spring months. Demand Response service accounts for 5% of total unlinked passenger trips.

## Greater Attleboro Taunton Regional Transit Authority (GATRA)

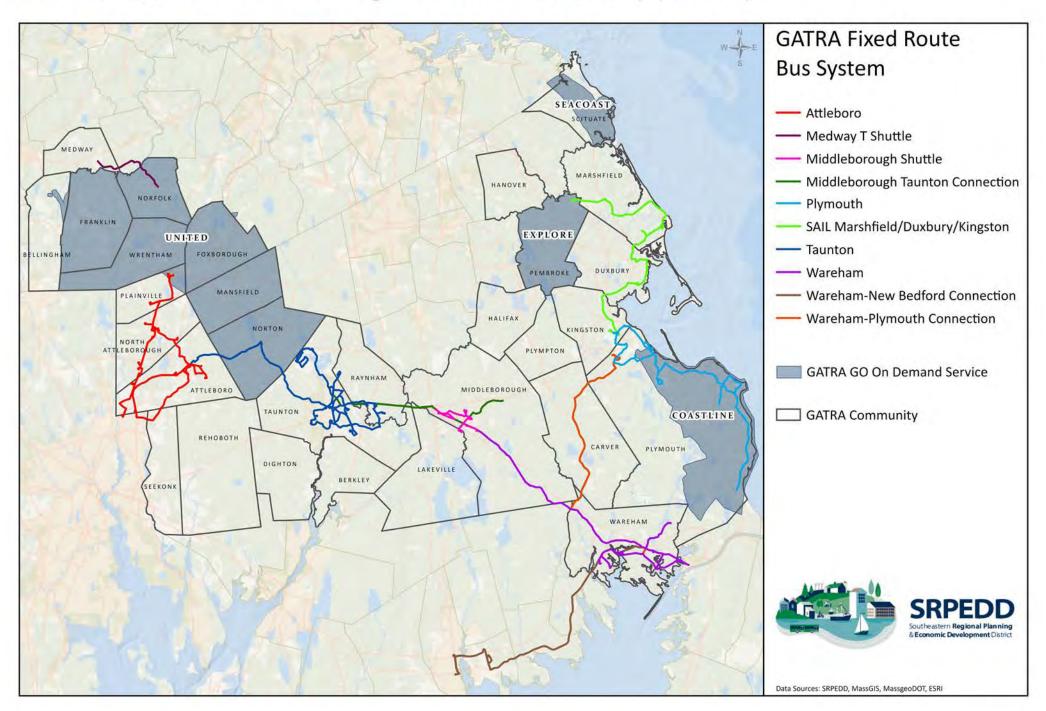


Figure 5: GATRA Service Area and Routes

## Southeastern Regional Transit Authority (SRTA)

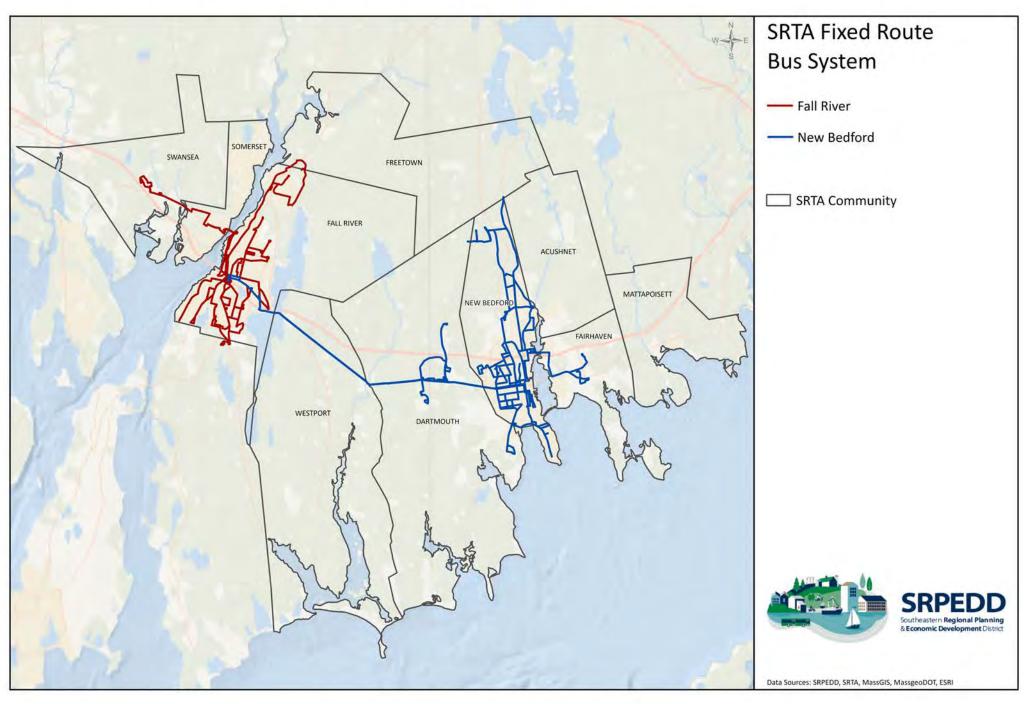


Figure 6: SRTA Service Area and Routes

# Title VI & Environmental Justice

As a recipient of federal funds, the Southeastern Regional Planning and Economic Development District (SRPEDD), acting as staff to the Southeastern Massachusetts Metropolitan Planning Organization (SMMPO), complies with Title VI of the Civil Rights Acts of 1964. Title VI prohibits discrimination based upon race, color and national origin. Additional federal nondiscrimination laws prohibit discrimination on the basis of age, sex and disability.

The SMMPO is equally committed to complying with federal Executive Order 12898, entitled "Federal Actions to Address Environmental Justice in Minority Populations and Low-Income Populations."

In this capacity, the SMMPO identifies and addresses disproportionately high and adverse human health or environmental effects of its programs, policies, and activities on minority populations and low-income/poverty populations. The SMMPO carries out this responsibility by involving minority and low-income individuals in the transportation process and considering their transportation needs in the development and review of the SMMPO's transportation plans, programs, projects, and services.

Although we do not make decisions that initiate projects, our efforts certainly guide and inform the process. We encourage communities and transit agencies to pursue projects that are identified as needs through the Regional Transportation Plan as well as the Coordinated Human Services Transportation Plan (CHST). We provide support to our communities as requested during the project development/TIP process including, but not limited to, data collection and analysis, public outreach, and assistance using the MaPIT tool. Our Transportation Evaluation Criteria supports projects that conduct inclusive public outreach and are located in underserved neighborhoods and communities.

SRPEDD routinely maps and considers minority, low-income/poverty, Limited English Proficiency (LEP), age 65 and over, disability, and households with no vehicle available in its transportation planning and analyses. These efforts include our TIP project evaluation criteria, public outreach, transit route/fare equity analyses, and Title VI equity analyses for the TIP.

### Methodology

This current equity analysis considers projects programmed with regional target funds in the SMMPO's TIP for FFY 2025-FFY 2029 in relation to historically underserved populations.

Underserved populations include Environmental Justice (EJ) and Title VI groups. Environmental Justice considers minority and low-income/poverty populations. Title VI considers Limited English Proficient (LEP) populations, older adults, populations with a disability, as well as populations with limited or no access to a vehicle.

The Census Bureau defines the EJ and Title VI populations as follows:

- Minority persons who identify as other than white.
- Poverty determined by a set of income thresholds that vary by family size and composition.
- Limited English Proficient population 5 years or older who self-identify as speaking English less than "very well."
- Age those 65 years or older.
- Disability individuals who report difficulty with specific functions, and may, in the absence of accommodation, have a disability. The following six aspects are considered: hearing, vision, cognitive, ambulation, self-care, and independent living.
- Vehicle Availability number of vehicles available per housing unit.

These populations are ensured participation and consideration of their transportation needs with Federal Executive Order 12898, otherwise known as Environmental Justice (minority and low-income) and are protected under Title VI of the Civil Rights Act (LEP, older adults, and persons with a disability).

EJ and Title VI populations have been identified and mapped if they exceed the SRPEDD regional average for that population. In addition, dot density (where one dot represents one-hundred people) has been mapped to provide a better visual of where these populations of concern are located. These two distinct methods were used so as not to unintentionally eliminate any populations of concern that have not exceeded the threshold but are still impacted.

The impacts of TIP projects often extend beyond their immediate neighborhoods. The geographic locations of TIP projects were overlayed with EJ and Title VI thresholds and density locations. To account for populations that could be affected outside of the immediate TIP project area, a half-mile buffer zone was created around each project. If a project or buffer zone was located within an area identified as having a population of concern above SRPEDD's regional average or by dot density, the project was identified as serving and/or impacting an EJ and/or Title VI area.

SRPEDD used this methodology to determine whether projects were distributed in an equitable manner throughout the region and to what degree. Table 11 lists SRPEDD's regional average for each population demographic as well as the data source.

Table 11: EJ and Title VI Demographic Thresholds

EJ or Title VI Demographic	Total Population or Housing Unit	EJ or Title VI Population	SRPEDD Regional Average	Source
Minority	652,375	130,791	20.05%	2020 Census Table PL94- 171
Age 65+	648,838	113,543	18.48%	2020 Census Table DP1
Low Income/ poverty	635,157	67,205	10.58%	2017-2021 ACS Table B17001
LEP	615,374	45,338	7.37%	2017-2021 ACS Table C16001
Disability	642,675	90,378	14.06%	2017-2021 ACS Table S1810
HU with No Vehicle	258,712	23,809	9.20%	2017-2021 ACS Table S2504

### FFY2025-2029 TIP Analysis

Projects programmed in FFY's 2025-2029 TIP are displayed in Table 12. Of the 17 projects, only two (one in Lakeville one in Mansfield) do not serve any EJ or Title VI populations. Six projects (Dartmouth-two, Lakeville, Norton, Mansfield, Mattapoisett) do not serve any EJ population, and three projects (Lakeville, Mansfield-2) do not serve any Title VI population. A total of ten projects (Attleboro, Dartmouth, Middleborough, New Bedford-three, Plainville, Wareham-two, Westport) serve/affect both EJ and Title VI populations, with four projects (three in New Bedford and one in Westport) serving and/ or affecting all EJ and Title VI populations. (Figures 7 and 8).

To analyze the distribution of TIP projects and funding, SRPEDD determined the number of projects by community, project expenditures, per capita expenditure, as well as if the project served/affected an EJ or Title VI population (Table 12).

## 2025 - 2029 TIP Projects with Title VI Populations

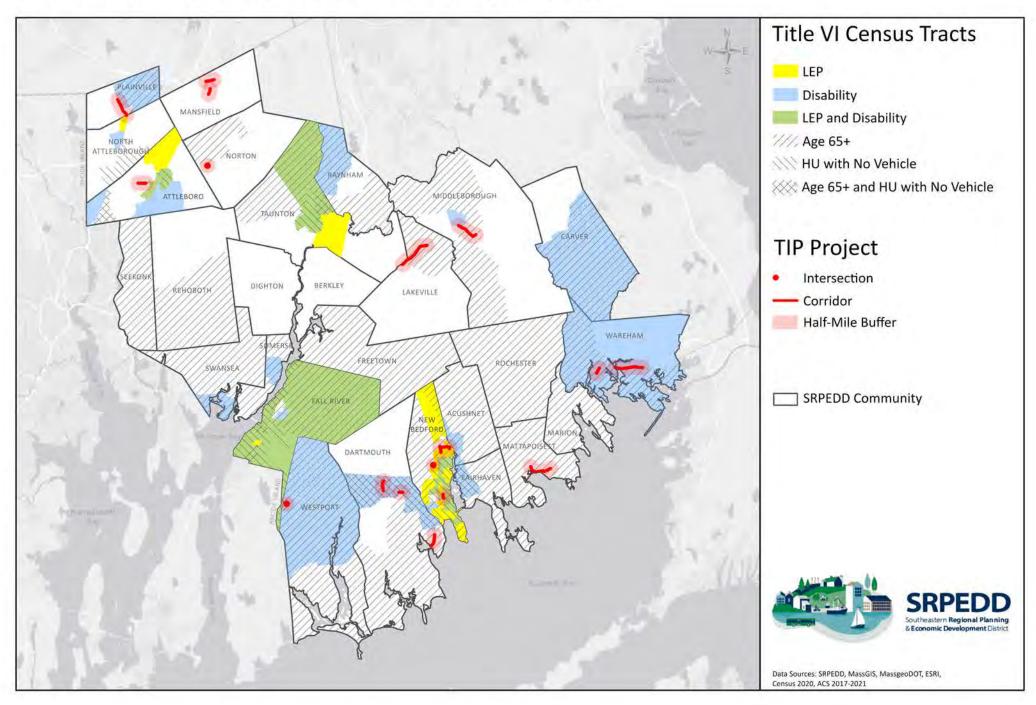


Figure 7: 2025-2029 TIP Projects with TItle VI Populations

## 2025 - 2029 TIP Projects with Environmental Justice Populations

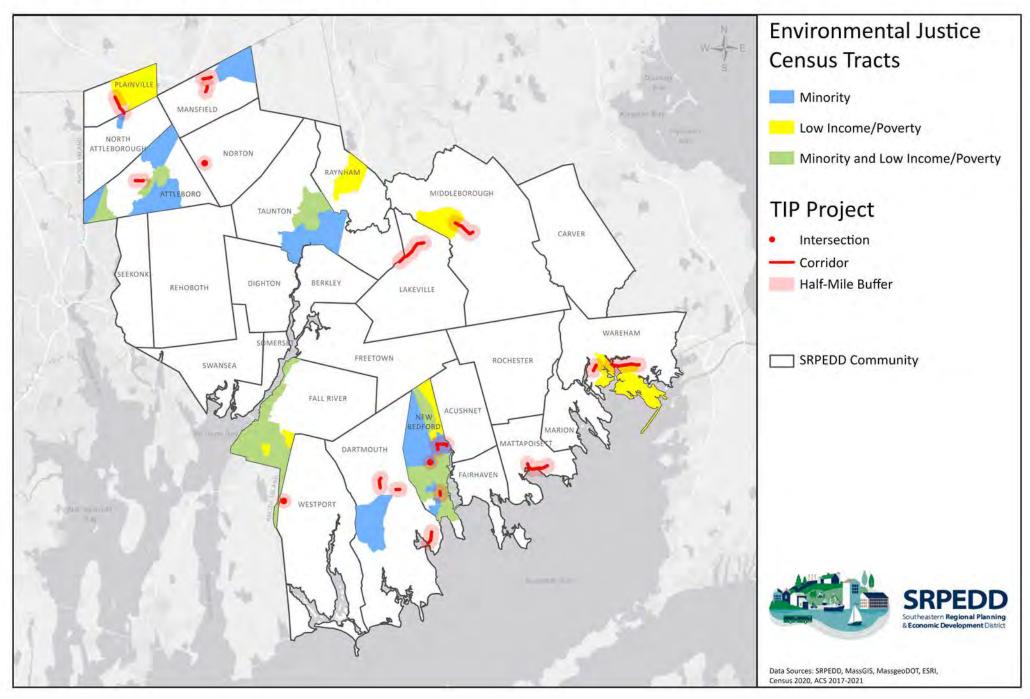


Figure 8: 2025-2029 TIP Projects with Environmental Justice Populations

Table 12: SRPEDD 2025-2029 TIP Projects by Community with Project Expenditure and EJ/Title VI Criteria

Community	Number of Projects	Total Population	Project Expenditures	Per Capita Expenditure	Project(s) Serves or Affects an EJ Area (# of projects)	Project(s) Serves or Affects a Title VI Area (# of projects)
Attleboro	1	46,461	\$6,992,248	\$150	Yes	Yes
Dartmouth	3	33,783	\$22,984,932	\$680	Yes (1)	Yes (3)
Lakeville	1	11,523	\$18,667,142	\$1,620	No	No
Mansfield	2	23,860	\$14,066,705	\$590	Yes (1)	No
Mattapoisett	1	6,508	\$18,104,736	\$2,782	No	Yes
Middleborough	1	24,245	\$4,320,864	\$178	Yes	Yes
New Bedford	3	101,079	\$24,620,235	\$244	Yes (3)	Yes (3)
Norton	1	19,202	\$26,66,416	\$139	No	Yes
Plainville	1	9,945	\$12,669,451	\$1,274	Yes	Yes
Wareham	2	23,303	\$16,032,480	\$688	Yes (2)	Yes (2)
Westport	1	16,339	\$32,72,226	\$200	Yes	Yes

Per capita spending ranged from \$139 in Norton to \$2,782 in Mattapoisett with a median of \$590. All but three projects serve or affect one or more Title VI populations, with more than half the projects serving or affecting EJ populations. The SMMPO has programmed a total of \$6,743 per capita in the region on projects that serve/affect EJ and/or Title VI populations versus two projects with a total of \$1,802 per capita that do not serve any EJ or Title VI populations in the region.

The anticipated improvements of these projects may include bicycle and pedestrian facilities, traffic signals, lighting, drainage infrastructure, and mobility for emergency vehicles. They are expected to result in increased safety and access, reduced congestion, and improved system efficiency and infrastructure conditions for all modes, while contributing to better air quality and building connections in the region's active transportation networks. SRPEDD's analysis identified no known disparate impacts or disproportionate burdens on EJ or Title VI populations. Analysis results are displayed in Table 13.

Table 13: FFY2025-2029 TIP Projects with Title VI & Environmental Justice Populations

Project	Environmental Justice Populations Served	Title VI Populations Affected / Served	Anticipated Benefits / Positive Impacts	Disproportionate Burdens / Adverse Effects
Attleboro - Corridor improvements on Route 123, from Lathrop Road to Thatcher Street	Minority and Low Income	LEP and Disability	Adds bicycle facilities; expands pedestrian facilities; new lighting	No identified burdens/adverse effects
Dartmouth - Corridor improvements on Dartmouth Street and Prospect Street	No EJ	Disability, Age, and No Vehicle	Adds bicycle and pedestrian facilities; improves lighting; on SRTA bus route	No identified burdens/adverse effects
Dartmouth - Corridor improvements on Route 6, from Faunce Corner Road to Hathaway Road	No EJ	Disability, Age, and No Vehicle	Improves intersection safety; adds traffic signal; improves bicycle and pedestrian facilities; on major SRTA transit route	No identified burdens/adverse effects
Lakeville - Reconstruction and related work on Rhode Island Road (Route 79), from the Taunton city line to Clear Pond Road	No EJ	No Title VI	Improves intersection safety; adds bicycle and pedestrian facilities	N/A
Mansfield - Chauncy Street (Route 106) improvements (phase 2)	Minority	No Title VI	Improves traffic flow and safety; adds traffic signal; improves bicycle and pedestrian facilities; improves access to commuter rail	No identified burdens/adverse effects
Mansfield - Corridor improvements and related work on School Street, from Spring Street to West Street	No EJ	No Title VI	Improves safety and traffic flow; adds bicycle and pedestrian facilities; adds pedestrian signal	N/A
Mattapoisett - Corridor improvements and related work on Main Street, Water Street, Beacon Street and Marion Road	No EJ	Age	Improves pedestrian facilities; improves drainage	No identified burdens/adverse effects
Middleborough - Reconstruction and related work on Wareham Street and Wood Street	Low-Income	Disability and Age	Adds bicycle and pedestrian facilities; improves drainage	No identified burdens/adverse effects
New Bedford - Intersection improvements at Mount Pleasant Street and Nash Road	Minority and Low Income	LEP, Disability, Age, and No Vehicle	Improves safety and traffic flow; improves traffic signals; improves bicycle and pedestrian facilities; on SRTA route	No identified burdens/adverse effects

Table 13: FFY2025-2029 TIP Projects with Title VI & Environmental Justice Populations

Table 13: FFY2025-2029 TIP Projects with Title VI & Environmental Justice Populations							
Project	Environmental Justice Populations Served	Title VI Populations Affected / Served	Anticipated Benefits / Positive Impacts	Disproportionate Burdens / Adverse Effects			
New Bedford - Corridor improvements on Tarkiln Hill Road and Ashley Boulevard	Minority and Low Income	LEP, Disability, Age, and No Vehicle	Improves safety and traffic signal; improves pedestrian and bicycle facilities; facilitates emergency vehicle movement	No identified burdens/adverse effects			
Norton - Intersection improvements at West Main Street (Route 123), North Worcester Street and South Worcester Street	No EJ	Age	Improves safety and traffic flow; adds traffic signal; adds bicycle and pedestrian facilities	No identified burdens/adverse effects			
Plainville - Reconstruction of South Street (Route 1A), from Sharlene Lane to Everett Street and related work	Minority and Low Income	LEP, Disability, and Age	Improves pedestrian facilities; improves traffic flow and drainage; on a GATRA bus route	No identified burdens/adverse effects			
Wareham - Corridor improvements on Route 6 at Swifts Beach Road	Low-Income	Disability and Age	Improves safety; adds traffic signal; adds bicycle and pedestrian facilities; on two GATRA bus routes	No identified burdens/adverse effects			
Wareham - Shared use path construction adjacent to Narrows Road and Minot Avenue	Low-Income	Disability and Age	Adds bicycle and pedestrian facilities; connects to an employment center; on a GATRA bus route	No identified burdens/adverse effects			
Westport - Intersection improvements at Route 177 and Roberts Road/Tickle Road	Minority and Low Income	LEP, Disability, Age, and No Vehicle	Improves safety; adds a single-lane roundabout; adds bicycle and pedestrian facilities; improves drainage	No identified burdens/adverse effects			
Dartmouth - Cross Road Corridor improvements	Minority	Disability, Age, and No Vehicle	Improves safety; adds pedestrian and bicycle facilities; improves drainage	No identified burdens/adverse effects			
New Bedford - Corridor improvements on County Street, from Union Street to Kempton Street	Minority and Low Income	LEP, Disability, Age, and No Vehicle	Improves traffic flow and traffic signals; improves pedestrian facilities; adds bicycle facilities; improves lighting; improves drainage; facilitates emergency vehicle movement	No identified burdens/adverse effects			

Analysis results show 88% of the projects supported by regional target funds in the FFY2025-2029 TIP are located in a census tract that SRPEDD defines as Title VI or EJ and do not burden or adversely affect these populations. 53% of these projects are anticipated to benefit low-income populations, 47% are anticipated to benefit minority populations, 35% anticipated to benefit Limited English Proficient populations, 41% anticipated to benefit populations with a disability, and 41% are anticipated to benefit populations with no access to a personal vehicle. SRPEDD will continue to encourage and support projects that serve and benefit these vulnerable populations.

Table 14: FFY2025-2029 Percent of Projects Affecting Title VI and EJ Populations

% of Projects Aff	% of Projects Affecting Title VI Populations				
Minority Low-Income		LEP	Disability	Age 65+	No Vehicle
47%	53%	35%	71%	76%	41%

### FFY2020-2024 TIP Look Back Analysis

Projects programmed in previous FFYs 2020-2024 can be found in Table 15. All 13 look back projects serve or affect EJ or Title VI populations, with a total of 10 projects serving or affecting both EJ and Title VI populations. Three projects (Dighton, Raynham, Rehoboth) do not serve minority or low-income/poverty populations (Figures X and X).

To analyze the distribution of TIP projects and funding, SRPEDD determined the number of projects by community, project expenditures, per capita expenditure, as well as if the project served/affected an EJ or Title VI population (Table 15).

Table 15: SRPEDD 2020-2024 TIP Projects by Community with Project Expenditure and EJ/Title VI Criteria

Community	Number of Projects	Total Population	Project Expenditures	Per Capita Expenditure	Project(s) Serves or Affects an EJ Area (# of projects)	Project(s) Serves or Affects a Title VI Area (# of projects)
Attleboro	1	46,461	\$7,213,265	\$155	Yes	Yes
Dighton	1	8,101	\$1,932,000	\$238	No	Yes
Middleborough	1	24,245	\$2,500,449	\$103	Yes	Yes
New Bedford	4	101,079	\$17,984,513	\$178	Yes (4)	Yes (4)
Raynham	1	15,142	\$15,289,350	\$1,010	No	Yes
Rehoboth	1	12,502	\$3,901,672	\$312	No	Yes
Taunton	4	59,408	\$30,667,661	\$519	Yes (4)	Yes (4)

Per capita spending ranged from \$103 in Middleborough to \$1,010 in Raynham with a median of \$238. All projects serve one or more Title VI populations and all but three projects serve EJ populations. The SMMPO has spent a total of \$2,516 per capita in the region on projects that serve/affect EJ and/or Title VI populations. The anticipated improvements (reduced congestion, increased safety bicycle and pedestrian accommodations, etc.) of these projects will result in improved system efficiency and roadway conditions. SRPEDD's analysis identified no disparate impacts or disproportionate burdens on EJ or Title VI populations, analysis results are displayed in Table 16.

## 2020 - 2024 TIP Projects with Title VI Populations

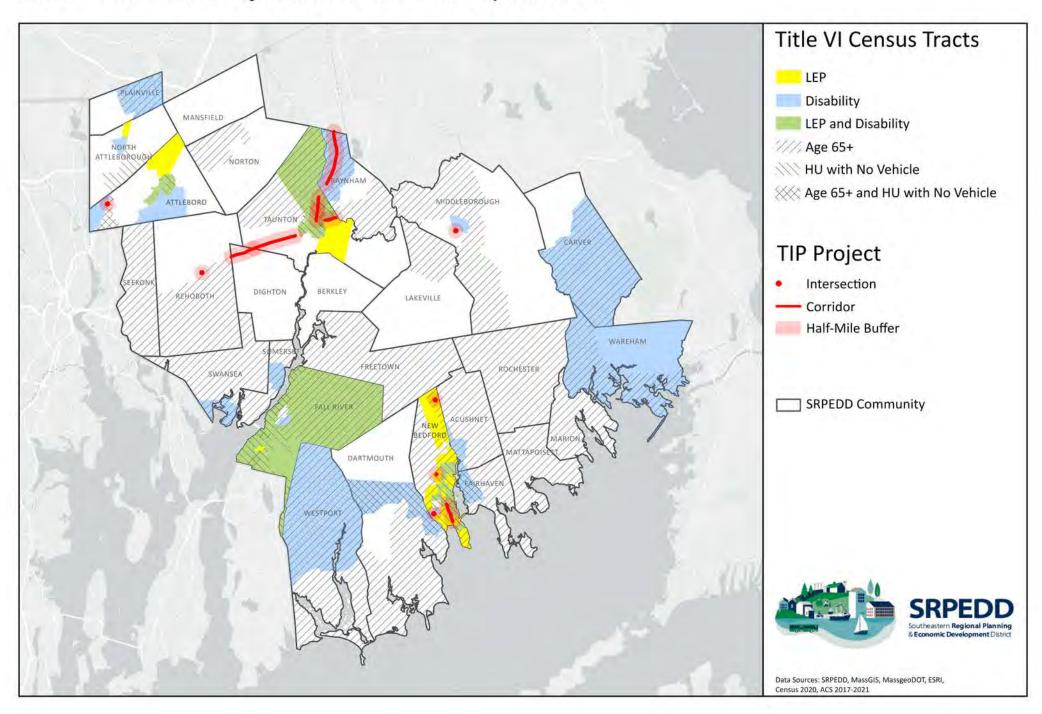


Figure 9: 2020-2024 TIP Projects with Title VI Populations

## 2020 - 2024 TIP Projects with Environmental Justice Populations

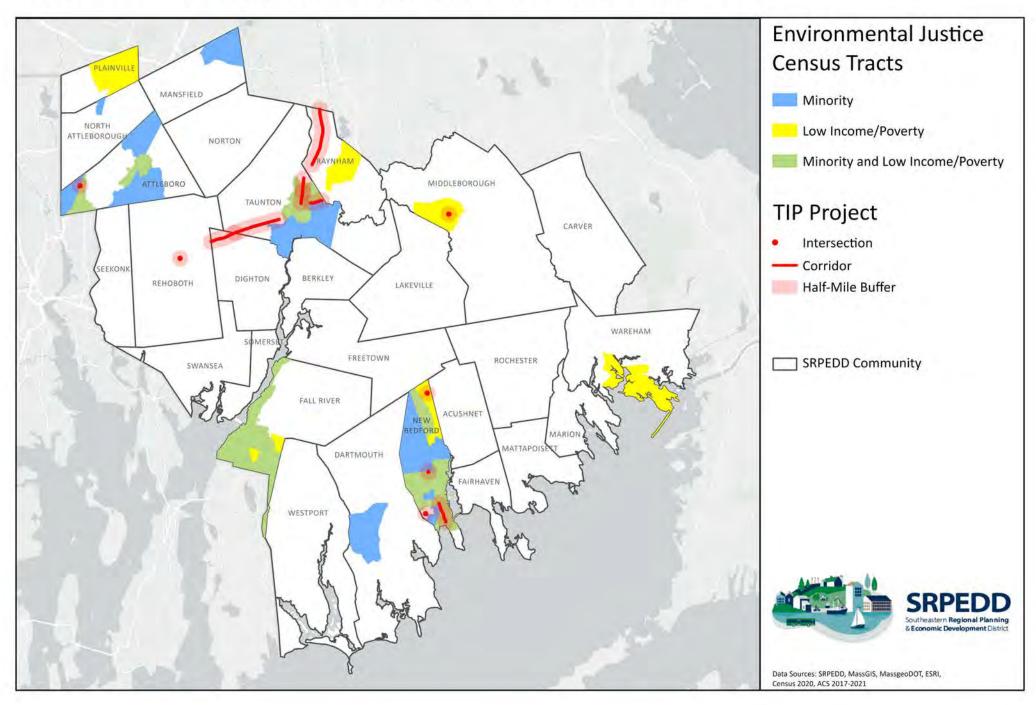


Figure 10: 2020-2024 TIP Projects with Environmental Justice Populations

Table 16: FFY2020-2024 TIP Projects with Title VI & Environmental Justice Populations

			'	
Project	Environmental Justice Populations Served	Title VI Populations Affected / Served	Anticipated Benefits / Positive Impacts	Disproportionate Burdens / Adverse Effects
Attleboro - Intersection improvements at Route 1 (Washington Street)/ Route 1A (Newport Avenue) and Route 123 (Highland Avenue)	Minority and Low- Income	Disability, Age, and No Vehicle	Improves safety and traffic flow; improves traffic signal; improves bicycle and pedestrian facilities	No identified burdens/adverse effects
Dighton - Resurfacing and related work on Route 44	No EJ	Age	Improves pedestrian facilities; adds bicycle facilities; improves pavement condition	No identified burdens/adverse effects
Middleborough - Intersection improvements and related work at Everett Square	Low-Income	Disability	Improves safety and traffic flow; adds bicycle and pedestrian facilities	No identified burdens/adverse effects
New Bedford - Corridor improvements and related work on County Street from Nelson Street to Union Street	Minority and Low- Income	LEP, Disability, Age, and No Vehicle	Improves safety; improves pedestrian facilities; adds bicycle facilities; new lighting; improves drainage; facilitates emergency vehicle movement; on a SRTA transit route	No identified burdens/adverse effects
New Bedford - Intersection improvements and related work at Rockdale Avenue and Allen Street	Minority and Low- Income	LEP, Disability, Age, and No Vehicle	Improves intersection safety and traffic signal; improves bicycle and pedestrian facilities	No identified burdens/adverse effects
New Bedford - Intersection improvements at Hathaway Road, Mount Pleasant Street, and Nauset Street	Minority and Low- Income	LEP, Disability, Age, and No Vehicle	Improves safety and traffic flow; adds traffic signals; improves bicycle and pedestrian facilities	No identified burdens/adverse effects
New Bedford - Intersection improvements on Acushnet Avenue at Peckham Road/ Sassaquin Avenue	Minority and Low- Income	LEP and Age	Improves safety; adds traffic signal; improves pedestrian facilities	No identified burdens/adverse effects
Raynham - Resurfacing and related work on Route 138	No EJ	Disability and Age	Improves safety; improves pedestrian facilities; improves drainage	No identified burdens/adverse effects

Table 16: FFY2020-2024 TIP Projects with Title VI & Environmental Justice Populations

Project	Environmental Justice Populations Served	Title VI Populations Affected / Served	Anticipated Benefits / Positive Impacts	Disproportionate Burdens / Adverse Effects
Rehoboth - Intersection improvements and related work at Winthrop Street (Route 44) and Anawan Street (Route 118)	No EJ	Age	Improves intersection safety; adds pedestrian and bicycle facilities	No identified burdens/adverse effects
Taunton - Corridor improvements and related work on Broadway (Route 138), from Leonard Street northerly to Purchase Street (phase I)	Minority and Low- Income	LEP, Disability, Age, and No Vehicle	Improves safety and traffic signals; improves pedestrian facilities; adds bicycle facilities; improves pavement condition	No identified burdens/adverse effects
Taunton - Reconstruction of Route 44 (Dean Street), from Arlington Street to Route 104 (South Main Street)	Minority and Low- Income	LEP, Disability, Age, and No Vehicle	Improves safety and traffic signals; improves pedestrian facilities; improves drainage	No identified burdens/adverse effects
Taunton - Resurfacing and related work on Route 44	Minority and Low- Income	LEP, Disability, and No Vehicle	Improves pedestrian facilities; improves pavement condition	No identified burdens/adverse effects
Taunton - Corridor improvements and related work on Broadway (Route 138), from Purchase Street to Jackson Street (phase 2)	Minority and Low- Income	LEP, Disability, Age, and No Vehicle	Improves safety and traffic signals; improves pedestrian facilities; adds bicycle facilities; improves drainage; access to Morton Hospital; on a GATRA bus route	No identified burdens/adverse effects

Analysis results show that all projects (100%) supported by regional target funds in the FFY 2020-2024 TIP look back period are located in a census tract that meets SRPEDD's criteria of Title VI or EJ and do not burden or adversely affect these populations. 59% of these projects are anticipated to benefit low-income populations, 69% are anticipated to benefit minority populations, 74% anticipated to benefit Limited English Proficient populations, 59% anticipated to benefit populations with a disability, and 47% are anticipated to benefit populations with no access to a personal vehicle.

Table 17: FFY2020-2024 Percent of Projects Affecting Title VI and EJ Populations

% of Projects Affecting	% of Projects Affecting Title VI Populations				
Minority	Low-Income	LEP	Disability	Age 65+	No Vehicle
69%	59%	74%	59%	65%	47%

### Transit

GATRA and SRTA fixed bus routes were also mapped over areas that exceed SRPEDD's regional averages for EJ and Title VI populations. As shown in Figures 11 and 12, the majority of these populations of concern are served with current fixed bus routes.

## SRPEDD Regional Transit with Title VI Populations

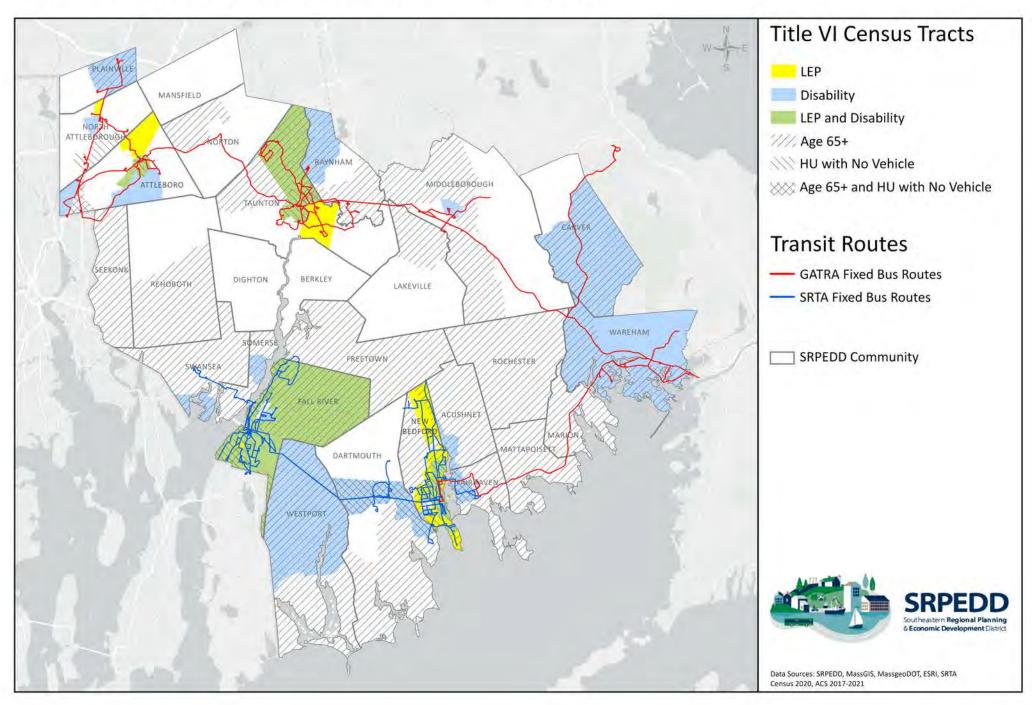


Figure 12: SRPEDD Regional Transit with Title VI Populations

## SRPEDD Regional Transit with Environmental Justice Populations

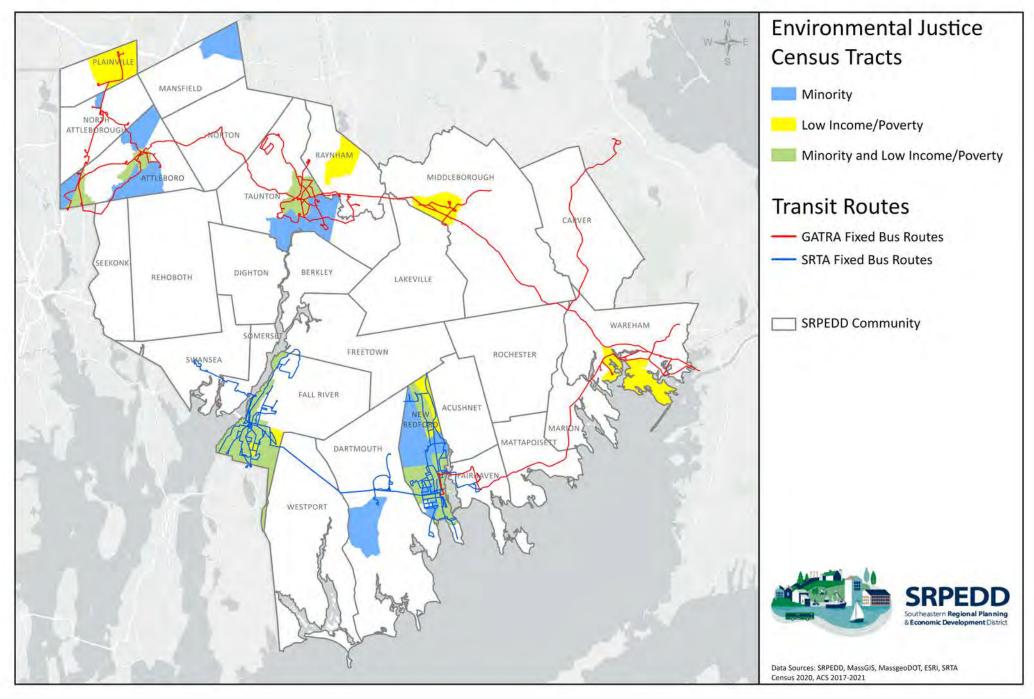


Figure 11: SRPEDD Regional Transit with Environmental Justice Populations

### **Municipality Grant Program Participation**

From 2020 to 2022, there were 34 Shared Streets & Spaces grants awarded to 20 communities (Acushnet, Attleboro, Dartmouth, Dighton, Fairhaven, Fall River, Freetown, Mattapoisett, Middleborough, New Bedford, North Attleborough, Norton, Plainville, Raynham, Rochester, Seekonk, Somerset, Swansea, Taunton, and Wareham) in the SMMPO region, totaling \$2,990,965. Seven communities (Attleboro, Dighton, Fall River, North Attleborough, Somerset, Swansea, and Wareham) had two Shared Streets grants awarded. Two communities (New Bedford and Raynham) had three Shared Streets grants awarded and one community, Taunton, had four Shared Streets grants awarded in this period. Twelve communities in the SMMPO region (Dighton, Fairhaven, Fall River, Mansfield, Mattapoisett, Middleborough, New Bedford, North Attleborough, Raynham, Somerset, Swansea, and Taunton) were awarded Complete Streets grants in the past five years, totaling \$4,952,483. Only one of these was received in 2024. Mansfield was awarded two Complete Streets grants in the five-year period. During the past five years, eight communities (Attleboro, Carver, Dighton, Lakeville, Middleborough, Mansfield, Raynham, Taunton) were each awarded one MassTrails grant; Mattapoisett and Wareham were each awarded two MassTrails grants, Fall River and New Bedford were each awarded three MassTrails grants, for a total of \$2,028,083 in MassTrails funding. Five of these SRPEDD communities received a MassTrails grant for the first time in 2023. Berkley, Marion, Rehoboth, and Westport did not receive any of these three grants over the five-year period going back to 2019. A breakdown of grants by community is shown in Table 15.

While most of these communities are active participants in the regional target TIP funding process, five, Acushnet, Fairhaven, Fall River, North Attleborough, and Somerset, have no TIP projects programmed in the current or look back analysis. Fairhaven and Fall River have each developed a project listed in our TIP being funded with statewide funds, and Somerset has recently become more active. Communities that do not participate in JTPG or take advantage of SRPEDD technical assistance generally do not initiate TIP projects. Many SRPEDD communities, except for one, who have TIP projects programmed have also received other sources of transportation grant funding.

Table 18: Municipality Grant Program Participation

Municipality	Shared Streets Award & Description	Complete Streets Award & Description (If available)	MassTrails Award & Description
Acushnet	2020: \$12,917 to provide access to a public park from the Slocum Street corridor along River Street by installing a new path		
Attleboro	2022: \$35,013 Snow removal equipment for pedestrian and bicycle facilities. 2021: \$122,149 to support new lighting, paving, landscaping, public seating, public art, and bicycle racks to transform an under-used alleyway between Attleboro's municipal parking garage and the downtown area into a safe and comfortable public space capable of hosting civic activities and festivals		2022: \$50,000 to upgrade visitors' trail experiences through a phased series of site improvements to: design, permit, and construct an All Persons trail from the parking lot through gardens to an accessible platform overlooking a freshwater marsh.
Carver			2023: \$5,321 There are three existing trail networks on the 200+ acre Cole Property Conservation Land: the blue, white, and orange trails. All three trails need maintenance due to a lack of proper equipment and stewardship since 2014. From its inception in 2020, the Carver Trail and Conservation Stewards Committee has been providing stewardship with our own time and tools, but we are woefully in need of new and better equipment to continue to provide this stewardship. While this project provides for needed equipment, no on the ground labor will take place as part of this project.
Dartmouth	2022: \$75,250 To transform a parking lot into a year-long pop-up space featuring attractions such as ice skating, food and drink vendors, seating, outdoor firepits, and patio heaters.	2018: \$200,000 The Milton Street Sidewalk Improvements will construct a new sidewalk along Milton Street from Slocum Road to Potter Street and Sharp Street. These improvements will eliminate a gap in the pedestrian network connecting the Bliss Corner neighborhoods to the recreational facilities along Slocum Road and provide an accessible route through these neighborhoods.	
Dighton	2020: \$168,242 To extend an existing sidewalk, allowing for safer connections among residential neighborhoods, a playground, the Post Office, a child-care center, the Dighton Public Library, a local church, and a main commercial area. 2021: \$118,839 to construct curb ramps, ADA-compliant curb cuts, accessible sidewalks, and delineated crosswalks throughout town	2020: \$277,442 for new sidewalk and high visibility crosswalks at Center Street and Elementary/Middle School intersection.  Upgrading and extending the existing sidewalk on Pearl Street. Bicycle signage installed on ten roads throughout the town to encourage motorists to share the road.	2023: \$74,000 This grant application seeks funding for the design and permitting of accessible trailheads for the Taunton River Trails project on the Dighton Town Hall campus. The campus abuts the trail and provides an appealing connection opportunity for trail users. Project efforts will seek to complement ongoing design and permitting processes underway by the Department of Conservation and Recreation and the Horsley Witten Group.
Fairhaven	2021: \$183,689 to install safer pedestrian crossings for two high-volume/high-speed streets – one near Livesey Park and one at downtown end of Phoenix Trail – to include pedestrian safety beacons, new signage, and enhanced markings	2022: \$332,636 To conduct a lane diet and add buffered bike lanes along Alden and Howland Roads to Bridge Street, as well as to provide crosswalk improvements, new bus shelters, and speed feedback signs at various locations.	

Table 18: Municipality Grant Program Participation

Municipality	Shared Streets Award & Description	Complete Streets Award & Description (If available)	MassTrails Award & Description
Fall River	2022: \$49,900 for pedestrian- activated warning devices/ crossing signals and \$46,500.00 for traffic signals. 2021: \$229,257 to install new bike lanes; pedestrian crossings, ADA-compliant ramps, and safety flashing beacons; and new wayfinding directed at bicyclists, to create better connections to future East Coast Greenway and existing Quequechan Rail Trail	2020: \$399,925 William S. Canning Blvd Multimodal Improvements: narrow travel lanes, construction of sidewalks; adjustment of the curb to provide for bicycle lanes; ADA compliant intersection control at three intersections, crosswalks, pavement lines, and stormwater enhancements.	2022: \$268,132 to construct an extension of the Quequechan River Rail Trail, including construction of a 550-foot long shared use path that runs along a city owned abandoned railroad right-of-way adjacent to South Watuppa Pond.  2021: \$42,950 Maintenance of the Bioreserve Loop Trail Project in Fall River and Freetown. A new visitor parking area to access both the Bioreserve Loop Trail and conservation lands to the south.  2021: \$50,0000 for Construction of Copicut Accessible Nature Play Trail trail to the south with an existing WWII Veterans' Memorial Trail to the north that ties into the heart of the Downtown.
Freetown	2022: \$43,054.86 Snow removal equipment for pedestrian and bicycle facilities and speed feedback/messaging signs.		
Lakeville		2021: \$43,500 This project permits, organizes, and re-opens a historic off-highway motorcycle trail system on recently acquired Department of Conservation and Recreation property in the towns of Lakeville and Freetown	
Mansfield		2024: \$132,012.92 to construct a five-foot sidewalk with a grass strip and drainage on West Street between the KinderCare School and Stratton Road. This project will fill in a gap between two stretches of the current sidewalk and improve walkability on this street.  2021: \$367,987 To calm traffic, construct new sidewalks, and implement bicycle lanes to fill a crucial gap in local connectivity  2018: \$200,000 Replace existing northerly Park Street sidewalk with a shared use path, creating an ADA-compliant route between downtown and East St, where the middle and high school complex and skate park are located. The shared use path will also connect to the WWII Veterans' Memorial Trail, creating vibrant network connection to neighborhoods along the path to the north and south. the Town will widen the roadway by two feet to the south to maintain two Park Street travel lanes.	2019: \$264,790 for construction of new 10-foot wide concrete shared-use path (fully handicapped accessible for bicycles and pedestrians) that links an existing 2-mile off-road trail to the south with an existing WWII Veterans' Memorial Trail to the north that ties into the heart of the Downtown.
Mattapoisett	2020: \$237,849 To provide a new, safe connection to the Mattapoisett Rail Trail and create a new safe route to Old Hammondtown Elementary School and areas of employment in Fairhaven	2021: \$260,000 To redesign the intersection of the Mattapoisett Shared Used Path and Brandt Island Road to improve safety and comfort for all users, implement radar speed feedback signs, and construct a new sidewalk along Pearl Street.	<ul> <li>2022: \$120,000 for pre-design investigations including various routes, ROW acquisition, and construction financing of One- Mile Gap of Mattapoisett Bike &amp; Ped Path.</li> <li>2020: \$110,000 to connect the Mattapoisett Rail Trail to the planned Marion Pathway to create a 20-mile, notraffic/low traffic, bike, or pedestrian route from New Bedford to Wareham.</li> </ul>

Table 18: Municipality Grant Program Participation

Municipality	Shared Streets Award & Description	Complete Streets Award & Description (If available)	MassTrails Award & Description
Middleborough	2021: \$228,206.00 To construct a new concrete sidewalk with granite curbing on south side of East Main Street (Route 105), in order to extend existing sidewalk network and allow safe walking to Pratt Farm Conservation and Recreation Area	2022: \$400,000 To improve safety and access on North Main Street from Reland Street to North Street by providing a path on the north side of the road and a sidewalk on the south side as well as adding other improvements such as new curb ramps, high visibility crosswalks, a Rectangular Rapid Flashing Beacon (RRFB), and installing bicycle lanes on the roadway.	2023: \$60,000 The Pratt Farm Accessible Trail provides access for people of all abilities to the serene Pratt Farm, which features trails, forests, tree identification provided by a local scout troop, and small ponds and streams. The project will maintain and reconstruct the hard packed surface originally designed to accommodate wheelchairs, adding a boardwalk to extend the trail's handicapped accessible portion. The boardwalk will also function as a bog bridge over marshy areas to protect fragile wetlands. Work will be contained to previously disturbed area and helical piers will be used for boardwalk completion.
New Bedford	2022: \$50,000 Pedestrian-activated warning devices and crossing signals.  2021: \$224,224 To install lighting, wayfinding, and other placemaking elements to encourage residents and regional audience to return to downtown for dining, shopping, and arts/culture-based programming  2020: \$148,395 To create multiple outdoor dining destinations and safe pedestrian spaces within the city	2021: \$400,000 to construct raised bicycle lanes along West Rodney French Boulevard to allow safe and direct access from existing bike accommodations along JFK Boulevard. Will also provide pedestrian safety upgrades along the corridor, as well as various streetscaping and lighting improvements.	2022: \$15,000 Flora B. Peirce Nature Trail will be linked to the Adventure Walk Virtual Trail allowing it to be connected to the various nature trails in New Bedford that have been linked through a website via QR code signage.  2020: \$40,000 for Closing the South Coast Gap Phase II: Feasibility Study for the South Coast Bikeway between Fall River and New Bedford, through Westport and Dartmouth.  2020: \$13,390.00 for City of New Bedford Nature Trail Maintenance.  2019: \$34,000 for Feasibility study to analyze and initiate designs to complete a critical gap in the New Bedford "Blue Lane" multimodal pathway network.
North Attleborough	2022: \$37,825 For messaging signs. 2020: \$28,984 To create outdoor parklets, reduce vehicle speeds from 25mph to 10mph, and install street furniture, all with easy access by low-income, senior, and affordable housing populations	2021: \$385,871 To install new sidewalks, curb ramps, and high visibility crossings along Arnold Road as well as to provide sharrows and bike signage near two elementary schools.	
Norton	2022: \$41,800 For snow removal equipment for pedestrian and bicycle facilities.		
Plainville	2022: \$44,800 To install solar- powered RRFBs at two existing crosswalks at elementary schools on Route 106.		
Raynham	2022: \$38,650 To narrow N. Main St/Route 104 to accommodate 5-foot bike lanes and restripe crosswalks, signage and construct ADA- compliant curb ramps at major intersections.  2022: \$50,000 for snow removal equipment for ped & bicycle facilities.  2021: \$137,420 To improve connectivity for walkers in the Pleasant St corridor by narrowing the road and installing traffic calming, 10 new pedestrian safety beacons, 12 new crosswalks, & 8 new ADA-compliant ramps	2023: \$400,000 For a shared use path with accessible ramps, crosswalks, and rectangular rapid flashing beacons. The shared use path will provide pedestrian and bicycle access to the Raynham Senior Center, the Public Safety Building, and the Borden Colony Play fields.	2023: \$100,000 Town of Raynham proposes constructing a paved shared use path within the area designated for recreational use next to the King Philip Street right of way layout. The shared use path will be accessible for all connecting from the intersection of Route 104 and King Philip Street to a distance of approximately 3,000 feet long. The project expands potential trail connections in the community.
Rochester	2022: \$50,000 Speed feedback/ messaging signs.		

Table 18: Municipality Grant Program Participation

Municipality	Shared Streets Award & Description	Complete Streets Award & Description (If available)	MassTrails Award & Description
Seekonk	2021: \$50,000 To install new ADA-compliant sidewalks, signalized crosswalks, and guardrails on Arcade Avenue		
Somerset	2021: \$32,100 To extend a bike lane developed with \$\$ from a previous Shared Streets and Spaces grant along Read St, for better connections to the South Coast Bikeway 2020: \$12,100 To support dedicated bike lanes along Brayton Avenue and Read Street to promote outdoor activity and provide additional transportation options	2020: \$400,000 Improve access and safety for pedestrians and bicyclists on Riverside Avenue by narrowing travel lanes, constructing a continuous sidewalk on the river side, installing raised crosswalks and shared-lane markings for cyclists.	
Swansea	2022: \$32,063 Speed feedback/ messaging signs. 2021: \$36,679 To complete a walkway that connects schools with ballfields and pedestrians/ cyclists with scenic views and to bike and walking trails and municipal buildings	2022: \$396,609 To install a sidewalk with curb ramps along the west side of Bark Street in addition to on-road bicycle lanes.	
Taunton	2022: \$99,000 To improve crosswalks on Main St by adding push-button RRFBs, high-visibility pavement markings, & in-street portable pedestrian crossing signs in the middle of crosswalks.  2022: \$50,000 for snow removal equipment for pedestrian and bicycle facilities.  2021: \$4,000 To extend the sidewalk on Main St in downtown Taunton, providing space for 12 tables to facilitate public gathering, outdoor dining & install traffic calming and safety signage  2020: \$150,000 To provide traffic calming, enhanced pedestrian safety, and ADA- accessibility measures at a dangerous three-way intersection used by elementary, middle, and high school studentsc	2022: \$400,000 For improvements on Weir Street between First Street and Harrison Street.Improvements include the addition of painted bicycle lanes, road resurfacing, and reconstructed sidewalks.	2023: \$60,000 Striar Snake River Preserve (SSRP) is an 84 acre Wildlands Trust preserve in Taunton, a Massachusetts Gateway City. SSNP lies within the Hockomock Swamp Area of Critical Environmental Concern, has a half mile of frontage on the Snake River, feeds directly into Lake Sabbatia, and is a tributary of the Taunton River. Funding will be used to build a trailhead parking area, improve the substandard existing paddle craft launch site, and construct an accessible riverwalk trail. All work will occur above ground or in previously disturbed areas and installation of features must utilize helical piers.
Wareham	2021: \$91,060 To install a bus shelter, street furniture, & landscaping to encourage use of local bus services. Will also install pedestrian safety improvements including a wooden guardrail, solar powered light poles, public bike repair station to support non-vehicular travel 2020: \$41,500 To promote the creative use of the public space in downtown Wareham by transforming the historic train station in Wareham Village into an entertainment, food and hospitality area		2023: \$177,000 The Minot Avenue/Narrows Road shared use path will provide a much needed multimodal connection in an Environmental Justice community and is a critical link for the South Coast Bikeway and the East Coast Greenway. The town has funded the initial design for the path and Transportation Improvement Program funding has been allocated for construction in fiscal year 2025. Grant funds will help the town to fully fund this project's design and engineering.  2020: \$50,000 for engineering, planning, sitework, materials, amenities, and maintenance of Wareham trail networks. Will also fund small machinery for mowing, brush removal, and forestry services.
Westport			

## Descriptions of Funding Categories

#### **Funding Categories**

The following are explanations of the highway and transit funding categories presented in this TIP. Detailed information concerning the specific eligibility for these funds can be obtained by contacting SRPEDD at <a href="mailto:info@srpedd.org">info@srpedd.org</a>. In addition, the MassDOT District 5 office may be contacted concerning roadway facilities.

Table 19: Federal Funding Categories

Table 15. Federal Full direction is a second		
Funding Category	Explanation	
Bridge (BR)	Federal-aid bridge funding is used to rehabilitate or replace bridges based upon the structure's adequacy, safety, serviceability, age and public usage. Bridge funding is sub-allocated for projects that are on the federal- aid system (a road classified as a collector or higher) (BR-On) and those that are not (BR-Off). Funding: Federal - 80%, State - 20%.	
Bridge Investment Program	Competitive, discretionary program to reduce the number of existing bridges in poor condition. Authorized at \$12.5 billion over five years (including \$200 million set aside for Tribal bridges and \$100 million set aside for planning). BIL includes an additional \$4 billion authorized subject to appropriation. This program is funded with both Supplemental Appropriations (\$9.2 billion) and Contract Authority (\$3.3 billion), and FHWA has not yet announced a next milestone for this program	
Carbon Reduction Program (CRP)	Provides funds for projects designed to reduce transportation emissions, defined as carbon dioxide (CO2) emissions from on-road highway sources.	
Charging and Fueling Infrastructure Grants	In addition to the \$5 billion formula program distributed to states, this \$2.5 billion discretionary grant program at the Department of Transportation will fund the strategic deployment of publicly accessible electric vehicle charging infrastructure, as well as hydrogen, propane, and natural gas fueling infrastructure, along designated alternative fuel corridors and in communities.	

Table 19: Highway Federal Funding Categories

Funding Category	Explanation
Congestion Mitigation/Air Quality (CMAQ)	CMAQ provides a flexible funding source for transportation investments and programs to help meet the requirements of the federal Clean Air Act. Funding is available to help reduce congestion and improve air quality for areas that do not meet the National Ambient Air Quality Standards for ozone, carbon monoxide, or particulate matter (nonattainment areas) and for former nonattainment areas that are now in compliance (maintenance areas). Prior to programming, proposed CMAQ investments are reviewed by the CMAQ Consultation Committee, which is responsible for determining whether a project shows an air quality benefit, encompassing Mobile Source Emissions Factors, and is eligible for CMAQ funding. The members of the Committee include representatives from MassDOT, Massachusetts Department of Environmental Protection (DEP), United States Department of Transportation (USDOT), U.S. Environmental Protection Agency (EPA), and the MPOs. Funding: Federal - 80%, State - 20%.
Earmarks	Certain funding categories are project-specific, i.e., funds are 'earmarked' only for use in the development of that project. Previously, earmarks were included in federal Transportation bills by a state's congressional delegation. This practice has since ended in Congress, though some earmarks are still available for certain designated investments. These include, among others, Sections 115, 117, 129 and 125 categories. Funding: Federal - 100%
Emergency Relief (ER)	A special program from the Highway Trust Fund for the repair or reconstruction of Federal-aid highways and roads on Federal lands which have suffered serious damage as a result of (1) natural disasters or (2) catastrophic failures from an external cause. This program supplements the commitment of resources by States, their political subdivisions, or other Federal agencies to help pay for unusually heavy expenses resulting from extraordinary conditions. Funding: For Interstate highways, the Federal share is 90 percent. For all other highways, the Federal share is 80 percent. The Federal share for permanent ER repairs may amount to 90 percent if the combined eligible ER expenses incurred by the State in a Federal fiscal year exceeds the annual apportionment of the State under 23 U.S.C. Section 104 for the fiscal year in which the disasters or failures occurred.
Federal Lands Access Program (FLAP)	The Federal Lands Access Program was established to improve transportation facilities that provide access to, are adjacent to, or are located within Federal lands. The Access Program supplements State and local resources for public roads, transit systems, and other transportation facilities, with an emphasis on high-use recreation sites and economic generators. The Federal share is 100%.
Ferry Boat Formula Program (FBP)	The FBP program provides formula-based funding for ferry facilities (either vehicular or passenger) that are on a non-Interstate public road and are publicly owned, publicly operated, or majority publicly owned providing substantial public benefits.

Table 19: Highway Federal Funding Categories

Funding Category	Explanation
Highway Safety Improvement Program (HSIP)	The HSIP funds safety improvement investments to reduce the number and severity of crashes at dangerous locations. A highway safety improvement investment is any strategy, activity, or project on a public road that is consistent with each state's data-driven State Strategic Highway Safety Plan (SHSP) and corrects or improves a hazardous road location or addresses a highway safety problem. Funding: Federal - 90%, State - 10%.
National Highway Freight Program (NHFP)	NHFP was established to improve the efficient movement of freight on the National Highway Freight Network (NHFN). The Commonwealth's Freight Plan was approved by FHWA on July 13, 2018. As the Freight Plan continues to develop, program sizes will be proposed in future STIPs according to need and appropriations. Funding: The Federal share is generally 80%, subject to the upward sliding scale adjustment for States containing public lands. Funding: The Federal share for projects on the Interstate system (except projects that add lanes that are not high- occupancy-vehicle or auxiliary lanes) is 90%, subject to the upward sliding scale adjustment. For projects that add single occupancy vehicle capacity, that portion of the project that increases single occupancy vehicle capacity will revert to the 80% Federal share participation level.
National Highway Performance Program (NHPP)	NHPP provides support for the condition and performance of the National Highway System (NHS), for the construction of new facilities on the NHS, and (as amended by the BIL) for activities to increase the resiliency of the NHS to mitigate the cost of damages from sea level rise, extreme weather events, flooding, wildfires, or other natural disasters. These investments ens3ure that federal-aid funds in highway construction support progress toward the achievement of performance targets established in an asset management plan of a State for the National Highway System. The federal share for projects on the Interstate System is 90%, with a 10% match coming from the state. Any Interstate System project that increases single occupancy vehicle capacity will revert to the 80 percent Federal share participation level. Certain types of improvements, predominantly safety improvements, may have a Federal share of 100 percent, as amended by the BIL. Funding: Federal - 90%, State - 10%.
National Infrastructure Project Assistance (also known as "Megaprojects" or MEGA)	This \$5 billion competitive grant program supports multi-modal, multijurisdictional projects of regional or national significance. Communities are eligible to apply for funding to complete critical large projects that would otherwise be unachievable without assistance.
Nationally Significant Multimodal Freight & Highway Projects (INFRA)	This program awards competitive grants for multimodal freight and highway projects of national or regional significance to improve the safety, efficiency, and reliability of the movement of freight and people in and across rural and urban areas. Eligible Uses include projects that improve safety, generate economic benefits, reduce congestion, enhance resiliency, and hold the greatest promise to eliminate freight bottlenecks and improve critical freight movements.

Table 19: Highway Federal Funding Categories

Funding Category	Explanation
Next Generation Bridge Program (NGBP)	The NGBP will advertise construction in the MPO region during a five- year TIP window with state funding, which will be paid down by Grant Anticipation Notes (GANS) debt repayments in future years.
Promoting Resilient Operations for Transformative, Efficient and Cost- saving Transportation (PROTECT) Grants	PROTECT will provide \$7.3 billion in formula funding to states and \$1.4 billion in competitive grants to eligible entities to increase the resilience of our transportation system. This includes funding for evacuation routes, coastal resilience, making existing infrastructure more resilient, or efforts to move infrastructure to nearby locations not continuously impacted by extreme weather and natural disasters.
Railway-Highway Crossing Program (Section 130)	The Railway-Highway Crossings (Section 130) Program (formerly RRHE and RRPD) provides funds for the elimination of hazards at railway-highway crossings. The 2022 BIL continues the annual set-aside for railway-highway crossing improvements under 23 USC 130(e) and clarifies funds are eligible for projects to reduce pedestrian fatalities and injuries from trespassing at grade crossings. The funds are set aside from the Highway Safety Improvement Program (HSIP) apportionment. Funding: Federal - 100%
Rebuilding American Infrastructure with Sustainability and Equity (RAISE) - Discretionary Grant program	RAISE, a discretionary grant program, enables DOT to use a rigorous merit-based process to select multi-modal, multijurisdictional projects with exceptional benefits, explore ways to deliver projects faster and save on construction costs, and make needed investments in our Nation's infrastructure. It funds projects that are harder to support through traditional DOT programs and provides funding directly to any public entity at the state or local level. A Notice of Funding Opportunity (NOFO) for FY23 was issued in November 2022 and applications were due February 28, 2023. The total amount of funding available in FY23 is \$2.3 billion.
Reconnecting Communities	The Bipartisan Infrastructure Law creates a first-ever \$1 billion program at the Department of Transportation to reconnect communities divided by transportation infrastructure – particularly historically disadvantaged communities too often nearly destroyed or cut in half by a highway. This new competitive program will provide dedicated funding to state, local, metropolitan planning organizations, and tribal governments for planning, design, demolition, and reconstruction of street grids, parks, or other infrastructure to address these legacy impacts.
Rural Surface Transportation Grant	This new \$2 billion competitive grant program at the Department of Transportation will improve and expand surface transportation infrastructure in rural areas, increasing connectivity, improving safety and reliability of the movement of people and freight, and generate regional economic growth. This amount includes specific set aside for small projects (\$200 million), rural roadway lane departure improvements (\$300 million), and the Appalachian Development Highway System (\$500 million).

Table 19: Highway Federal Funding Categories

Funding Category	Explanation
Safe Streets and Roads for All	This new \$5 billion competitive grant program at the Department of Transportation will provide funding directly to and exclusively for local governments to support their efforts to advance "vision zero" plans and other complete street improvements to reduce crashes and fatalities, especially for cyclists and pedestrians. Applications are expected to open in April 2023. The program is open to MPOs, local governments and federally recognized tribes, but not states.
Surface Transportation Block Grant Program (STBG)	Funding under this category may be expended for construction, reconstruction, rehabilitation, resurfacing, restoration, operational and safety improvements. In addition to federal-aid roads, capital costs for transit projects are also eligible. Additional eligible activities are defined under 23 U.S.C. 133(b). Funding: Federal - 80%, State - 20%. The Federal share for projects on the Interstate system (except projects that add lanes that are not high-occupancy-vehicle or auxiliary lanes) is 90%, subject to the upward sliding scale adjustment. For projects that add single occupancy vehicle capacity, that portion of the project that increases single occupancy vehicle capacity will revert to the 80% Federal share participation level. Certain types of improvements, primarily safety improvements, listed in 23 U.S.C. 120(c)(1), as amended by the BIL, may have a Federal share of 100 percent.
Surface Transportation Block Grant Program Transportation Alternatives (STBG-TA)	This category is a portion of the Surface Transportation Block Grant (STBG) program funding dedicated to transportation alternatives (TA). These set-aside funds include all projects and activities that were previously eligible under TAP, encompassing a variety of smaller-scale transportation projects such as pedestrian and bicycle facilities, recreational trails, safe routes to school projects, community improvements such as historic preservation and vegetation management, and environmental mitigation related to stormwater and habitat connectivity. Funding: federal - 80%, state - 20%, with flexibility. States can use various flexibilities, including some new ones under the BIL, to increase the Federal share for specific projects to 100 percent.

Table 20: Federal Transit Administration Funding Programs

Funding Category	Explanation
Section 5307: Urbanized Area Formula Funding Program	5307 program funds are used for public transportation capital and operating assistance and for transportation-related planning. Eligible activities include planning, engineering design, capital investments in bus and bus-related activities, crime prevention and security equipment, construction of maintenance and passenger facilities, and capital investments in new and existing fixed guideway systems including rolling stock, the overhaul and rebuilding of vehicles, track, signals, communications, and computer hardware and software. Funding: The Federal share for Section 5307 Program is 80% for capital and planning expenses and up to 50% for net operating expenses. MAP-21 consolidated the Job Access Reverse Commute (JARC) program, formerly Section 5316, with Section 5307 funding.
Section 5310: Enhanced Mobility of Seniors and Individuals with Disabilities	5310 program funds are used to improve mobility for seniors and individuals with disabilities. FTA provides financial assistance for transportation services that are planned, designed, and carried out to meet the special transportation needs of elderly individuals and individuals with disabilities in all areas— urbanized, small urban, and rural. MassDOT administers the Section 5310 program through a single application process that includes Section 5310, 5339 and the Commonwealth funded Mobility Assistance Program (MAP). A committee advises MassDOT by reviewing and scoring applications for funding under 5310 and MAP. Once applicants are selected, MassDOT develops the program of projects and submits the Section 5310 application to FTA. Federal funds will provide 80% of capital costs and require a 20% local funding match; operating assistance projects are funded with 50% federal and 50% local funds.
Section 5311: Formula Grants for Rural Areas	5311 program funds are used to enhance access for people in non-urbanized areas to health care, shopping, education, employment, public services, and recreation. They are also used to assist in the maintenance, development, improvement, and use of public transportation systems in non-urbanized areas. Funding: for capital projects - Federal - 80%, State - 20%; for operating assistance - Federal - 50%, State - 50%; and for Americans with Disabilities Act (ADA) non-fixed-route paratransit service - Federal share is 80%, using up to 10% of a recipient's apportionment.
Section 5337: State of Good Repair Grants	5337 is a formula-based State of Good Repair program that d) provides capital assistance for maintenance, replacement, and rehabilitation projects of high-intensity fixed guideway and bus systems to help transit agencies maintain assets in a state of good repair. Additionally, SGR grants are eligible for developing and implementing Transit Asset Management plans. Funding: Federal – 80%, State – 20%
Section 5339(a): Bus and Bus Facilities	Section 5339 is formula-based capital program to replace, rehab, and purchase buses and related equipment; funds can also be used to construct bus related facilities. Section 5339 under MAP-21 replaced the previous Section 5309 discretionary Bus and Bus Facilities program. Funding: Federal - 80%, State - 20%

Table 20: State and Local Funding Programs

Funding Category	Funding Category Explanation
Local Assessment Funds	Local assessment funds are provided to regional transit authorities by the communities that are served with transit. The assessments cannot exceed 50% of the net cost of the service provided to the community.
Locally Generated Funds	Locally generated funds are revenues received not mentioned above. These funds typically are received through revenue at the farebox, but also include advertising revenue, parking fees, and rents collected from leased properties.
Mobility Assistance Program (MAP)	MAP funds are state capital dollars for the purchase of vehicles to be used in the provision of transportation services to the elderly and persons with disabilities. MAP is administered by MassDOT under the Section 5310 program through an application process. The funds can be used to meet the matching requirements for federal capital funding programs.
Non-Federal Aid (NFA)	This funding category contains all those projects not receiving federal funds. Various categories of state funding are included in this group including bikeways and highway construction and maintenance (Chapter 497). This category is included in the TIP for informational purposes only. Funding: State - 100 %.
Regional Transit Authority Capital Assistance Program (RTACAP)	The RTACAP program is funded annually by the Commonwealth of Massachusetts through the budget process and provides capital assistance grants to regional transit authorities. The funds can be used to meet the matching requirements for federal capital funding programs.
State Contract Assistance (SCA)	The SCA program is funded annually by the Commonwealth of Massachusetts through the budget process and provides operating assistance grants to regional transit authorities. The funds can be used for operating expenses and as part of the matching requirements for federal operating expense programs.
Transportation Bond Bill Funding	The Massachusetts Legislature passes transportation bond bills to provide state resources for investments in our transportation system. This provides the Commonwealth with authorization to issue bonds to support transportation capital expenditures. Such expenditures include matching funds for federally funded STIP investments, both highway and transit, and Chapter 90 reimbursement funds for local transportation projects. The Executive Office of Administration and Finance issues bonds at its discretion subject to legislative authorization in transportation bond bills and subject to overall "bond cap" limits on the Commonwealth's debt obligations.
Transportation Development Credits (TDC)	FHWA and FTA allow states to substitute certain previously financed toll investments for the state matching funds that are required for federal projects. This permits states to use TDCs, commonly known as Toll Credits, to match federal funds.

## 2020 SRPEDD Urban Areas

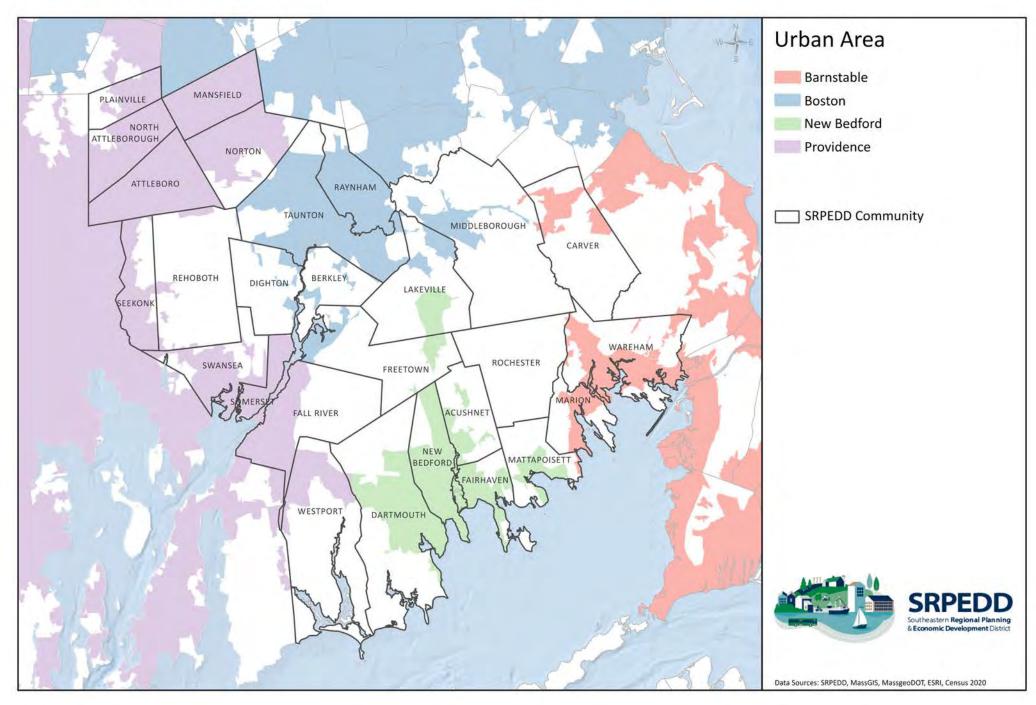


Figure 13: SRPEDD Region Urbanized Areas

## Financial Plan

#### **Highway - Regional Target Funds**

The Federal Highway Administration (FHWA) provides funding for investments in the state's multimodal transportation system. Each spring, MassDOT receives a funding "authorization" or estimate of total federal funding availability from the FHWA.

In recent years, the amount of this authorization or estimate has been approximately \$600 million. The United States Congress reviews the authorization during its budgeting process and sets a limit (called an obligation limitation) on how much can be spent from that authorization. This obligation limitation restricts MassDOT's ability to spend federal funding beyond the limits set by Congress.

A portion of the federal highway funding allocated to Massachusetts is directly transferred to the Accelerated Bridge Program. The remaining funds are jointly examined by MassDOT Highway Division, MassDOT Planning, and Federal Aid Programming and Reimbursement Office (FAPRO) to determine how much of that amount is required for statewide needs, such as Interstate Maintenance, district-wide contracts, planning, and transportation demand management. A breakdown of MassDOT's spending for FFY2025-2029 can be found in Appendix I.

When the amount for these statewide needs is deducted from the total, the remainder is distributed, by formula, to the 13 MPOs as regional target funds for each of the MPO's TIP. The distribution is determined according to a formula that is primarily based on the MPO's road mileage and population. The SMMPO's share of these regional target funds is 8.9601%. The formula for distribution among the MPOs was developed by the Massachusetts Association of Regional Planning Agencies.

#### **Transit – Funding Sources**

The Federal Transit Administration (FTA) provides financial assistance to develop new transit systems and improve, maintain, and operate existing systems. Funds are provided directly to the MBTA and Regional Transit Authorities (RTAs) throughout the Commonwealth. Table 20 displays estimates of available funding for each funding program.

Table 21: Estimates of Available Transit Federal Funding by Program and RTA

GATRA					
Funding Sources	FFY2025	FFY2026	FFY2027	FFY2028	FFY2029
Section 5307	\$5,771,774	\$5,858,350	\$5,946,225	\$6,035,419	\$6,125,950
Section 5337	\$1,048,693	\$1,064,423	\$1,080,390	\$1,096,595	\$1,113,045
Section 5339	\$274,355	\$278,471	\$282,648	\$286,888	\$291,192
Totals	\$7,094,822	\$7,201,244	\$7,309,263	\$7,418,902	\$7,530,187
SRTA					
Funding Sources	FFY2025	FFY2026	FFY2027	FFY2028	FFY2029
Section 5307	\$7,870,888	\$7,988,951	\$8,108,786	\$8,230,417	\$8,353,874
Section 5339	\$159,482	\$161,874	\$164,303	\$166,767	\$169,269
Totals	\$8,030,370	\$8,150,825	\$8,273,089	\$8,397,184	\$8,523,143

In addition, the transit authorities receive funding from state and local sources that are used for capital projects, operations and to supplement federal funds. Table 21 displays estimates of available funding from each source.

Table 22: Estimates of Available Transit State and Local Funding by Program and RTA

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Funding Sources	FFY2025	FFY2026	FFY2027	FFY2028	FFY2029
RTACAP	\$536,170	\$544,212	\$552,376	\$560,661	\$569,071
SCA	\$4,570,334	\$4,638,889	\$4,708,473	\$4,779,100	\$4,850,786
Local Assessment	\$3,695,544	\$3,695,544	\$3,695,544	\$3,695,544	\$3,695,544
Locally Generated	\$2,654,287	\$2,694,101	\$2,734,513	\$2,775,531	\$2,817,164
Totals	\$11,456,335	\$11,572,747	\$11,690,905	\$11,810,836	\$11,932,566

#### **SRTA**

Eunding					
Funding Sources	FFY2025	FFY2026	FFY2027	FFY2028	FFY2029
RTACAP	\$170,601	\$173,160	\$175,757	\$178,393	\$181,069
SCA	\$6,528,484	\$6,626,411	\$6,725,807	\$6,826,694	\$6,929,095
Local Assessment	\$2,155,905	\$2,155,905	\$2,155,905	\$2,155,905	\$2,155,905
Locally Generated	\$2,881,933	\$2,925,162	\$2,969,039	\$3,013,575	\$3,058,779
Totals	\$11,736,922	\$11,880,638	\$12,026,508	\$12,174,568	\$12,324,848

All funding amounts shown above are reasonable estimates of available funding and were generated as part of the 2024 SMMPO Regional Transportation Plan. The funding amounts may vary due to changes in local, state, and federal budgets and were developed based on historical funding amounts.

The project costs in the TIP are estimates and are not to be considered final; however, since these cost estimates are used to program limited fiscal resources and since the TIP must be financially constrained, every effort is made to ensure that the cost estimate is up-to-date and reliable. When inflation in the cost of labor, equipment, and raw materials contributes to changes in project cost estimates, the adjustments in the cost carried in the TIP are made administratively. When the project cost changes due to a change in the scope of work proposed, MassDOT must agree to the change. Alternately, competitive forces in the construction industries could also affect project costs during the bidding process.

The TIP is required to reflect 'Year of Expenditure' dollars based on reasonable financial principles and information developed cooperatively by the MPO's, State and Public Transportation Operators. The cost of projects in this TIP are adjusted to account for an inflation related cost increase of 4% per year.

The total cost of the projects presented in the TIP must realistically anticipate the amount of federal and state funds available for each of the fiscal years. When proposed spending and available funds are matched, the TIP is said to be "Fiscally Constrained".

The MassDOT Office of Transportation Planning, in consultation with the Regional Planning Agencies, provides each region with yearly targeted federal funding levels for regional priority projects. New federal aid targets were received from MassDOT on January 24, 2024. Part 1A includes projects subject to these targets. Table 22 displays all targets and programmed amounts.

Table 23: Federal Highway Federal Aid Financial Plan for FFY25-29 TIP

Federal Fiscal Year	Total Regional Federal Aid Funds Available	STBG Programmed	CMAQ Programmed	Balance
2025	\$26,781,536	\$16,751,403	\$6,412,580	\$3,617,553
2026	\$26,126,323	\$20,480,403	\$5,526,396	\$119,524
2027	\$32,350,321	\$27,084,543	\$3,167,363	\$2,098,415
2028	\$32,959,248	\$30,172,757	\$1,810,474	\$976,017
2029	\$33,580,353	\$30,436,844	\$2,707,563	\$435,946

Projects in Sections 1B, 1C and 1D of the highway and bridge program are not subject to regional targets. MassDOT is responsible for the fiscal constraint of these Sections in relation to the total available Statewide funding. Section 1C also contains projects that have received Congressional Earmarks for transportation. The value of Earmark projects can be listed in the TIP if the funding covers the total cost of the project or study. If additional funding is needed to accomplish the goal of the Earmark, this funding must be programmed in the five-year TIP in order to meet the criteria of Financial Constraint. Transit projects that are programmed in the TIP represent both apportioned and discretionary items. The total amounts displayed in Tables 23 & 24 represent total federal, state and local contributions for GATRA & SRTA by fiscal year.

Table 24: GATRA Federal Transit Financial Plan for FFY2025-2029 TIP

Funding Sources	Funding Sources FFY2025		FFY2027	FFY2028	FFY2029
FTA Section 5307	\$7,633,141	\$8,814,494	\$8,832,805	\$8,908,920	\$9,017,199
FTA Section 5337	\$16,314,812				
FTA Section 5339	\$1,237,992	\$306,368	\$41,480	\$336,000	\$53,924
ONF	\$2,121,200	\$2,081,508	\$2,097,292		
State Contract Assistance	\$2,140,000	\$2,220,000	\$2,255,000	\$2,220,000	\$2,255,000
RTA CAP	\$3,015,284	\$622,716	\$529,183	\$653,730	\$575,281
Municipal & Local	\$2,448,533	\$1,711,000	\$1,478,600	\$1,001,100	\$1,480,800
VWSF	\$1,021,200	\$1,040,754			
Total Funds Programmed	\$35,932,162	\$16,796,840	\$15,234,360	\$13,119,750	\$13,382,204

Table 25: SRTA Federal Transit Financial Plan for FFY2025-2029 TIP

Funding Sources	FFY2025	FFY2026	FFY2027	FFY2028	FFY2029
FTA Section 5307	\$15,269,401	\$13,401,065	\$16,351,947	\$14,712,380	\$13,148,985
FTA Section 5339	\$20,730,437		\$2,000,000	\$2,100,000	
State Contract Assistance	\$13,664,055	\$11,341,009	\$14,093,547	\$12,031,785	\$12,031,785
RTA CAP	\$3,773,098	\$1,892,438	\$7,262,100	\$7,617,649	\$84,300
Municipal & Local	\$15,000	\$15,000	\$15,000	\$15,000	\$15,000
OF	\$400,000				
VWSF		\$5,380,108			
Total Funds Programmed	\$53,851,991	\$26,649,512	\$39,722,594	\$36,476,814	\$25,280,070

# Amendments, Administrative Adjustments & Administrative Modifications Procedures

The TIP may be modified after it has been endorsed due to project schedules, changes in cost estimates and financial constraints.

All formal actions of the SMMPO must result from a vote taken at a public meeting and conform to SRPEDD's Public Participation Program (PPP). Administrative adjustments to the TIP require the approval of the JTPG or the SMMPO by a majority vote of those present at a duly constituted meeting, where the proposed administrative adjustment or modification was part of the agenda. SMMPO members receive copies of the JTPG meeting agenda to give them the opportunity to review and comment on proposed TIP adjustments.

Amendments to the TIP require the approval of the SMMPO and are subject to the public participation process requiring a public meeting, a 21-day public comment period and a process of public notification. The process of public notification can include various methods such as public postings, e-mail notifications and social media. The 21-day public comment period may be abbreviated by a vote of the SMMPO under what may be considered extraordinary circumstances. Definitions of TIP Revision Procedures are shown below followed by Table 26, which displays the type of revision with its respective definition, the proposed procedure, the responsible board for the action (SMMPO or JTPG) and the minimum length of public comment period, if applicable.

Amendment: A revision to the Transportation Improvement Program (TIP) that requires public review and demonstration of financial constraint. The public process for a TIP amendment requires a publicly advertised 21-day public comment period and for the SMMPO staff to address any public commentary prior to sending to MassDOT for transmittal to the Federal Highway Administration (FHWA) and Federal Transit Administration (FTA) for review and approval.

Adjustment: A revision to the TIP that does not require a public process, but that is required to be included in a SMMPO TIP action with a demonstration of financial constraint for MassDOT and FHWA/FTA approval.

Administrative Modification: A revision to the TIP that is minor enough in nature to require neither a public process nor FHWA/FTA approval, but that does involve a notification to federal partners.

Table 26: TIP Amendments, Administrative Adjustments & Administrative Modifications Procedures for Highway & Transit Projects

Type of Revision	Definition	Proposed Procedure	SMMPO Action	JTPG Coordination/ Action	Minimum Length of Public Comment Period
Major Project Cost Changes	Increase or decrease of \$500,000 or greater for projects under \$5,000,000 and greater than 10% of the <b>total cost</b> for projects exceeding \$5,000,000	Amendment	Release to Comment Period, Subsequently Vote to Approve	Informed and offered opportunity to comment, Recommendation to SMMPO for approval	21 Days
Minor Project Cost Changes	Increase or decrease of \$499,999 or less for projects under \$5,000,000 and less than 10% of the <b>total cost</b> for projects exceeding \$5,000,000	Adjustment	Motion to Approve	Motion to Approve	N/A
Project Description Change	Change in the description of the project (e.g., spelling errors, more detailed descriptions, adding milemarkers, etc.)	Administrative Modification or Adjustment	Motion to Approve	Motion to Approve	N/A
Major Project Scope Change	A revision to design scope requiring public review and comment (e.g., changing the number of termini or the number of through traffic lanes on a highway project or changing the number of stations for transit)	Amendment	Release to Comment Period, Subsequently Vote to Approve	Informed and offered opportunity to comment, Recommendation to SMMPO for approval	21 Days
Minor Project Scope Change	A revision to the project scope that does not significantly alter the original scope (e.g., cosmetic changes, minor beautification features, lighting, or changes to the bus model for vehicle replacement projects)	Adjustment	Motion to Approve	Motion to Approve	N/A

Although MassDOT typically holds a 21-day public comment period for amendments, in the event of extenuating circumstances, the comment period may be shortened or waived in consultation with FHWA Division Office and/or the FTA Regional Office. Additionally, MassDOT may make exceptions to the procedures outlined above and treat amendments as adjustments and/or adjustments as administrative modifications, but these exceptions will also require coordination with and concurrence by MassDOT's federal partners. The SMMPO's procedures are harmonious with MassDOT's procedures.

## **Regionally Significant Projects**

The SMMPO identifies Regionally Significant Projects as transportation projects that serve regional needs with large impacts to the transportation network.

These projects can help the region meet today's needs, adapt to changing mobility patterns for goods and people, and support economic success overall. The plan focuses particularly on projects that reconstruct or enhance the existing network, with few expansion projects. Implementation of many of these projects will require support from local, regional, state, and federal partners.

Table 27: Regionally Significant Projects

Project Name & MassDOT Number	Location	Description	Status
South Coast Rail	Fall River, New Bedford, Middleborough, Taunton, Freetown	Project will restore commuter rail service between Boston and southeastern Massachusetts. Taunton, Fall River and New Bedford, which are environmental justice identified areas, are the only major cities within 50 miles of Boston that do not currently have commuter rail access to Boston. South Coast Rail will reconnect this region to jobs and generate economic development. Significant progress has been made on the project to date and service is expected to begin Summer 2024.	Under Construction
New Bedford/ Fairhaven Bridge (MassDOT #612557)	New Bedford, Fairhaven	The New Bedford/Fairhaven Bridge was completed in 1903 and is currently classified as functionally obsolete. The full bridge consists of three separate bridges that connect Pope's and Fish Islands to the mainland with a moveable swing-span bridge in the middle to allow boats into the upper harbor. While boats may still move through the opening, the frequent and long openings cause delays for motorists, pedestrians, and cyclists attempting to cross the bridge. Additionally, the width of the bridge opening restricts the size and navigability for vessels moving to and from the upper harbor. Scenarios for bridge reconstruction were presented by MassDOT at a public meeting in January 2024 with a vertical lift span design selected as the desired design type with two proposed lift heights to minimize traffic disruption from bridge raising. Construction is expected to begin in 2027 with a potential for 1-1.5 years of construction time. 25% design is expected for this project with accompanying information public meetings in late 2024.	Under Design
Route 24/140 interchange (MassDOT #605888)	Taunton	The Route 24/140 interchange in Taunton is the primary routing for trips from the greater New Bedford and Fall River areas to Boston. Heavy traffic volumes regularly result in crashes, during commuting periods, that result in lengthy traffic delays. Reconstruction of this interchange is considered one of the most important highway projects in the region. Construction recently paused on this project to facilitate a change of construction firms but is currently underway again. Funds were previously programmed in FFY's 2021 through 2023 of the TIP.	Under Construction
Route 79/Davol Street (MassDOT #608049	Fall River	The Fall River Route 79 Boulevard will be transformed into an urban boulevard at street level with Davol Street East and President Avenue. It will include a wide landscaped center median and will provide local access to the waterfront and Route 79 via new signalized intersections at Turner Street, Taylor Street/Fall River Depot Driveway, President Avenue, and Cory Street. The new boulevard will be shifted to the east where it will follow the current alignment of Davol Street. The project also includes bicycle infrastructure that will close a critical gap in the South Coast Bikeway and East Coast Greenway routing. The goal is to reconnect the waterfront to the downtown area, promote economic development, and incorporate plans for the South Coast Rail project. This project intends to limit regional transportation impacts, improve economic and land use feasibility within existing environmental constraints, and coordinate with the South Coast Rail project. The project is estimated at \$120,006,256. Construction Funds are programmed in FFY's 2022 through 2026 in the Earmark or Discretionary Grant Funded Project section with National Highway Performance Program (HIP) funds. As well as in the State Prioritized Modernization Project section with National Highway Performance Program (NHPP), Surface Transportation Block Grant Program (STBG) and TAP funds.	Under Construction
South Coast Bikeway (MassDOT #'s 607979, 612229, 605311, 607825, 610647, 612267)	Swansea, Somerset, Fall River, Westport, Dartmouth, New Bedford, Fairhaven, Mattapoisett, Marion, and Wareham	The South Coast Bikeway, once completed, will be a 50- mile continuous system of Class I (separate use paths) and Class II (bicycle lanes) facilities that will connect communities across the south coast to existing paths in Rhode Island and Cape Cod. The South Coast Bikeway is an East Coast Greenway designated route and is consistent with MassDOT's Massachusetts Bicycle Transportation Plan Initiative 1 to Build connected, safe, and comfortable bicycle networks. Three segments of the bikeway have funding allocated in the TIP – the Marion Pathway (FY2023 \$3.2 million), Wareham Minot 92 Avenue/Narrows Road Path (FY2025 \$5.1 million, and a section of pathway in Wareham along Route 6 near Swifts Beach Road (FY 2025 \$4.2 million). Several projects are underway that include South Coast Bikeway Routing by MassDOT including projects in Marion and Wareham on Route 6 and the New Bedford Bicycle and Pedestrian Ramp Construction from Route 6 to MacArthur Drive project.	Mix of planning and development
Taunton River Trail (MassDOT #613094)	Taunton, Dighton, Somerset, Fall River	The proposed Taunton River Trail will be a 22+ mile continuous network of offroad multi-use paths and on- road bike lanes that will connect the communities of Taunton, Dighton, and Somerset along the Taunton River. Once complete, it will also intersect with the South Coast Bikeway at Heritage State Park in Fall River. In addition, possible links to Norton, Mansfield and Brockton to the north are under examination. A large portion of this project in Taunton is programmed for fiscal year 2028 of the TIP using statewide funds.	Mix of planning and development
Middleborough Rotary	Middleborough	A short-term improvement project was completed in 2019 to provide interim improvements including: striping of the rotary to a 2-lane facility; new signage; and geometric improvements at the access/egress points to/from the rotary. Pending analysis of the effectiveness of the measures, a larger project is still under consideration. The preferred alternative will replace the existing rotary with a modern roundabout, including a flyover for Route 44. Route 44 will bridge the new roundabout with improved ramp access to Interstate 495 northbound. Local traffic on Routes 18 and 28 will pass through the new roundabout and have access to Route 44. The project is estimated at over \$80 million. At one point in time the JTPG voted to commit one full year of Transportation Improvement Program (TIP) target funding; while this vote still stands, the identification of alternative financing is suggested for this project.	Pending analysis

## Air Quality Conformity Determination

FFY 2025-2029 State Transportation Improvement Program Massachusetts Department of Transportation (MassDOT) And the Metropolitan Planning Organizations (MPOs)

This section documents the latest air quality conformity determination for the 1997 ozone National Ambient Air Quality Standards (NAAQS) in the Commonwealth of Massachusetts. It covers the applicable conformity requirements according to the latest regulations, regional designation status, legal considerations, and federal guidance. Further details and background information are provided below:

#### Introduction

The 1990 Clean Air Act Amendments (CAAA) require metropolitan planning organizations within nonattainment and maintenance areas to perform air quality conformity determinations prior to the approval of Long-Range Transportation Plans (LRTPs) and Transportation Improvement Programs (TIPs), and at such other times as required by regulation. Clean Air Act (CAA) section 176(c) (42 U.S.C. 7506(c)) requires that federally funded or approved highway and transit activities are consistent with ("conform to") the purpose of the State Implementation Plan (SIP). Conformity to the purpose of the SIP means that means Federal Highway Administration (FHWA) and Federal Transit Administration (FTA) funding and approvals are given to highway and transit activities that will not cause or contribute to new air quality violations, worsen existing violations, or delay timely attainment of the relevant NAAQS or any interim milestones (42 U.S.C. 7506(c)(1)). EPA's transportation conformity rules establish the criteria and procedures for determining whether metropolitan transportation plans, transportation improvement programs (TIPs), and federally supported highway and transit projects conform to the SIP (40 CFR Parts 51.390 and 93).

A nonattainment area is one that the U.S. Environmental Protection Agency (EPA) has designated as not meeting certain air quality standards. A maintenance area is a nonattainment area that now meets the standards and has been re-designated as maintaining the standard. A conformity determination is a demonstration that plans, programs, and projects are consistent with the State Implementation Plan (SIP) for attaining the air quality standards. The CAAA requirement to perform a conformity determination ensures that federal approval and funding go to transportation activities that are consistent with air quality goals.

#### Legislative and Regulatory Background

The entire Commonwealth of Massachusetts was previously classified as nonattainment for ozone, and was divided into two nonattainment areas. The Eastern Massachusetts ozone nonattainment area included Barnstable, Bristol, Dukes, Essex, Middlesex, Nantucket, Norfolk, Plymouth, Suffolk, and Worcester counties. Berkshire, Franklin, Hampden, and Hampshire counties comprised the Western Massachusetts ozone nonattainment area. With these classifications, the 1990 Clean Air Act Amendments (CAAA) required the Commonwealth to reduce its emissions of volatile organic compounds (VOCs) and nitrogen oxides (NOx), the two major precursors to ozone formation to achieve attainment of the ozone standard.

The 1970 Clean Air Act defined a one-hour national ambient air quality standard (NAAQS) for ground-level ozone. The 1990 CAAA further classified degrees of nonattainment of the one-hour standard based on the severity of the monitored levels of the pollutant. The entire commonwealth of Massachusetts was classified as being in serious nonattainment for the one-hour ozone standard, with a required attainment date of 1999. The attainment date was later extended, first to 2003 and a second time to 2007.

In 1997, the EPA proposed a new, eight-hour ozone standard that replaced the one-hour standard, effective June 15, 2005. Scientific information had shown that ozone could affect human health at lower levels, and over longer exposure times than one hour. The new standard was challenged in court, and after a lengthy legal battle, the courts upheld it. It was finalized in June 2004. The eight-hour standard is 0.08 parts per million, averaged over eight hours and not to be exceeded more than once per year. Nonattainment areas were again further classified based on the severity of the eight-hour values. Massachusetts as a whole was classified as being in moderate nonattainment for the eight-hour standard, and was separated into two nonattainment areas—Eastern Massachusetts and Western Massachusetts.

In March 2008, EPA published revisions to the eight-hour ozone NAAQS establishing a level of 0.075 ppm, (March 27, 2008; 73 FR 16483). In 2009, EPA announced it would reconsider this standard because it fell outside of the range recommended by the Clean Air Scientific Advisory Committee. However, EPA did not take final action on the reconsideration so the standard would remain at 0.075 ppm.

After reviewing data from Massachusetts monitoring stations, EPA sent a letter on December 16, 2011, proposing that only Dukes County would be designated as nonattainment for the new proposed 0.075 ozone standard. Massachusetts concurred with these findings.

On May 21, 2012, (77 FR 30088), the final rule was published in the Federal Register, defining the 2008 NAAQS at 0.075 ppm, the standard that was promulgated in March 2008. A second rule published on May 21, 2012 (77 FR 30160), revoked the 1997 ozone NAAQS to occur one year after the July 20, 2012 effective date of the 2008 NAAQS.

Also on May 21, 2012, the air quality designations areas for the 2008 NAAQS were published in the Federal Register. In this Federal Register, the only area in Massachusetts that was designated as nonattainment is Dukes County. All other Massachusetts counties were designated as attainment/unclassified for the 2008 standard. On March

6, 2015, (80 FR 12264, effective April 6, 2015) EPA published the Final Rulemaking, "Implementation of the 2008 National Ambient Air Quality Standards (NAAQS) for Ozone: State Implementation Plan Requirements; Final Rule." This rulemaking confirmed the removal of transportation conformity to the 1997 Ozone NAAQS and the replacement with the 2008 Ozone NAAQS, which (with actually a stricter level of allowable ozone concentration than the 1997 standards) classified Massachusetts as "Attainment/unclassifiable" (except for Dukes County).

However, on February 16, 2018, the United States Court of Appeals for the District of Columbia Circuit in South Coast Air Quality Mgmt. District v. EPA ("South Coast II," 882 F.3d 1138) held that transportation conformity determinations must be made in areas that were either nonattainment or maintenance for the 1997 ozone NAAQS and attainment for the 2008 ozone NAAQS when the 1997 ozone NAAQS was revoked. Conformity determinations are required in these areas after February 16, 2019. On November 29, 2018, EPA issued Transportation Conformity Guidance for the South Coast II Court Decision (EPA-420-B-18-050, November 2018) that addresses how transportation conformity determinations can be made in these areas. According to the guidance, both Eastern and Western Massachusetts, along with several other areas across the country, are now defined as "orphan nonattainment areas" – areas that were designated as nonattainment for the 1997 ozone NAAQS at the time of its revocation (80 FR 12264, March 6, 2015) and were designated attainment for the 2008 ozone NAAQS in EPA's original designations rule for this NAAQS (77 FR 30160, May 21, 2012).

#### **Current Conformity Determination**

After 2/16/19, as a result of the court ruling and the subsequent federal guidance, transportation conformity for the 1997 NAAQS – intended as an "anti-backsliding" measure – now applies to both of Massachusetts' orphan areas. Therefore, a conformity determination was made for the 1997 ozone NAAQS on the 2020-2040 Regional Transportation Plans. This conformity determination was finalized in July 2019 following each MPO's previous endorsement of their regional transportation plan, and approved by the Massachusetts Divisions of FHWA and FTA on October 13, 2023. This conformity determination continues to be valid for the FFY 2025 – 2029 State Transportation Improvement Program and each MPOs' FFY 2025 – 2029 Transportation Improvement Program, as each is developed from the conforming 2024-2050 Regional Transportation Plans.

The transportation conformity regulation at 40 CFR 93.109 sets forth the criteria and procedures for determining conformity. The conformity criteria for TIPs and RTPs include: latest planning assumptions (93.110), latest emissions model (93.111), consultation (93.112), transportation control measures (93.113(b) and (c), and emissions budget and/or interim emissions (93.118 and/or 93.119).

For the 1997 ozone NAAQS areas, transportation conformity for TIPs and RTPs for the 1997 ozone NAAQS can be demonstrated without a regional emissions analysis, per 40 CFR 93.109(c). This provision states that the regional emissions analysis requirement applies one year after the effective date of EPA's nonattainment designation for a NAAQS and until the effective date of revocation of such NAAQS for an area. The 1997 ozone NAAQS revocation was effective on April 6, 2015, and the South Coast II court

upheld the revocation. As no regional emission analysis is required for this conformity determination, there is no requirement to use the latest emissions model, or budget or interim emissions tests.

Therefore, transportation conformity for the 1997 ozone NAAQS for the FFY 2025-2029 State Transportation Improvement Program, Transportation Improvement Programs, and 2024-2050 Regional Transportation Plans can be demonstrated by showing that remaining requirements in Table 1 in 40 CFR 93.109 have been met. These requirements, which are laid out in Section 2.4 of EPA's guidance and addressed below, include:

- Latest planning assumptions (93.110)
- Consultation (93.112)
- Transportation Control Measures (93.113)
- Fiscal Constraint (93.108)

#### Latest Planning Assumptions:

The use of latest planning assumptions in 40 CFR 93.110 of the conformity rule generally apply to regional emissions analysis. In the 1997 ozone NAAQS areas, the use of latest planning assumptions requirement applies to assumptions about transportation control measures (TCMs) in an approved SIP (See following section on Timely Implementation of TCMs).

#### Consultation:

The consultation requirements in 40 CFR 93.112 were addressed both for interagency consultation and public consultation. Interagency consultation was conducted with FHWA, FTA, US EPA Region 1, MassDEP, and the Massachusetts MPOs on March 6, 2019 to discuss the latest conformity-related court rulings and resulting federal guidance. Regular and recurring interagency consultations have been held since on an (at least) annual schedule, with the most recent conformity consultation held on September 13, 2023.

This ongoing consultation is conducted in accordance with the following:

- Massachusetts' Air Pollution Control Regulations 310 CMR 60.03 "Conformity to the State Implementation Plan of Transportation Plans, Programs, and Projects Developed, Funded or Approved Under Title 23 USC or the Federal Transit Act"
- The Commonwealth of Massachusetts Memorandum of Understanding among the Massachusetts Department of Transportation, Massachusetts Department of Environmental Protection, Massachusetts Metropolitan Planning Organizations, and Regional Transit Authorities, titled The Conduct of Air Quality Planning and Coordination for Transportation Conformity (dated September 16, 2019)

Public consultation was conducted consistent with planning rule requirements in 23 CFR 450.

Title 23 CFR Section 450.324 and 310 CMR 60.03(6)(h) requires that the development of the TIP, RTP, and related certification documents provide an adequate opportunity for public review and comment. Section 450.316(b) also establishes the outline for MPO public participation programs. Each MPO's Public Participation Plan ensures that the public will have access to the TIP/RTP and all supporting documentation, provides for public notification of the availability of the TIP/RTP and the public's right to review the document and comment thereon, and provides a 21-day public review and comment period prior to the adoption of the TIP/RTP and related certification documents.

Timely Implementation of Transportation Control Measures:

Transportation Control Measures (TCMs) have been required in the SIP in revisions submitted to EPA in 1979 and 1982. All SIP TCMs have been accomplished through construction or through implementation of ongoing programs. All of the projects have been included in the Region's Transportation Plan (present or past) as recommended projects or projects requiring further study.

#### Fiscal Constraint:

Transportation conformity requirements in 40 CFR 93.108 state that TIPs and transportation plans and must be fiscally constrained consistent with DOT's metropolitan planning regulations at 23 CFR part 450. The 2025-2029 State Transportation Improvement Program and 2024-2050 Regional Transportation Plans are fiscally constrained, as demonstrated in this document.

In summary and based upon the entire process described above, the Commonwealth has prepared this conformity determination for the 1997 Ozone NAAQS in accordance with EPA's and Massachusetts' latest conformity regulations and guidance. This conformity determination process demonstrates that the FFY 2025-2029 State Transportation Improvement Program and the 2024-2050 Regional Transportation Plans meet the Clean Air Act and Transportation Conformity Rule requirements for the 1997 Ozone NAAQS, and have been prepared following all the guidelines and requirements of these rules during this time period.

Therefore, the implementation of the MPO's FFY 2025-2029 State Transportation Improvement Program and the 2024-2050 Regional Transportation Plans are consistent with the air quality goals of, and in conformity with, the Massachusetts State Implementation Plan.

#### **Greenhouse Gas Emissions**

The Massachusetts Global Warming Solutions Act (310 CMR 60.05) was signed into law in August 2008. In keeping with the law, on December 29, 2010, the Massachusetts Executive Office of Energy and Environmental Affairs (EOEEA), in consultation with other state agencies and the public, released the Massachusetts Clean Energy and Climate Plan for 2020. The transportation sector is the single largest emitter of greenhouse gases, accounting for over a third of GHG emissions, and therefore the transportation sector was a key focus of the Clean Energy and Climate Plan. The implementation plan established initial targets for overall, statewide GHG emissions.

MassDOT coordinated with MPOs and regional planning agency (RPA) staff on the implementation of GHG tracking and evaluation in development of each MPO's 2035 RTPs, including SRPEDD, which were adopted in September 2011. Following adoption of the RTPs, GHG tracking, and evaluation was incorporated in the TIP process starting with the 2013-2016 TIP.

In August 2017, the Massachusetts Department of Environmental Protection amended 310 CMR 60.05: Global Warming Solutions Act Requirements for Transportation, a legal reinforcement of the GHG assessment and reporting work that MassDOT and the MPOs have been doing since 2011. For MPO's, the amendments address the transition to the e-STIP application for highway project selection implemented during the 2020-2024 STIP development process as well as strengthen GHG assessment and reporting guidance.

As a part of this initiative the SMMPO seeks to balance highway system expansion projects with other projects that support smart growth development and promote public transit, walking and bicycling. This regional TIP includes an evaluation of all projects that would have an impact on greenhouse gas emissions.

A Greenhouse Gas (GHG) assessment is conducted for each TIP project. When the project is in an early stage, the project's impact on GHG is reported as an expected impact. When more information is available, a qualitative or quantitative assessment is performed based on the project type. Generally quantitative assessments are performed on bicycle and pedestrian infrastructure projects, bus replacement projects, new/additional transit service projects, park and ride lot projects, traffic operational improvement projects, alternative fuel vehicle procurements, anti-idling strategies, bike share projects, induced travel projects, speed reduction programs, transit signal priority projects, and truck stop electrification projects.

After determining if a project should be quantified, Congestion Mitigation and Air Quality (CMAQ) spreadsheets provided by MassDOT are used to estimate the impact of a project. If a project does not fall into a category for a quantitative assessment, a qualitative assessment is performed and the results are reported as an estimated increase, decrease or no impact.

### 701 CMR 7.00 Use of Road Flaggers and Police Details on **Public Works Projects**

701 CMR 7.00 (the Regulation) was promulgated and became law on October 3, 2008. Under this Regulation, the CMR is applicable to any Public Works Project that is performed within the limits of, or that impact traffic on, any Public Road. The Municipal Limitation referenced in this Regulation is applicable only to projects where the Municipality is the Awarding Authority.

For all projects contained in the TIP, the Commonwealth is the Awarding Authority. Therefore, all projects must be considered and implemented in accordance with 701 CMR 7.00, and the Road Flagger and Police Detail Guidelines.

By placing a project on the TIP, the Municipality acknowledges that 701 CMR 7.00 is applicable to its project and design and construction will be fully compliant with this Regulation.

This information, and additional information relative to guidance and implementation of the Regulation can be found at the following link on the MassDOT Highway Division website:

https://www.mass.gov/road-flaggers-and-police-detail

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## Appendix A - FFY2025-2029 FEDERAL HIGHWAY PROJECT LISTING

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												STIP: 2025 - 2029 (H) Revision 1
Year	MassDOT Project ID	MPO	Municipality	MassDOT Project Description	District	Funding Source	Adjusted TFPC	Total Programmed Funds	Federal Funds	Non-Federal Funds	Entity Receiving Transfer	Other Information
	scal Year 2025							\$243,161,054	\$198,165,150	\$44,995,904		
	A / Regionally Pric	oritized Projects						\$26,781,536	\$21,425,229	\$5,356,307		
,	Reconstruction							\$26,781,536	\$21,425,229	\$5,356,307		
2025	606715	Southeastern Mass	Lakeville	LAKEVILLE- RECONSTRUCTION AND RELATED WORK ON RHODE ISLAND ROAD (ROUTE 79), FROM THE TAUNTON CITY LINE TO CLEAR POND ROAD	5	CMAQ	\$22,627,568	\$5,413,471	\$4,330,777	\$1,082,694		a) Construction; b) Total Cost = \$21,461,710- Advance Construction 2025 \$15,323,742 STBG/\$5,413,471, CMAQ, 2026 \$724,927 STBG d) EC Score 61 of 100; h) Project Proponent - Lakeville; i) Status 100%
2025	606715	Southeastern Mass	Lakeville	LAKEVILLE- RECONSTRUCTION AND RELATED WORK ON RHODE ISLAND ROAD (ROUTE 79), FROM THE TAUNTON CITY LINE TO CLEAR POND ROAD	5	STBG	\$22,627,568	\$15,323,742	\$12,258,994	\$3,064,748		a) Construction; b) Total Cost = \$21,461,710- Advance Construction 2025 \$15,323,742 STBG/\$5,413,471, CMAQ, 2026 \$724,927 STBG d) EC Score 61 of 100; h) Project Proponent - Lakeville; i) Status 100%
2025	609255	Southeastern Mass	Mansfield	MANSFIELD- MULTIMODAL ACCOMMODATION ON SCHOOL STREET, FROM SPRING STREET TO WEST STREET	5	CMAQ	\$6,044,323	\$999,109	\$799,287	\$199,822		a) Construction; b) Total Cost = \$4,343,952 - \$3,344,843 STBG/\$999,109 CMAQ d) EC Score 42 of 100; h) Project Proponent - Mansfield; i) Status 75%
2025	609255	Southeastern Mass	Mansfield	MANSFIELD- MULTIMODAL ACCOMMODATION ON SCHOOL STREET, FROM SPRING STREET TO WEST STREET	5	STBG	\$6,044,323	\$5,045,214	\$4,036,171	\$1,009,043		a) Construction; b) Total Cost = \$4,343,952 - \$3,344,843 STBG/\$999,109 CMAQ d) EC Score 42 of 100; h) Project Proponent - Mansfield; i) Status 75%
						C	MAQ Programmed	\$6,412,580	\$5,130,064	\$1,282,516		
						;	STBG Programmed	\$20,368,956	\$16,295,165	\$4,073,791		
					u u	ų.	Region Projects*	\$26,781,536	\$21,425,229	\$5,356,307		
							Region Projects	\$26,781,536	\$21,425,229	\$5,356,307		
ection 1E	3 / Earmark or Di	scretionary Grant	Funded Projects					\$152,423,966	\$121,939,173	\$30,484,793		
ridge On	-System NHS NE	3						\$150,000,000	\$120,000,000	\$30,000,000		
2025	606527	Southeastern Mass	New Bedford	NEW BEDFORD- BRIDGE REPLACEMENT, N-06-020, I- 195 (EB & WB), RAMP C & F OVER ST 18, COUNTY STREET, STATE STREET, MASS COASTAL RAILROAD, PURCHASE STREET, WELD STREET, INCLUDES IMPROVEMENTS TO N-06-021, N-06-022, F-01-008	5	HIP-BR	\$378,321,384	\$89,036,519	\$71,229,215	\$17,807,304		
2025	606527	Southeastern Mass	New Bedford	NEW BEDFORD- BRIDGE REPLACEMENT, N-06-020, I- 195 (EB & WB), RAMP C & F OVER ST 18, COUNTY STREET, STATE STREET, MASS COASTAL RAILROAD, PURCHASE STREET, WELD STREET, INCLUDES IMPROVEMENTS TO N-06-021, N-06-022, F-01-008	5	HIP-BRRR	\$378,321,384	\$60,963,481	\$48,770,785	\$12,192,696		
armark D	Discretionary							\$2,423,966	\$1,939,173	\$484,793		
	S13141	Southeastern Mass	New Bedford		5	RAISE	\$2,186,700	\$2,186,700	\$1,749,360	\$437,340		FFY 2023 Rebuilding American Infrastructure with Sustainability and Equity (RAISE) Grant Award for the City of New Bedford; Federal award \$1,749,36 (non-federal match \$437,340) (ref \$12866 in FY 24-28 STIP for original programming info)
2025	S13168	Southeastern Mass	New Bedford	New Bedford SS4A - Two demonstration projects	5	Other FA	\$237,266	\$237,266	\$189,813	\$47,453		Federal SS4A grant. \$47,453 in matching funds provided by the Federal Funds & Infrastructure Office Match Fund and administered by MassDOT



												STIP: 2025 - 2029 (H) Revision 17
Year	MassDOT Project ID	MPO	Municipality	MassDOT Project Description	District	Funding Source	Adjusted TFPC	Total Programmed Funds	Federal Funds	Non-Federal Funds	Entity Receiving Transfer	Other Information
Section 2A	A / Federal Aid F	unded State Prior	itized Reliability Proje	ects				\$33,651,096	\$28,929,281	\$4,721,815		
Bridge Off	-system							\$13,567,054	\$10,853,643	\$2,713,411		
2025	608616	Southeastern Mass	Taunton	TAUNTON- BRIDGE REPLACEMENT, T-01-024, SCADDING STREET OVER SNAKE RIVER	5	STBG-BR-Off	\$14,914,148	\$13,567,054	\$10,853,643	\$2,713,411		
Safety Imp	rovements							\$2,354,445	\$2,119,001	\$235,445	5	
	610715	Southeastern Mass	Multiple	NEW BEDFORD TO TAUNTON- GUIDE AND TRAFFIC SIGN REPLACEMENT ON A SECTION OF ROUTE 140		HSIP	\$1,237,032	\$892,050	\$802,845	\$89,205		
	613604	Multiple	Multiple	DISTRICT 5- VRU SYSTEMIC SAFETY PROJECT NEAR BUS STOPS	5	VUS	\$1,245,314	\$1,462,395	\$1,316,156	\$146,240		Placeholder S12890 has 3 projects initiated (including this one) for adjustment purposes.
Interstate								\$17,729,597	\$15,956,637	\$1,772,960		
	611990	Southeastern Mass	Multiple	SOMERSET- SWANSEA- PAVEMENT PRESERVATION & RELATED WORK ON I-195	5	NHPP-I	\$19,256,650	\$17,729,597	\$15,956,637	\$1,772,960		
Section 2E	3 / Federal Aid F	unded State Prior	itized Modernization	Projects				\$28,481,473	\$24,413,081	\$4,068,392		
Intersectio	n Improvement	S						\$20,748,456	\$18,226,668	\$2,521,788	8	
2025	608759	Southeastern Mass	Swansea	SWANSEA- TRAFFIC SIGNAL AND SAFETY IMPROVEMENTS AT THREE INTERSECTIONS ON ROUTE 6	5	HSIP	\$17,133,255	\$12,663,827	\$11,397,444	\$1,266,383		
2025	608759	Southeastern Mass	Swansea	SWANSEA- TRAFFIC SIGNAL AND SAFETY IMPROVEMENTS AT THREE INTERSECTIONS ON ROUTE 6	5	STBG	\$17,133,255	\$4,469,428	\$3,575,542	\$893,886		
2025	613052	Southeastern Mass	Mansfield	MANSFIELD- CORRIDOR IMPROVEMENTS ON CHAUNCY STREET (ROUTE 106) FROM STATE ROUTE 140 TO COPELAND DRIVE	5	HSIP	\$11,184,882	\$3,615,201	\$3,253,681	\$361,520		
Roadway I	Reconstruction							\$7,733,017	\$6,186,414	\$1,546,603	3	
2025	613052	Southeastern Mass	Mansfield	MANSFIELD- CORRIDOR IMPROVEMENTS ON CHAUNCY STREET (ROUTE 106) FROM STATE ROUTE 140 TO COPELAND DRIVE	5	NHPP	\$11,184,882	\$7,733,017	\$6,186,414	\$1,546,603	3	
Section 3A	A / Federal Aid F	Funded Planning/A	djustments/Pass-thro	oughs				\$1,822,983	\$1,458,386	\$364,597		
Carbon Re								\$1,162,983	\$930,386	\$232,597		
2025	606715	Southeastern Mass	Lakeville	LAKEVILLE- RECONSTRUCTION AND RELATED WORK ON RHODE ISLAND ROAD (ROUTE 79), FROM THE TAUNTON CITY LINE TO CLEAR POND ROAD	5	CRP	\$22,627,568	\$1,162,983	\$930,386	\$232,597		a) Construction; b) Total Cost = \$21,461,710- Advance Construction 2025 \$15,323,742 STBG/\$5,413,471, CMAQ, 2026 \$724,927 STBG; d) EC Score 61 of 100; h) Project Proponent - Lakeville; i) Status 100%
Flex to FT								\$660,000	\$528,000	\$132,000	)	
2025	S13319	Southeastern Mass		Mansfield- Airport Bus Service from the Mansfield MBTA Station to Logan Airport (Flex to FTA)		CMAQ	\$660,000	\$660,000	\$528,000	\$132,000	FTA	Total Project Cost \$660,000, (20% match \$110,000 to be provided by Brush Hill Transportation Co./Blue Apple Bus - Airport Express) Year 3 of 3 for CMAQ-funded program



													STIP: 2025 - 2029 (A) Revision 14
Year	MassDOT Project ID	MPO	Municipality	MassDOT Project Description	District	Funding Source	Adjusted TFPC	Total Programmed Funds	Federal Funds	Non-Federal Funds	MPO Project Score	Earmark Details	Other Information
Federal F	scal Year 2026							\$205,128,117	\$79,030,614	\$126,097,503			
Section 3	3 / Non-Federal .	Aid Funded						\$109,852,352	\$0	\$109,852,352			
Bridge On	-system Non-NH	S						\$6,852,352	\$0	\$6,852,352			
2026	606389	Southeastern Mass	Freetown	FREETOWN- BRIDGE REPLACEMENT, F-09-017, CHACE 5 ROAD OVER ROUTE 140	i	NGBP	\$17,761,669	\$6,852,352	\$0	\$6,852,352			
Bridge On	-system NHS							\$103,000,000	\$0	\$103,000,000			
2026	606527	Southeastern Mass	New Bedford	NEW BEDFORD- BRIDGE REPLACEMENT, N-06-020, I- 195 (EB & WB), RAMP C & F OVER ST 18, COUNTY STREET, STATE STREET, MASS COASTAL RAILROAD, PURCHASE STREET, WELD STREET, INCLUDES IMPROVEMENTS TO N-06-021, N-06-022, F-01-008		NGBP	\$378,321,384	\$103,000,000	\$0	\$103,000,000			



													STIP: 2025 - 2029 (A) Revision 14
Year	MassDOT Project ID	MPO	Municipality	MassDOT Project Description	District	Funding Source	Adjusted TFPC	Total Programmed Funds	Federal Funds	Non-Federal Funds	MPO Project Score	Earmark Details	Other Information
Federal Fi	iscal Year 2026							\$205,128,117	\$79,030,614	\$126,097,503			
Section 3E	3 / Non-Federal /	Aid Funded						\$109,852,352	\$0	\$109,852,352			
Bridge On-	Bridge On-system Non-NHS								\$0	\$6,852,352			
2026	606389	Southeastern Mass	Freetown	FREETOWN- BRIDGE REPLACEMENT, F-09-017, CHACE 5 ROAD OVER ROUTE 140		NGBP	\$17,761,669	\$6,852,352	\$0	\$6,852,352			
Bridge On-system NHS								\$103,000,000	\$0	\$103,000,000			
2026	606527	Southeastern Mass	New Bedford	NEW BEDFORD- BRIDGE REPLACEMENT, N-06-020, I- 195 (EB & WB), RAMP C & F OVER ST 18, COUNTY STREET, STATE STREET, MASS COASTAL RAILROAD, PURCHASE STREET, WELD STREET, INCLUDES IMPROVEMENTS TO N-06-021, N-06-022, F-01-008		NGBP	\$378,321,384	\$103,000,000	\$0	\$103,000,000			



Year											
	MassDOT Project ID	MPO	Municipality	MassDOT Project Description	District	Funding Source	Adjusted TFPC	Total Programmed Funds	Federal Funds	Non-Federal Funds	STIP: 2025 - 2029 (D) Other Information
Federal Fis	cal Year 2027							\$59,688,743	\$42,792,768	\$16,895,975	
		ioritized Projects						\$30,251,906	\$24,201,525	\$6,050,381	
Roadway R	econstruction							\$30,251,906	\$24,201,525	\$6,050,381	
2027	608530	Southeastern Mass	Middleborough	MIDDLEBORO- RECONSTRUCTION AND RELATED WORK ON WAREHAM STREET AND WOOD STREET	5	STBG	\$4,320,864	\$4,320,864	\$3,456,691		a) Construction; b) Total Cost = \$4,320,864 - STBG d) EC Score 61 of 100; h) Project Proponent - Middleboro; i) Status Pre 25%
2027	608750	Southeastern Mass	Plainville	PLAINVILLE- RECONSTRUCTION OF SOUTH STREET (ROUTE 1A), FROM SHARLENE LANE TO EVERETT STREET AND RELATED WORK	5	CMAQ	\$12,669,451	\$3,167,363	\$2,533,890		a) Construction; b) Total Cost = \$12,669,451 - \$9,502,088 STBG/\$3,167,363 CMAQ d) EC Score 68 of 100; h) Project Proponent - Plainville; i) Status
2027	608750	Southeastern Mass	Plainville	PLAINVILLE- RECONSTRUCTION OF SOUTH STREET (ROUTE 1A), FROM SHARLENE LANE TO EVERETT STREET AND RELATED WORK	5	STBG	\$12,669,451	\$9,502,088	\$7,601,670	\$1,900,418	a) Construction; b) Total Cost = \$12,669,451 - \$9,502,088 STBG/\$3,167,363 CMAQ d) EC Score 68 of 100; h) Project Proponent - Plainville; i) Status
2027	610798	Southeastern Mass	New Bedford	NEW BEDFORD- INTERSECTION IMPROVEMENTS AT MOUNT PLEASANT STREET AND NASH ROAD	5	STBG	\$3,538,837	\$3,538,837	\$2,831,070	\$707,767	a) Construction; b) Total Cost = \$3,538,837 - STBG d) EC Score 53 of 100; h) Project Proponent - New
2027	612268	Southeastern Mass	Mansfield	MANSFIELD- CHAUNCY STREET (ROUTE 106) IMPROVEMENTS (PHASE 2)	5	STBG	\$9,722,754	\$9,722,754	\$7,778,203	ψ1,344,331	a) Construction; b) Total Cost = \$9,722,754 - STBG d) EC Score 61 of 100; h) Project Proponent -
							MAQ Programmed_	\$3,167,363	\$2,533,890	\$633,473	
							TBG Programmed	\$27,084,543	\$21,667,634	\$5,416,909	
				9			Region Projects*	\$30,251,906	\$24,201,525	\$6,050,381	
							s Region Projects	\$32,350,321	\$25,880,257	\$6,470,064	
				Target Funds Ava	ilable for Sou	utheastern Mas	s Region Projects	\$2,098,415	\$1,678,732	\$419,683	
			ized Reliability Proj	ects				\$14,418,447	\$11,534,758	\$2,883,689	
Bridge Syst	ematic Mainten			EDECTOWN DDIDGE DETTEDMENT E 00 000 CTATE				\$10,258,920	\$8,207,136	\$2,051,784	
2027	605103	Southeastern Mass	Freetown	FREETOWN- BRIDGE BETTERMENT, F-09-008, STATE ROUTE 24 OVER ASSONET RIVER	5	NHPP	\$10,258,920	\$10,258,920	\$8,207,136	\$2,051,784	
Highway Re	esiliency Improv	vement Program	<u>'</u>	, , , , , , , , , , , , , , , , , , , ,			<u>'</u>	\$4,159,527	\$3,327,622	\$831,905	
2027	606352	Southeastern Mass	Wareham	WAREHAM- CULVERT AND DAM REPLACEMENT ON CRANBERRY HIGHWAY AT ROUTE 28 AND ROUTE 6, MILL POND DAM OVER AGAWAM RIVER	5	PRCT	\$40,998,118	\$4,159,527	\$3,327,622	\$831,905	
Section 2B	/ Federal Aid F	unded State Priorit	ized Modernization	Projects				\$8,312,670	\$7,056,486	\$1,256,184	
Intersection	Improvements							\$4,063,500	\$3,657,150	\$406,350	
2027	611980	Southeastern Mass	Somerset	SOMERSET- INTERSECTION IMPROVEMENTS AT ROUTE 6 AND LEES RIVER AVE	5	HSIP	\$4,063,500	\$4,063,500	\$3,657,150	\$406,350	
Safe Route	s to School							\$1,913,749	\$1,530,999	\$382,750	
2027	612101	Southeastern Mass	Fall River	FALL RIVER- MARY FONSECA ELEMENTARY SCHOOL (SRTS)	5	TAP	\$909,349	\$909,349	\$727,479	\$181,870	
	613359	Southeastern Mass	Freetown	FREETOWN - FREETOWN ELEMENTARY SCHOOL (SRTS)	5	TAP	\$1,004,400	\$1,004,400	\$803,520	\$200,880	
ADA Retrofi	its							\$2,335,421	\$1,868,337	\$467,084	
-	612263	Southeastern Mass	New Bedford	NEW BEDFORD- BICYCLE AND PEDESTRIAN RAMP CONSTRUCTION, ROUTE 6 (WB) TO MACARTHUR DRIVE	5	STBG	\$2,335,421	\$2,335,421	\$1,868,337	\$467,084	
	/ Non-Federal /							\$6,705,720	\$0	\$6,705,720	
Bridge On-	system Non-NH		_			_		\$6,705,720	\$0	\$6,705,720	
2027	606089	Southeastern Mass	Freetown	FREETOWN- SUPERSTRUCTURE REPLACEMENT, F-09- 010, N. MAIN STREET OVER ST 24	5	NGBP	\$4,043,520	\$4,043,520	\$0	\$4,043,520	
2027	607348	Southeastern Mass	North Attleborough	NORTH ATTLEBORO- SUPERSTRUCTURE REPLACEMENT & SUBSTRUCTURE REHABILITATION, N 16-004, MENDON ROAD OVER ABBOTT RUN RIVER	- 5	NGBP	\$2,662,200	\$2,662,200	\$0	\$2,662,200	



											STIP: 2025 - 2029 (D)
Year	MassDOT Project ID	MPO	Municipality	MassDOT Project Description	District	Funding Source	Adjusted TFPC	Total Programmed Funds	Federal Funds	Non-Federal Funds	Other Information
Federal Fi	scal Year 2028							\$67,231,927	\$54,236,038	\$12,995,889	
Section 1A	A / Regionally Pri	oritized Projects						\$31,983,231	\$25,586,585	\$6,396,646	
Roadway I	Reconstruction							\$31,983,231	\$25,586,585	\$6,396,646	
2028	607440	Southeastern Mass	Mattapoisett	BEACON STREET AND MARION ROAD.	5	CMAQ	\$18,104,736	\$1,810,474	\$1,448,379	\$362,095	a) Construction; b) Total Cost = \$14,259,224 - \$12,833,302 STBG/\$1,425,922 CMAQ d) EC Score 51 of 100; h) Project Proponent - Mattapoisett; i)
2028	607440	Southeastern Mass	Mattapoisett	MATTAPOISETT- CORRIDOR IMPROVEMENTS AND RELATED WORK ON MAIN STREET, WATER STREET, BEACON STREET AND MARION ROAD.	5	STBG	\$18,104,736	\$16,294,262	\$13,035,410	\$3,258,852	a) Construction; b) Total Cost = \$14,259,224 - \$12,833,302 STBG/\$1,425,922 CMAQ d) EC Score 51 of 100; h) Project Proponent - Mattapoisett; i)
2028	612672	Southeastern Mass	New Bedford	NEW BEDFORD- CORRIDOR IMPROVEMENTS ON TARKILN HILL ROAD AND ASHLEY BOULEVARD	5	STBG	\$13,878,495	\$13,878,495	\$11,102,796	\$2,775,699	a) Construction; b) Total Cost = \$13,878,494 - STBG d) EC Score 57 of 100; h) Project Proponent - New
						CI	MAQ Programmed_	\$1,810,474	\$1,448,379	\$362,095	
						S	TBG Programmed	\$30,172,757	\$24,138,206	\$6,034,551	
				Total Programm	med for Sout	heastern Mass	Region Projects*	\$31,983,231	\$25,586,585	\$6,396,646	
				Program Ta	arget for Sou	ıtheastern Mas	s Region Projects	\$32,959,248	\$26,367,398	\$6,591,850	
				Target Funds Avail	lable for Sοι	ıtheastern Mas	s Region Projects	\$976,017	\$780,813	\$195,204	
Section 2A	A / Federal Aid F	unded State Prioriti	zed Reliability Proj	ects				\$24,539,633	\$20,082,202	\$4,457,431	
Highway R	Resiliency Improv	rement Program						\$3,647,393	\$2,917,914	\$729,479	
	606352	Southeastern Mass	Wareham	WAREHAM- CULVERT AND DAM REPLACEMENT ON CRANBERRY HIGHWAY AT ROUTE 28 AND ROUTE 6, MILL POND DAM OVER AGAWAM RIVER	5	PRCT	\$40,998,118	\$3,647,393	\$2,917,914	\$729,479	
Non-Inters	tate Pavement							\$7,998,480	\$6,398,784	\$1,599,696	
2028	612077	Southeastern Mass	Multiple	LAKEVILLE- FREETOWN- TAUNTON- RESURFACING AND RELATED WORK ON ROUTE 140	5	NHPP	\$7,998,480	\$7,998,480	\$6,398,784	\$1,599,696	
Interstate I	Pavement							\$4,504,960	\$4,054,464	\$450,496	
2028	612105	Southeastern Mass	Multiple	FALL RIVER- WESTPORT- INTERSTATE MAINTENANCE AND RELATED WORK ON I-195	5	NHPP-I	\$6,504,960	\$4,504,960	\$4,054,464	\$450,496	
Bridge Sys	stematic Mainten	ance						\$8,388,800	\$6,711,040	\$1,677,760	
	613273	Southeastern Mass	Multiple	95 CORRIDOR	5	NHPP	\$8,388,800	\$8,388,800	\$6,711,040	\$1,677,760	
		unded State Priorit	ized Expansion Pro	jects				\$10,709,063	\$8,567,250	\$2,141,813	
Bicycle an	d Pedestrian							\$10,709,063	\$8,567,250	\$2,141,813	
2028	613094	Southeastern Mass	Taunton	TAUNTON- TAUNTON RIVER RAIL TRAIL CONSTRUCTION	5	CMAQ	\$10,709,063	\$10,709,063	\$8,567,250	\$2,141,813	



											STIP: 2025 - 2029 (D)
Year	MassDOT Project ID	MPO	Municipality	MassDOT Project Description	District	Funding Source	Adjusted TFPC	Total Programmed Funds	Federal Funds	Non-Federal Funds	Other Information
Federal F	iscal Year 2029							\$91,722,515	\$76,723,173	\$14,999,342	
Section 1/	A / Regionally Pri	oritized Projects						\$33,144,407	\$26,515,526	\$6,628,881	
Roadway	Reconstruction	_	_				, , , , , , , , , , , , , , , , , , , ,	\$33,144,407	\$26,515,526	\$6,628,881	
2029	607825	Southeastern Mass	Wareham	WAREHAM- SHARED USE PATH CONSTRUCTION ADJACENT TO NARROWS ROAD AND MINOT AVENUE	5	STBG	\$7,399,877	\$7,399,877	\$5,919,902	\$1,479,975	a) Construction; b) Total Cost = \$7,399,877 - STBG d) EC Score 44 of 100; h) Project Proponent - Wareham; i) Status Pre 25%; TAP Eligible,
2029	608586	Southeastern Mass	Dartmouth	DARTMOUTH- CORRIDOR IMPROVEMENTS ON DARTMOUTH STREET AND PROSPECT STREET	5	CMAQ	\$4,834,933	\$2,707,563	\$2,166,050	\$541,513	a) Construction; b) Total Cost = \$4,834,933 - \$2,707,563 CMAQ/\$2,127,370 STBG d) EC Score
2029	608586	Southeastern Mass	Dartmouth	DARTMOUTH- CORRIDOR IMPROVEMENTS ON DARTMOUTH STREET AND PROSPECT STREET	5	STBG	\$4,834,933	\$2,127,370	\$1,701,896	\$425,474	a) Construction; b) Total Cost = \$4,834,933 - \$2,707,563 CMAQ/\$2,127,370 STBG d) EC Score
2029	610669	Southeastern Mass	Dartmouth	DARTMOUTH- CROSS ROAD CORRIDOR IMPROVEMENTS	5	STBG	\$6,714,445	\$6,714,445	\$5,371,556	\$1,342,889	a) Construction; b) Total Cost = \$6,714,446 - STBG d) EC Score 46 of 100; h) Project Proponent -
2029	612604	Southeastern Mass	New Bedford	NEW BEDFORD- CORRIDOR IMPROVEMENTS ON COUNTY STREET, FROM UNION STREET TO KEMPTON STREET	5	STBG	\$7,202,904	\$7,202,904	\$5,762,323	\$1,440,581	a) Construction; b) Total Cost = \$7,202,904 - STBG d) EC Score 42 of 100; h) Project Proponent - New Bedford; i) Status Pre 25%; Anticipating CMAQ
2029	613095	Southeastern Mass	Attleboro	ATTLEBORO- CORRIDOR IMPROVEMENTS ON ROUTE 123, FROM LATHROP ROAD TO THATCHER STREET	5	STBG	\$6,992,248	\$6,992,248	\$5,593,798	¢1 200 450	a) Construction; b) Total Cost = \$6,992,248 - STBG d) EC Score 48 of 100; h) Project Proponent - Attleboro; i) Status Pre 25%
						CI	MAQ Programmed	\$2,707,563	\$2,166,050	\$541,513	
						S	TBG Programmed	\$30,436,844	\$24,349,475	\$6,087,369	
				Total Programm	ned for Sou	theastern Mass	Region Projects*	\$33,144,407	\$26,515,526	\$6,628,881	
				Program Ta	rget for Sou	utheastern Mas	s Region Projects	\$33,580,353	\$26,864,282	\$6,716,071	
				Target Funds Avail	able for Sou	utheastern Mas	s Region Projects	\$435,946	\$348,756	\$87,190	
Section 2/	A / Federal Aid Fu	unded State Priorit	ized Reliability Proje	ects				\$46,514,021	\$39,349,969	\$7,164,052	
Highway F	Resiliency Improv	ement Program						\$14,177,995	\$11,342,396	\$2,835,599	
2029	606352	Southeastern Mass	Wareham	WAREHAM- CULVERT AND DAM REPLACEMENT ON CRANBERRY HIGHWAY AT ROUTE 28 AND ROUTE 6, MILL POND DAM OVER AGAWAM RIVER	5	PRCT	\$40,998,118	\$14,177,995	\$11,342,396	\$2,835,599	
Non-Inters	state Pavement							\$8,948,506	\$7,158,805	\$1,789,701	
2029	611991	Southeastern Mass	Multiple	NEW BEDFORD- FREETOWN- PAVEMENT PRESERVATION & RELATED WORK ON ROUTE 140	5	NHPP	\$8,948,506	\$8,948,506	\$7,158,805	\$1,789,701	
Bridge Of	f-system							\$2,000,000	\$1,600,000	\$400,000	
2029	613286	Southeastern Mass	Attleboro	ATTLEBORO- BRIDGE REPLACEMENT, A-16-041 (3XA), BACON STREET OVER I-95	5	STBG-BR-Off	\$59,405,514	\$2,000,000	\$1,600,000	\$400,000	
Interstate	Pavement							\$21,387,520	\$19,248,768	\$2,138,752	
	613386	Southeastern Mass	Multiple	PRESERVATION AND RELATED WORK ON I-495	5	NHPP-I	\$28,387,520	\$21,387,520	\$19,248,768	\$2,138,752	
Section 2	B / Federal Aid F	unded State Priorit	ized Modernization	Projects				\$12,064,087	\$10,857,678	\$1,206,409	
Intersection	on Improvements							\$12,064,087	\$10,857,678	\$1,206,409	
2029	613596	Southeastern Mass	Middleborough	MIDDLEBOROUGH- INTERSECTION IMPROVEMENTS ON ROUTE 28 AT MERCHANT'S WAY AND WILLIAMS PLACE	5	HSIP	\$12,064,087	\$12,064,087	\$10,857,678	\$1,206,409	

## Appendix B - FFY2025-2029 Greenhouse Gas Monitoring & Evaluation Process & Summaries

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					STIP: 2025 - 2029 (D)
MassDot Project ID	MassDOT Project Description	GHG Analysis Type	GHG Impact Description	GHG CO2 Impact (kg/yr)	Additional Information
Federal Fiscal	Year 2025				
Southeastern I	Mass				
606715	LAKEVILLE- RECONSTRUCTION AND RELATED WORK ON RHODE ISLAND ROAD (ROUTE 79), FROM THE TAUNTON CITY LINE TO CLEAR POND ROAD	Quantified	Quantified Decrease in Emissions from Complete Streets Project	375,382	Traffic flow improvements will also contribute to decrease in emissions. Consultation Committee: 01/21/2021
608616	TAUNTON- BRIDGE REPLACEMENT, T-01- 024, SCADDING STREET OVER SNAKE RIVER		No assumed impact/negligible impact on emissions	0	
608759	SWANSEA- TRAFFIC SIGNAL AND SAFETY IMPROVEMENTS AT THREE INTERSECTIONS ON ROUTE 6		No assumed impact/negligible impact on emissions	0	
609255	MANSFIELD- MULTIMODAL ACCOMMODATION ON SCHOOL STREET, FROM SPRING STREET TO WEST STREET	Quantified	Quantified Decrease in Emissions from Traffic Operational Improvement	68,009	Consultation Committee: 04/27/2022
610715	NEW BEDFORD TO TAUNTON- GUIDE AND TRAFFIC SIGN REPLACEMENT ON A SECTION OF ROUTE 140		No assumed impact/negligible impact on emissions	0	
611990	SOMERSET- SWANSEA- PAVEMENT PRESERVATION & RELATED WORK ON I- 195		No assumed impact/negligible impact on emissions	0	
613052	MANSFIELD- CORRIDOR IMPROVEMENTS ON CHAUNCY STREET (ROUTE 106) FROM STATE ROUTE 140 TO COPELAND DRIVE		No assumed impact/negligible impact on emissions	0	
613210	FALL RIVER- BRIDGE PRESERVATION, F- 02-053 (3VB), NORTH MAIN STREET OVER STATE ROUTE 79		No assumed impact/negligible impact on emissions	0	
Southeastern I	Mass		Total GHG Increase (kg/year)	0	
			Total GHG Reduction (kg/year)	443,391	
			Total GHG Difference (kg/year)	443,391	
2025			Total GHG Increase (kg/year)	0	
			Total GHG Reduction (kg/year)	443,391	
			Total GHG Difference (kg/year)	443,391	



Mana Dat Busines		OHO Arrahaia		0110.000	STIP: 2025 - 2029 (D)
MassDot Project ID	MassDOT Project Description	GHG Analysis Type	GHG Impact Description	GHG CO2 Impact (kg/yr)	Additional Information
Federal Fiscal Y	ear 2026				
Southeastern Ma	ass				
606389	FREETOWN- BRIDGE REPLACEMENT, F-09-017, CHACE ROAD OVER ROUTE 140		No assumed impact/negligible impact on emissions	0	
606527	NEW BEDFORD- BRIDGE REPLACEMENT, N-06-020, I-195 (EB & WB), RAMP C & F OVER ST 18, COUNTY STREET, STATE STREET, MASS COASTAL RAILROAD, PURCHASE STREET, WELD STREET, INCLUDES IMPROVEMENTS TO N-06-021, N-06-022, F-01-008		No assumed impact/negligible impact on emissions	0	
607871	DARTMOUTH- CORRIDOR IMPROVEMENTS ON ROUTE 6, FROM FAUNCE CORNER ROAD TO HATHAWAY ROAD	Quantified	Quantified Decrease in Emissions from Traffic Operational Improvement	605,237	Consultation Committee:03/04/2020
607979	MARION- SHARED USE PATH CONSTRUCTION (PHASE 1), FROM THE MARION-MATTAPOISETT T.L. TO POINT ROAD	Quantified	Quantified Decrease in Emissions from Bicycle and Pedestrian Infrastructure	20,144	Consultation Committee: 11/10/2016
609193	NORTON- INTERSECTION IMPROVEMENTS AT WEST MAIN STREET (ROUTE 123), NORTH WORCESTER STREET AND SOUTH WORCESTER STREET	Quantified	Quantified Decrease in Emissions from Traffic Operational Improvement	802,511	
609434	FALL RIVER- BRIDGE REPLACEMENT, F-02-114 (COX), JEFFERSON STREET OVER SUCKER BROOK		No assumed impact/negligible impact on emissions	0	
610647	WAREHAM- CORRIDOR IMPROVEMENTS ON ROUTE 6 AT SWIFTS BEACH ROAD	Quantified	Quantified Decrease in Emissions from Traffic Operational Improvement	0	GHG analysis will be conducted to determine traffic operational improvements.
610802	SOMERSET- STORMWATER IMPROVEMENTS ALONG ROUTE 6, ROUTE 138, AND ROUTE 103 FOR TAUNTON RIVER		No assumed impact/negligible impact on emissions	0	
610927	WESTPORT- INTERSECTION IMPROVEMENTS AT ROUTE 177 AND ROBERTS ROAD/TICKLE ROAD	Quantified	Quantified Decrease in Emissions from Traffic Operational Improvement	0	GHG analysis will be conducted to determine traffic operational improvements.
612056	ATTLEBORO- NORTH ATTLEBOROUGH- MANSFIELD- FOXBOROUGH- RESURFACING AND RELATED WORK ON I-95		No assumed impact/negligible impact on emissions	0	
612061	MATTAPOISETT- MARION- RESURFACING AND RELATED WORK ON I-195		No assumed impact/negligible impact on emissions	0	
612064	WESTPORT- DARTMOUTH- REURFACING AND RELATED WORK ON I-195		No assumed impact/negligible impact on emissions	0	
613636	DIGHTON- BRIDGE REPLACEMENT, D-08-002 (3L9), PLEASANT STREET OVER MUDDY COVE	Not Applicable	No assumed impact/negligible impact on emissions	0	
613642	RAYNHAM- TAUNTON- BRIDGE RECONSTRUCTION, R-02-003=T-01-004 (3M4), SOUTH STREET EAST OVER THE TAUNTON RIVER	Not Applicable	No assumed impact/negligible impact on emissions	0	
Southeastern Ma	ass		Total GHG Increase (kg/year)	0	
			Total GHG Reduction (kg/year)	1,427,892	
2020			Total GHG Difference (kg/year)	1,427,892	
2026			Total GHG Increase (kg/year) Total GHG Reduction (kg/year)	0 1,427,892	
			Total Offic Reduction (kg/year)	1,427,092	



MassDat		CHC Applyaio		GHG CO2	STIP: 2025 - 2029 (
MassDot Project ID	MassDOT Project Description	GHG Analysis Type	GHG Impact Description	Impact (kg/yr)	Additional Information
Federal Fiscal `	Year 2027				
Southeastern M	Mass				
605103	FREETOWN- BRIDGE BETTERMENT, F- 09-008, STATE ROUTE 24 OVER ASSONET RIVER		No assumed impact/negligible impact on emissions	0	
606089	FREETOWN- SUPERSTRUCTURE REPLACEMENT, F-09-010, N. MAIN STREET OVER ST 24		No assumed impact/negligible impact on emissions	0	
607348	NORTH ATTLEBORO- SUPERSTRUCTURE REPLACEMENT & SUBSTRUCTURE REHABILITATION, N-16- 004, MENDON ROAD OVER ABBOTT RUN RIVER		No assumed impact/negligible impact on emissions	0	
608530	MIDDLEBORO- RECONSTRUCTION AND RELATED WORK ON WAREHAM STREET AND WOOD STREET	Quantified	Quantified Decrease in Emissions from Traffic Operational Improvement	0	GHG analysis will be conducted to determine traffic operational improvements.
608750	PLAINVILLE- RECONSTRUCTION OF SOUTH STREET (ROUTE 1A), FROM SHARLENE LANE TO EVERETT STREET AND RELATED WORK	Quantified	Quantified Decrease in Emissions from Complete Streets Project	4,049	
610798	NEW BEDFORD- INTERSECTION IMPROVEMENTS AT MOUNT PLEASANT STREET AND NASH ROAD	Quantified	Quantified Decrease in Emissions from Traffic Operational Improvement	0	GHG analysis will be conducted to determine traffic operational improvements.
611980	SOMERSET- INTERSECTION IMPROVEMENTS AT ROUTE 6 AND LEES RIVER AVE		No assumed impact/negligible impact on emissions	0	
612101	FALL RIVER- MARY FONSECA ELEMENTARY SCHOOL (SRTS)		No assumed impact/negligible impact on emissions	0	
612263	NEW BEDFORD- BICYCLE AND PEDESTRIAN RAMP CONSTRUCTION, ROUTE 6 (WB) TO MACARTHUR DRIVE		No assumed impact/negligible impact on emissions	0	
612268	MANSFIELD- CHAUNCY STREET (ROUTE 106) IMPROVEMENTS (PHASE 2)	Quantified	Quantified Decrease in Emissions from Traffic Operational Improvement	0	GHG analysis will be conducted to determine traffic operational improvements.
613359	FREETOWN - FREETOWN ELEMENTARY SCHOOL (SRTS)		No assumed impact/negligible impact on emissions	0	
Southeastern N	Mass		Total GHG Increase (kg/year)	0	
			Total GHG Reduction (kg/year)	4,049	
			Total GHG Difference (kg/year)	4,049	
2027			Total GHG Increase (kg/year)	0	
			Total GHG Reduction (kg/year)	4,049	



					STIP: 2025 - 2029 (D
MassDot Project ID	MassDOT Project Description	GHG Analysis Type	GHG Impact Description	GHG CO2 Impact (kg/yr)	Additional Information
Federal Fiscal Ye	ar 2028				
Southeastern Ma	ss				
607440	MATTAPOISETT- CORRIDOR IMPROVEMENTS AND RELATED WORK ON MAIN STREET, WATER STREET, BEACON STREET AND MARION ROAD.	Quantified	Quantified Decrease in Emissions from Complete Streets Project	2,197	
612077	LAKEVILLE- FREETOWN- TAUNTON- RESURFACING AND RELATED WORK ON ROUTE 140		No assumed impact/negligible impact on emissions	0	
612105	FALL RIVER- WESTPORT- INTERSTATE MAINTENANCE AND RELATED WORK ON I-195		No assumed impact/negligible impact on emissions	0	
612672	NEW BEDFORD- CORRIDOR IMPROVEMENTS ON TARKILN HILL ROAD AND ASHLEY BOULEVARD	Qualitative	No assumed impact/negligible impact on emissions	0	
613094	TAUNTON- TAUNTON RIVER RAIL TRAIL CONSTRUCTION	Qualitative	Quantified Decrease in Emissions from Bicycle and Pedestrian Infrastructure	0	Anticipate Project will be CMAQ eligible. Analysis to be conducted upon completion of Function Design Report.
613273	ATTLEBORO- NORTH ATTLEBORO- SYSTEMATIC BRIDGE PRESERVATION AT 5 BRIDGES ALONG THE I- 95 CORRIDOR		No assumed impact/negligible impact on emissions	0	
Southeastern Ma	SS		Total GHG Increase (kg/year)	0	
			Total GHG Reduction (kg/year)	2,197	
			Total GHG Difference (kg/year)	2,197	
2028			Total GHG Increase (kg/year)	0	
			Total GHG Reduction (kg/year)	2,197	
			Total GHG Difference (kg/year)	2,197	



MassDot	Mana DOT Project Description	GHG Analysis	CLIC Impact Description	GHG CO2	Additional Information
Project ID	MassDOT Project Description	Type	GHG Impact Description	Impact (kg/yr)	Additional Information
Federal Fiscal	Year 2029				
Southeastern N	Mass				
606352	WAREHAM- CULVERT AND DAM REPLACEMENT ON CRANBERRY HIGHWAY AT ROUTE 28 AND ROUTE 6, MILL POND DAM OVER AGAWAM RIVER		No assumed impact/negligible impact on emissions	0	
607825	WAREHAM- SHARED USE PATH CONSTRUCTION ADJACENT TO NARROWS ROAD AND MINOT AVENUE	Quantified	Quantified Decrease in Emissions from Bicycle and Pedestrian Infrastructure	0	GHG analysis will be conducted to determine traffic operational improvements.
608586	DARTMOUTH- CORRIDOR IMPROVEMENTS ON DARTMOUTH STREET AND PROSPECT STREET	Quantified	Quantified Decrease in Emissions from Complete Streets Project	4,940,960	
610669	DARTMOUTH- CROSS ROAD CORRIDOR IMPROVEMENTS	Quantified	Quantified Decrease in Emissions from Traffic Operational Improvement	0	GHG analysis will be conducted to determine traffic operational improvements.
611991	NEW BEDFORD- FREETOWN- PAVEMENT PRESERVATION & RELATED WORK ON ROUTE 140		No assumed impact/negligible impact on emissions	0	
612604	NEW BEDFORD- CORRIDOR IMPROVEMENTS ON COUNTY STREET, FROM UNION STREET TO KEMPTON STREET	Quantified	Quantified Decrease in Emissions from Traffic Operational Improvement	0	GHG analysis will be conducted to determine traffic operational improvements.
613095	ATTLEBORO- CORRIDOR IMPROVEMENTS ON ROUTE 123, FROM LATHROP ROAD TO THATCHER STREET	Quantified	Quantified Decrease in Emissions from Traffic Operational Improvement	0	GHG analysis will be conducted to determine traffic operational improvements.
613286	ATTLEBORO- BRIDGE REPLACEMENT, A-16-041 (3XA), BACON STREET OVER I-95		No assumed impact/negligible impact on emissions	0	
613386	MANSFIELD- NORTON- INTERSTATE PAVEMENT PRESERVATION AND RELATED WORK ON I-495		No assumed impact/negligible impact on emissions	0	
613596	MIDDLEBOROUGH- INTERSECTION IMPROVEMENTS ON ROUTE 28 AT MERCHANT'S WAY AND WILLIAMS PLACE		No assumed impact/negligible impact on emissions	0	
Southeastern N	Mass		Total GHG Increase (kg/year)	0	
			Total GHG Reduction (kg/year)	4,940,960	
			Total GHG Difference (kg/year)	4,940,960	
2029			Total GHG Increase (kg/year)	0	
			Total GHG Reduction (kg/year)	4,940,960	
			Total GHG Difference (kg/year)	4,940,960	
2025 - 2029			Total GHG Increase (kg/year)	0	
			Total GHG Reduction (kg/year)	6,818,489	
			Total GHG Difference (kg/year)	6,818,489	

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## Appendix C - FFY2015-2024 Greenhouse Gas Monitoring & Evaluation Process & Summaries

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MassDOT roject ID ▼	MassDOT Project Description ▼	Total Programmed Funds ▼	GHG Analysis Type ▼	GHG CO₂ Impact (kg/yr) ▼	GHG Impact Description ▼	Additional Description ▼	Fiscal Year Contract Award
605848	DARTMOUTH - IMPROVEMENTS ON GRAND ARMY OF THE REPUBLIC HIGHWAY (U.S. ROUTE 6) AND FAUNCE CORNER ROAD (PHASE 1)	\$2,736,112 (CMAQ - \$2,308,045)	Quantified	87,676	Quantified Decrease in Emissions from Traffic Operational Improvement		(2015 and forward) 2015
605368	NORTH ATTLEBOROUGH - TRAFFIC SIGNAL AND INTERSECTION IMPROVEMENTS AT EAST WASHINGTON STREET (ROUTE 1), SOUTH WASHINGTON STREET AND HOPPIN HILL ROAD (ROUTE 120)	\$3,648,735 (CMAQ - (\$1,843,146)	Quantified	7,025	Quantified Decrease in Emissions from Traffic Operational Improvement		2015
606910	NEW BEDFORD - CORRIDOR IMPROVEMENTS AND RELATED WORK ON COGGESHALL STREET, FROM PURCHASE STREET TO MITCHELL AVENUE	\$3,268,520 (CMAQ - \$1,000,000)	Quantified	153,826	Quantified Decrease in Emissions from Traffic Operational Improvement		2016
608124	MIDDLEBOROUGH - INTERIM IMPROVEMENTS AT ROUTES 18/28/44 (ROTARY)	\$1,268,874	Quantified	2,885,405	Quantified Decrease in Emissions from Traffic Operational Improvement		2017
608081	WESTPORT - RESURFACING AND RELATED WORK ALONG ROUTE 88 FROM MILE MARKER 0.0 (BEGINNING OF STATE HIGHWAY) NORTHERLY TO MILE MARKER 1.2, JUST NORTH OF DRIFT ROAD	\$8,635,254 (CMAQ - \$1,809,121)	Quantified	721	Quantified Decrease in Emissions from Bicycle and Pedestrian Infrastructure		2017
607304	DARTMOUTH- INTERSECTION IMPROVEMENTS & RELATED WORK AT CHASE ROAD & OLD WESTPORT ROAD	\$1,026,305	Quantified	343,071	Quantified Decrease in Emissions from Traffic Operational Improvement		2018
607531	NORTON- CORRIDOR IMPROVEMENTS & RELATED WORK ON EAST MAIN STREET (ROUTE 123), FROM PINE STREET TO I-495	\$7,285,663 (CMAQ - \$5,600,000)	Quantified	1,728,175	Quantified Decrease in Emissions from Traffic Operational Improvement		2019
607392	SEEKONK- INTERSECTION IMPROVEMENTS & RELATED WORK AT FALL RIVER AVENUE (ROUTE 114A) AND COUNTY STREET	\$2,500,000	Quantified	1,161	Quantified Decrease in Emissions from Traffic Operational Improvement		2019
607572	TAUNTON- CORRIDOR IMPROVEMENTS & RELATED WORK ON BROADWAY (ROUTE 138), FROM LEONARD STREET NORTHERLY TO PURCHASE STREET (PHASE 1)	\$7,765,597 - TAP (\$492,430) / STBG (\$7,273,167)	Quantified	6,724	Quantified Decrease in Emissions from Complete Streets Project	Eligible Up to \$1,000,000 in CMAQ funds	2020
606718	NEW BEDFORD- INTERSECTION IMPROVEMENTS AT HATHAWAY ROAD, MOUNT PLEASANT STREET AND NAUSET STREET	\$3,677,384	Quantified	644,032	Quantified Decrease in Emissions from Traffic Operational Improvement		2020
	Expansion of Microtransit Pilot Program GATRA Go	\$269,360 (CMAQ - \$215,488)	Quantified	596	Quantified Decrease in Emissions from New/Additional Transit Service		2020
608267	RAYNHAM- RESURFACING AND RELATED WORK ON ROUTE 138	\$18,094,226 (CMAQ - \$3,593,313)	Quantified	2,094	Quantified Decrease in Emissions from Complete Streets Project		2021
605888	TAUNTON- INTERCHANGE IMPROVEMENTS AT ROUTES 24 & 140, INCLUDING REPLACING T-01-045 AND T-01-046	\$126,517,047 (CMAQ - \$0)	Quantified	701,525	Quantified Decrease in Emissions from Bicycle and Pedestrian Infrastructure		2022
606024	TAUNTON- RECONSTRUCTION OF ROUTE 44 (DEAN STREET), FROM ARLINGTON STREET TO ROUTE 104 (SOUTH MAIN STREET)	\$12,569,992 (CMAQ - \$4,613,187)	Quantified	2,415,341	Quantified Decrease in Emissions from Traffic Operational Improvement		2022
607339	ATTLEBORO- INTERSECTION IMPROVEMENTS AT ROUTE 1 (WASHINGTON STREET)/ROUTE 1A (NEWPORT AVENUE) AND ROUTE 123 (HIGHLAND AVENUE)	\$7,213,265 (CMAQ - \$4,941,086)	Quantified	21,349	Quantified Decrease in Emissions from Traffic Operational Improvement		2022

SE Ma	SE Mass Region Transportation Improvement Program										
MassDOT Project ID ▼	MassDOT Project Description ▼	Total Programmed Funds ▼	GHG Analysis Type ▼	GHG CO₂ Impact (kg/yr) ▼	GHG Impact Description ▼	Additional Description ▼	Fiscal Year of Contract Award (2015 and forward)				
607822	NORTON- MANSFIELD- RAIL TRAIL EXTENSION (WORLD WAR II VETERANS TRAIL)	\$5,011,678	Quantified	174,826	Quantified Decrease in Emissions from Bicycle and Pedestrian Infrastructure		2022				
608230	REHOBOTH- INTERSECTION IMPROVEMENTS & RELATED WORK AT WINTHROP STREET (ROUTE 44) AND ANAWAN STREET (ROUTE 118)	\$3,901,672	Quantified	25,403	Quantified Decrease in Emissions from Traffic Operational Improvement		2023				
608535	NEW BEDFORD- CORRIDOR IMPROVEMENTS AND RELATED WORK ON COUNTY STREET, FROM NELSON STREET TO UNION STREET	\$11,842,687 (CMAQ - \$3,360,000)	Quantified	433,778	Quantified Decrease in Emissions from Traffic Operational Improvement		2023				

SE Mass R	egion Transpo	ortation Improvement Program						
FTA Activity Line Item ▼	Transit Agency ▼	Project Description ▼	Total Cost ▼	GHG Analysis Type ▼	GHG CO₂ Impact (kg/yr)▼	GHG Impact Description ▼	Additional Description ▼	Fiscal Year Programmed (2015 and forward) ▼
111204	GATRA	Buy replacement bus	\$1,240,000	Quantified	23,350	Quantified Decrease in Emissions from Bus Replacement		2015
111215	GATRA	Buy replacement vans	\$1,339,920	Quantified	47,644	Quantified Decrease in Emissions from Bus Replacement		2015
111215	SRTA	Buy replacement vans	\$120,800	Quantified	13,716	Quantified Decrease in Emissions from Bus Replacement		2015
111201	GATRA	Buy Replacement bus	\$1,240,000	Quantified	25,350	Quantified Decrease in Emissions from Bus Replacement		2016
111215	GATRA	Buy replacement vans	\$609,678	Quantified	47,564	Quantified Decrease in Emissions from Bus Replacement		2016
111215	SRTA	Buy replacement bus	\$300,303	Quantified	603	Quantified Decrease in Emissions from Bus Replacement		2016
RTD0004602	SRTA	Buy Replacement 35-FT Bus	\$2,076,465	Quantified	542,130	Quantified Decrease in Emissions from Bus Replacement		2017
RTD0005199, RTD0005200	GATRA	Buy replacement van	\$420,000	Quantified	399,783	Quantified Decrease in Emissions from Bus Replacement		2017
RDT0005201, RTD0005204, RTD 0005205, RTD0005203	GATRA	Buy Replacement Bus	\$1,240,000	Quantified	250,189	Quantified Decrease in Emissions from Bus Replacement		2017
RTD0004601	SRTA	BUY REPLACEMENT VAN	\$57,000.00	Quantified	635,951	Quantified Decrease in Emissions from Bus Replacement		2018
RTD0005206, RTD0004603	SRTA	BUY REPLACEMENT BUS	\$2,125,159.00	Quantified	109,818	Quantified Decrease in Emissions from Bus Replacement		2018
RTD0004473	GATRA	BUY REPLACEMENT VAN	\$375,000.00	Quantified	445,937	Quantified Decrease in Emissions from Bus Replacement		2018
RTD0005097, RTD0004474	GATRA	BUY REPLACEMENT BUS	\$325,000.00	Quantified	250,189	Quantified Decrease in Emissions from Bus Replacement		2018
RTD0006666	GATRA	BUY REPLACEMENT VAN - 6	\$475,000	Quantified	25,512	Quantified Decrease in Emissions from Bus Replacement		2019
RTD0006673	GATRA	BUY REPLACEMENT BUSES	\$1,000,000	Quantified	5,904	Quantified Decrease in Emissions from Bus Replacement		2019
RTD0006674	GATRA	BUY REPLACEMENT BUSES	\$225,000	Quantified	10,843	Quantified Decrease in Emissions from Bus Replacement		2019
RTD0006684	GATRA	BUY REPLACEMENT BUSES	\$1,000,000	Quantified	5,904	Quantified Decrease in Emissions from Bus Replacement		2019
RTD0006831	SRTA	BUY REPLACEMENT VAN	\$57,000	Quantified	4,052	Quantified Decrease in Emissions from Bus Replacement		2019
RTD0006680	GATRA	BUY REPLACEMENT 30-FT BUS - 2	\$1,000,000	Quantified	4,589	Quantified Decrease in Emissions from Bus Replacement		2020
RTD0006681	GATRA	BUY REPLACEMENT VAN - 5	\$260,000	Quantified	21,260	Quantified Decrease in Emissions from Bus Replacement Quantified Decrease in		2020
RTD0006683	GATRA	BUY REPLACEMENT <30 FT BUS - 4	\$375,000	Quantified	15,238	Emissions from Bus Replacement Quantified Decrease in		2020
RTD0006841	SRTA	BUY REPLACEMENT VAN	\$182,301	Quantified	4,052	Emissions from Bus Replacement Quantified Decrease in		2020
RTD0006823	SRTA	BUY REPLACEMENTS - CAPITOL BUS	\$1,238,681	Quantified	16,003	Emissions from Bus Replacement		2020
RTD0008494	GATRA	BUY REPLACEMENT VAN - 5	\$390,000	Quantified	27,165	Quantified Decrease in Emissions from Bus Replacement		2021

SE Mass R	egion Transpo	ortation Improvement Program						
FTA Activity Line Item ▼	Transit Agency ▼	Project Description▼	Total Cost ▼	GHG Analysis Type ▼	GHG CO₂ Impact (kg/yr) ▼	GHG Impact Description ▼	Additional Description ▼	Fiscal Year Programmed (2015 and forward) ▼
RTD0008498	GATRA	BUY REPLACEMENT 30-FT BUS - 2	\$1,000,000	Quantified	4,589	Quantified Decrease in Emissions from Bus Replacement		2021
RTD0006693	GATRA	BUY REPLACEMENT <30 FT BUS - 5	\$375,000	Quantified	8,992	Quantified Decrease in Emissions from Bus Replacement		2021
RTD0008639	SRTA	BUY REPLACEMENT VAN - 3	\$180,000	Quantified	4,052	Quantified Decrease in Emissions from Bus Replacement		2021
RTD0008645 & RTD0008649	SRTA	BUY REPLACEMENT 35-FT BUS - 5	\$2,500,000	Quantified	2,339	Quantified Decrease in Emissions from Bus Replacement		2021
RTD0009574	GATRA	BUY REPLACEMENT VAN - 8	\$528,000	Quantified	27,165	Quantified Decrease in Emissions from Bus Replacement		2022
RTD0009720	SRTA	BUY REPLACEMENT VAN - 1	\$25,000	Quantified	4,052	Quantified Decrease in Emissions from Bus Replacement		2022
RTD0010364 & RTD0009753	SRTA	BUY REPLACEMENT 35-FT BUS - 3	\$1,500,000	Quantified	11,697	Quantified Decrease in Emissions from Bus Replacement		2022

## Appendix D - FFY2025-2029 FEDERAL TRANSIT PROJECT LISTING - GATRA

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										STIP: 20	25 - 2029 (H) Revision 1
Year	MassDOT Project ID	Program	MassDOT Project Description	Funding Source	Total Project Cost	Total Programmed Funds	Federal Funds	State Funds	Other Funds	FTA Line Item	Other Information
	scal Year 2025					\$21,868,760	\$10,561,784	\$5,763,847	\$5,543,129		
eater At	tleboro-Taunton F	legional Transit Authority				\$21,868,760	\$10,561,784	\$5,763,847	\$5,543,129		
2025	GATRA011782	RTA Vehicle Replacement	Greater Attleboro-Taunton Regional Transit Authority - Buy Replacement 35-FT Buses (1) - BEB	5339D	\$1,143,790	\$915,032	\$915,032			11.12.02	Funded with 2019 5339 Lo No Grant through MassDC
2025	GATRA011782	RTA Vehicle Replacement	Greater Attleboro-Taunton Regional Transit Authority - Buy Replacement 35-FT Buses (1) - BEB	RTACAP	\$1,143,790	\$209,825		\$209,825		11.12.02	Funded with 2019 5339 Lo No Grant through MassDC
2025	GATRA011783	RTA Vehicle Replacement	Greater Attleboro-Taunton Regional Transit Authority - Buy Replacement 35-FT Buses (1) - BEB	RTACAP	\$1,021,200	\$8,372		\$8,372		11.12.02	VW Settlement Funded Purchase
2025	GATRA011783	RTA Vehicle Replacement	Greater Attleboro-Taunton Regional Transit Authority - Buy Replacement 35-FT Buses (1) - BEB	VWSF	\$1,021,200	\$1,021,200			\$1,021,200	11.12.02	VW Settlement Funded Purchase
2025	GATRA011784	RTA Vehicle Replacement	Greater Attleboro-Taunton Regional Transit Authority - Buy Replacement Minibuses (8) - BEB - TBB Earmark 6720-2261	ONF	\$2,136,669	\$1,100,000			\$1,100,000	11.12.04	Transportation Bond Chapter 271 of the Acts of 2022 Earmark (appropriation 6720-2261)
2025	GATRA011784	RTA Vehicle Replacement	Greater Attleboro-Taunton Regional Transit Authority - Buy Replacement Minibuses (8) - BEB - TBB Earmark 6720-2261	RTACAP	\$2,136,669	\$61,600		\$61,600		11.12.04	Transportation Bond Chapter 271 of the Acts of 2022 Earmark (appropriation 6720-2261)
2025	GATRA012008	RTA Fleet Upgrades	Greater Attleboro Taunton Regional Transit Authority - Buy Replacement 35-FT Bus BEB (1)	5307	\$1,049,126	\$507,668	\$507,668			11.12.02	
2025	GATRA012008	RTA Fleet Upgrades	Greater Attleboro Taunton Regional Transit Authority - Buy Replacement 35-FT Bus BEB (1)	RTACAP	\$1,049,126	\$561,395		\$561,395		11.12.02	
2025	GATRA012018	Operating	GATRA - MedWheels (Community Transit Grant Program)	5310	\$493,032	\$250,000	\$250,000			30.09.01	5310 Carryover (\$250,00 Toll Development Credits (\$243,032)
2025	GATRA012018	Operating	GATRA - MedWheels (Community Transit Grant Program)	TDC	\$493,032	\$243,032		\$243,032		30.09.01	5310 Carryover (\$250,00 Toll Development Credits (\$243,032)
2025	GATRA012019	Operating	GATRA - Boston Hospital Bus (Community Transit Grant Program)	5310	\$300,000	\$150,000	\$150,000			30.09.01	5310 Carryover (\$150,00 Toll Development Credits (\$150,000)
2025	GATRA012019	Operating	GATRA - Boston Hospital Bus (Community Transit Grant Program)	TDC	\$300,000	\$150,000		\$150,000		30.09.01	5310 Carryover (\$150,00 Toll Development Credits (\$150,000)
2025	GATRA012084	RTA Vehicle Replacement	GATRA Purchase of 9 E2a Vehicles - Community Transit Grant Program	5310	\$1,118,182	\$950,455	\$950,455			11.12.04	FY26 GOBOND MAP \$167,727 FFY25 5310 \$950,455
2025	GATRA012084	RTA Vehicle Replacement	GATRA Purchase of 9 E2a Vehicles - Community Transit Grant Program	GOBOND	\$1,118,182	\$167,727		\$167,727		11.12.04	FY26 GOBOND MAP \$167,727 FFY25 5310 \$950,455
2025	GATRA012117	RTA Facility & System Modernization	Greater Attleboro-Taunton Regional Transit Authority - Miscellaneous Support Equipment	RTACAP	\$209,156	\$209,156		\$209,156		11.42.20	Computers and maintenance items neede to replace aging equipmen
2025	RTD0010663	Operating	Greater Attleboro-Taunton Regional Transit Authority - Non Fixed Route ADA Paratransit Operating	5307	\$1,650,000	\$1,320,000	\$1,320,000			30.09.01	
2025	RTD0010663	Operating	Greater Attleboro-Taunton Regional Transit Authority - Non Fixed Route ADA Paratransit Operating	SCA	\$1,650,000	\$330,000		\$330,000		30.09.01	
2025	RTD0010664	Operating	Greater Attleboro-Taunton Regional Transit Authority - Fixed Route Operating Assistance	5307	\$1,300,000	\$650,000	\$650,000			30.09.01	
2025	RTD0010664	Operating	Greater Attleboro-Taunton Regional Transit Authority - Fixed Route Operating Assistance	SCA	\$1,300,000	\$650,000		\$650,000		30.09.01	
2025	RTD0010665	RTA Fleet Upgrades	Greater Attleboro-Taunton Regional Transit Authority - Buy Replacement Vans - 20	LF	\$850,000	\$2,186,400			\$2,186,400	11.12.15	Anticipated Mobility Assistance Program funder



										STIP: 20	25 - 2029 (H) Revision 17
Year	MassDOT Project ID	Program	MassDOT Project Description	Funding Source	Total Project Cost	Total Programmed Funds	Federal Funds	State Funds	Other Funds	FTA Line Item	Other Information
ederal Fis	scal Year 2025					\$21,868,760	\$10,561,784	\$5,763,847	\$5,543,129		
reater At	tleboro-Taunton R	tegional Transit Authority				\$21,868,760	\$10,561,784	\$5,763,847	\$5,543,129		
2025	RTD0010666	Operating	Greater Attleboro-Taunton Regional Transit Authority - Preventative Maintenance	5307	\$5,600,000	\$4,480,000	\$4,480,000			11.7A.00	
2025	RTD0010666	Operating	Greater Attleboro-Taunton Regional Transit Authority - Preventative Maintenance	SCA	\$5,600,000	\$1,120,000		\$1,120,000		11.7A.00	
2025	RTD0010667	Operating	Greater Attleboro-Taunton Regional Transit Authority - Short Range Transit Planning	5307	\$200,000	\$160,000	\$160,000			00	Schedule planning as well as special projects
2025	RTD0010667	Operating	Greater Attleboro-Taunton Regional Transit Authority - Short Range Transit Planning	SCA	\$200,000	\$40,000		\$40,000		00	Schedule planning as well as special projects
2025	RTD0010668	RTA Facility & System Modernization	Greater Attleboro-Taunton Regional Transit Authority - Rehab-Renovation Attleboro Area Commuter Rail Stations	5337	\$1,310,663	\$1,048,530	\$1,048,530			00	
2025	RTD0010668	RTA Facility & System Modernization	Greater Attleboro-Taunton Regional Transit Authority - Rehab-Renovation Attleboro Area Commuter Rail Stations	LF	\$1,310,663	\$262,133			\$262,133	00	
2025	RTD0010669	RTA Fleet Upgrades	Greater Attleboro-Taunton Regional Transit Authority - Buy Replacement 35-FT Buses (4) - BEB - TBB Earmark 6720-2261	ONF	\$2,042,400	\$973,396			\$973,396	00	Transportation Bond Chapter 271 of the Actos of 2022 Earmark (appropriation 6720-2261)
2025	RTD0011418	RTA Facility & System Modernization	Greater Attleboro-Taunton Regional Transit Authority - East Maintenance Facility	RTACAP	\$11,600,000	\$1,981,730		\$1,981,730		11.43.01	
2025	T00082	RTA Facility & Vehicle Maintenance	GATRA - Rehab Renovate Bus Facilities	5307	\$117,000	\$25,539	\$25,539			11.44.02	LED Lighting Upgrade to Maintenance Facility, Parking Renovation Work at Terminal, Security Upgrades to Taunton Maintenance and Terminal Facility
2025	T00082	RTA Facility & Vehicle Maintenance	GATRA - Rehab Renovate Bus Facilities	RTACAP	\$117,000	\$6,385		\$6,385		11.44.02	LED Lighting Upgrade to Maintenance Facility, Parking Renovation Work at Terminal, Security Upgrades to Taunton Maintenance and Terminal Facility
2025	T00083	RTA Facility & Vehicle Maintenance	GATRA - Miscellaneous Support Equipment	5307	\$25,485	\$21,600	\$21,600			11.42.20	Replacement computers, tablets, office machines, portable generator for emergency on road charging of electric vehicles
2025	T00083	RTA Facility & Vehicle Maintenance	GATRA - Miscellaneous Support Equipment	RTACAP	\$25,485	\$3,885		\$3,885		11.42.20	Replacement computers, tablets, office machines, portable generator for emergency on road charging of electric vehicles
2025	T00095	RTA Vehicle Replacement	GATRA - Associated Capital Items Bus	5339	\$403,700	\$82,960	\$82,960			11.42.20	Lettering and extra equipment needed for requested MAP vehicles, electric bus warranties for 2 battery electric buses
2025	T00095	RTA Vehicle Replacement	GATRA - Associated Capital Items Bus	RTACAP	\$403,700	\$20,740		\$20,740		11.42.20	Lettering and extra equipment needed for requested MAP vehicles, electric bus warranties for 2 battery electric buses



											STIP: 2	2025 - 2029 (A) Revision 14
Year	MassDOT Project ID	Municipality	Program	MassDOT Project Description	Funding Source	Total Project Cost	Total Programmed	Federal Funds	State Funds	Other Funds	FTA Line Item	Other Information
Federal Fi	scal Year 2026				Cource	0031	\$20,778,440	\$13,102,462	\$2,842,716	\$4,833,262		
Greater A	ttleboro-Taunton F	Regional Transit Author	ity				\$20,778,440	\$13,102,462	\$2,842,716	\$4,833,262		
2026	GATRA011673		RTA Fleet Upgrades	Greater Attleboro-Taunton Regional Transit Authority - Buy Replacement 35-FT Buses (2) - BEB		\$2,081,508	\$832,603	\$832,603			11.12.02	
2026	GATRA011673		RTA Fleet Upgrades	Greater Attleboro-Taunton Regional Transit Authority - Buy Replacement 35-FT Buses (2) - BEB		\$2,081,508	\$208,151		\$208,151		11.12.02	
2026	GATRA011673		RTA Fleet Upgrades	Greater Attleboro-Taunton Regional Transit Authority - Buy Replacement 35-FT Buses (2) - BEB	VWSF	\$2,081,508	\$1,040,754			\$1,040,754	11.12.02	
2026	RTD0010669		RTA Fleet Upgrades	Earmark 6720-2261	ONF	\$2,042,400	\$2,081,508			\$2,081,508	00	Transportation Bond Chapter 271 of the Actos of 2022 Earmark (appropriation 6720- 2261)
2026	RTD0010672		Operating	Greater Attleboro-Taunton Regional Transit Authority - Short Range Transit Planning		\$100,000	\$80,000	\$80,000			00	
2026	RTD0010672		Operating	Greater Attleboro-Taunton Regional Transit Authority - Short Range Transit Planning		\$100,000	\$20,000		\$20,000		00	
2026	RTD0010673		Operating	Greater Attleboro-Taunton Regional Transit Authority - Preventative Maintenance		\$5,600,000	\$4,480,000	\$4,480,000			00	
2026	RTD0010673		Operating	Greater Attleboro-Taunton Regional Transit Authority - Preventative Maintenance		\$5,600,000	\$1,120,000		\$1,120,000		00	
2026	RTD0010674		Operating	Greater Attleboro-Taunton Regional Transit Authority - Non Fixed Route ADA Paratransit Operating		\$1,650,000	\$1,320,000	\$1,320,000			30.09.01	
2026	RTD0010674		Operating	Greater Attleboro-Taunton Regional Transit Authority - Non Fixed Route ADA Paratransit Operating		\$1,650,000	\$330,000		\$330,000		30.09.01	
2026	RTD0010675		Operating	Greater Attleboro-Taunton Regional Transit Authority - Fixed Route Operating Assistance		\$1,500,000	\$750,000	\$750,000			30.09.01	
2026	RTD0010675		Operating	Greater Attleboro-Taunton Regional Transit Authority - Fixed Route Operating Assistance	SCA	\$1,500,000	\$750,000		\$750,000		30.09.01	
2026	RTD0010676		RTA Facility & Vehicle Maintenance	Greater Attleboro-Taunton Regional Transit Authority - Miscellaneous Support Equipment	5307	\$37,864	\$30,291	\$30,291			11.42.20	Support equipment including replacement computers, tablets, and office machines
2026	RTD0010676		RTA Facility & Vehicle Maintenance	Greater Attleboro-Taunton Regional Transit Authority - Miscellaneous Support Equipment	RTACAP	\$37,864	\$7,573		\$7,573		11.42.20	Support equipment including replacement computers, tablets, and office machines
2026	RTD0010677		RTA Vehicle Replacement	Greater Attleboro-Taunton Regional Transit Authority - Buy Replacement Vans - 16		\$1,711,000	\$1,711,000			\$1,711,000	11.12.15	Anticipated Mobility Assistance Program funded vehicles
2026	RTD0011418		RTA Facility & System Modernization	Greater Attleboro-Taunton Regional Transit Authority - East Maintenance Facility	5307	\$11,600,000	\$3,981,600	\$3,981,600			11.43.01	
2026	T00080	Taunton	RTA Facility & System Modernization	GATRA - Parcel 6A Solar Project	5307	\$4,800,000	\$1,200,000	\$1,200,000			11.51.20	
2026	T00080	Taunton	RTA Facility & System Modernization	GATRA - Parcel 6A Solar Project	RTACAP	\$4,800,000	\$300,000		\$300,000		11.51.20	
2026	T00101	Attleboro	RTA Facility & System Modernization	GATRA - Transit Enhancement	5307	\$12,000	\$9,600	\$9,600			11.32.20	
2026	T00101	Attleboro	RTA Facility & System Modernization	GATRA - Transit Enhancement	RTACAP	\$12,000	\$2,400		\$2,400		11.32.20	
2026	T00102		RTA Vehicle Replacement	GATRA - Associated Capital Items Bus	5307	\$522,960	\$112,000	\$112,000			11.42.20	Electric bus warranties, charging stations for battery electric vehicles, lettering and equipment for new vans.
2026	T00102		RTA Vehicle Replacement	GATRA - Associated Capital Items Bus	5339	\$522,960	\$306,368	\$306,368			11.42.20	Electric bus warranties, charging stations for battery electric vehicles, lettering and equipment for new vans.
2026	T00102		RTA Vehicle Replacement	GATRA - Associated Capital Items Bus	RTACAP	\$522,960	\$104,592		\$104,592		11.42.20	Electric bus warranties, charging stations for battery electric vehicles, lettering and equipment for new vans.



#### Greater Attleboro-Taunton Regional Transit Authority STIP Investments Report

												STIP: 2025 - 2029 (D)
Year	MassDOT Project ID	Municipality	Program	MassDOT Project Description	Funding Source	Total Project Cost	Total Programmed Funds	Federal Funds	State Funds	Other Funds	FTA Line Item	Other Information
Federal F	iscal Year 2028						\$13,119,750	\$9,244,920	\$2,873,730	\$1,001,100		
Greater A	Attleboro-Taunton F	Regional Transit A	uthority				\$13,119,750	\$9,244,920	\$2,873,730	\$1,001,100		
2028	T00080	Taunton	RTA Facility & System Modernization	GATRA - Parcel 6A Solar Project	5307	\$4,800,000	\$400,000	\$400,000			11.51.20	
2028	T00080	Taunton	RTA Facility & System Modernization	GATRA - Parcel 6A Solar Project	RTACAP	\$4,800,000	\$100,000		\$100,000		11.51.20	
2028	T00104		RTA Facility & System Modernization	GATRA - Electric Vehicle Charging Stations	5307	\$140,000	\$112,000	\$112,000			11.52.20	
2028	T00104		RTA Facility & System Modernization	GATRA - Electric Vehicle Charging Stations	RTACAP	\$140,000	\$28,000		\$28,000		11.52.20	
2028	T00105		RTA Vehicle Replacement	GATRA - Acquire Vans (10)	LF	\$1,001,100	\$1,001,100			\$1,001,100		Anticipated Mobility Assistance Program funded vehicles
2028	T00106		Revenue Vehicle Program	GATRA - Associated Capital Items Bus	5307	\$466,665	\$37,332	\$37,332				Replacement batteries for 6 electric buses, lettering and vehicle equipment for new vans
2028	T00106		Revenue Vehicle Program	GATRA - Associated Capital Items Bus	5339	\$466,665	\$336,000	\$336,000				Replacement batteries for 6 electric buses, lettering and vehicle equipment for new vans
2028	T00106		Revenue Vehicle Program	GATRA - Associated Capital Items Bus	RTACAP	\$466,665	\$93,333		\$93,333			Replacement batteries for 6 electric buses, lettering and vehicle equipment for new vans
2028	T00107		RTA Vehicle Replacement	Greater Attleboro-Taunton Regional Transit Authority Buy Replacement 35-FT Buses (2) - BEB	5307	\$2,161,985	\$1,729,588	\$1,729,588			11.12.02	
2028	T00107		RTA Vehicle Replacement	Greater Attleboro-Taunton Regional Transit Authority Buy Replacement 35-FT Buses (2) - BEB	RTACAP	\$2,161,985	\$432,397		\$432,397		11.12.02	
2028	T00108		Technical Assistance	GATRA - Short Range Transit Planning	5307	\$100,000	\$80,000	\$80,000			44.24.00	
2028	T00108		Technical Assistance	GATRA - Short Range Transit Planning	SCA	\$100,000	\$20,000		\$20,000		44.24.00	
2028	T00109		Operating	GATRA - Non Fixed Route ADA Operating	5307	\$1,650,000	\$1,320,000	\$1,320,000			11.7C.00	
2028	T00109		Operating	GATRA - Non Fixed Route ADA Operating	SCA	\$1,650,000	\$330,000		\$330,000		11.7C.00	
2028	T00110		Operating	GATRA - Operating Assistance	5307	\$1,500,000	\$750,000	\$750,000			30.09.01	
2028	T00110		Operating	GATRA - Operating Assistance	SCA	\$1,500,000	\$750,000		\$750,000		30.09.01	
2028	T00111		RTA Facility & Vehicle Maintenance	GATRA - Preventative Maintenance	5307	\$5,600,000	\$4,480,000	\$4,480,000			11.7A.00	
2028	T00111		RTA Facility & Vehicle Maintenance	GATRA - Preventative Maintenance	SCA	\$5,600,000	\$1,120,000		\$1,120,000		11.7A.00	





												STIP: 2025 - 2029 (D)
Year	MassDOT Project ID	Municipality	Program	MassDOT Project Description	Funding Source	Total Project Cost	Total Programmed Funds	Federal Funds	State Funds	Other Funds	FTA Line Item	Other Information
	iscal Year 2029						\$13,382,204	\$9,071,123	\$2,830,281	\$1,480,800		
Greater A	ttleboro-Taunton R						\$13,382,204	\$9,071,123	\$2,830,281	\$1,480,800		
2029	GATRA011689		RTA Facility & Vehicle Maintenance	GATRA - Miscellaneous Support Equipment	5307	\$45,317	\$36,493	\$36,493			11.42.20	replacement computers, tablets, IT equipment
2029	GATRA011689		RTA Facility & Vehicle Maintenance	GATRA - Miscellaneous Support Equipment	RTACAP	\$45,317	\$9,123		\$9,123		11.42.20	replacement computers, tablets, IT equipment
2029	T00104		RTA Facility & System Modernization	GATRA - Electric Vehicle Charging Stations	5307	\$140,000	\$112,000	\$112,000			11.52.20	
2029	T00104		RTA Facility & System Modernization	GATRA - Electric Vehicle Charging Stations	RTACAP	\$140,000	\$28,000		\$28,000		11.52.20	
2029	T00105		RTA Vehicle Replacement	GATRA - Acquire Vans (10)	LF	\$1,001,100	\$1,480,800			\$1,480,800	11.12.15	Anticipated Mobility Assistance Program funded vehicles
2029	T00106		Revenue Vehicle Program	GATRA - Associated Capital Items Bus	5307	\$466,665	\$336,000	\$336,000				Replacement batteries for 6 electric buses, lettering and vehicle equipment for new vans
2029	T00106		Revenue Vehicle Program	GATRA - Associated Capital Items Bus	5339	\$466,665	\$53,924	\$53,924			11.42.20	Replacement batteries for 6 electric buses, lettering and vehicle equipment for new vans
2029	T00106		Revenue Vehicle Program	GATRA - Associated Capital Items Bus	RTACAP	\$466,665	\$97,481		\$97,481			Replacement batteries for 6 electric buses, lettering and vehicle equipment for new vans
2029	T00107		RTA Vehicle Replacement	Greater Attleboro-Taunton Regional Transit Authority - Buy Replacement 35-FT Buses (2) - BEB	5307	\$2,161,985	\$1,762,706	\$1,762,706			11.12.02	
2029	T00107		RTA Vehicle Replacement	Greater Attleboro-Taunton Regional Transit Authority - Buy Replacement 35-FT Buses (2) - BEB	RTACAP	\$2,161,985	\$440,677		\$440,677		11.12.02	
2029	T00108		Technical Assistance	GATRA - Short Range Transit Planning	5307	\$100,000	\$80,000	\$80,000			44.24.00	
2029	T00108		Technical Assistance	GATRA - Short Range Transit Planning	SCA	\$100,000	\$20,000		\$20,000		44.24.00	
2029	T00109		Operating	GATRA - Non Fixed Route ADA Operating	5307	\$1,650,000	\$1,320,000	\$1,320,000			11.7C.00	
2029	T00109		Operating	GATRA - Non Fixed Route ADA Operating	SCA	\$1,650,000	\$330,000		\$330,000		11.7C.00	
2029	T00110		Operating	GATRA - Operating Assistance	5307	\$1,500,000	\$750,000	\$750,000			30.09.01	
2029	T00110		Operating	GATRA - Operating Assistance	SCA	\$1,500,000	\$750,000		\$750,000		30.09.01	
2029	T00111		RTA Facility & Vehicle Maintenance	GATRA - Preventative Maintenance	5307	\$5,600,000	\$4,480,000	\$4,480,000			11.7A.00	
2029	T00111		RTA Facility & Vehicle Maintenance	GATRA - Preventative Maintenance	SCA	\$5,600,000	\$1,120,000		\$1,120,000		11.7A.00	
2029	T00112		Mobility Assistance Program	GATRA - Mobility Management	5307	\$175,000	\$140,000	\$140,000			11.7L.00	
2029	T00112		Mobility Assistance Program	GATRA - Mobility Management	SCA	\$175,000	\$35,000		\$35,000		11.7L.00	

## Appendix E - FFY2025-2029 FEDERAL TRANSIT PROJECT LISTING- SRTA

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	Marabota				E		Total Day					STIP: 2025 - 2029 (H) Revision 1
Year	MassDOT Project ID	Municipality	Program	MassDOT Project Description	Funding Source	Total Project Cost	Total Programmed Funds	Federal Funds	State Funds	Other Funds	FTA Line Item	Other Information
eral Fis	scal Year 2025						\$55,509,450	\$38,636,184	\$16,820,818	\$52,448		
heaste	ern Regional Trans	it Authority					\$55,509,450	\$38,636,184	\$16,820,818	\$52,448		
2025	RTD0010816		RTA Facility & Vehicle	SRTA - ACQUIRE - MISC OPS/MAINT SUPPORT	5307	\$140,000	\$112,000	\$112,000			11.42.20	
			Maintenance RTA Facility & Vehicle	EQUIPMENT				ψ112,000				
2025	RTD0010816		Maintenance	EQUIPMENT	RTACAP	\$140,000	\$28,000		\$28,000		11.42.20	
2025	RTD0010817		RTA Facility & Vehicle Maintenance	SRTA - ENGINEERING & DESIGN - BUS SUPPORT EQUIP/FACILITIES	5307	\$37,500	\$30,000	\$30,000			11.41.03	FY25 FYE: Moving RTACAP (\$7,481) from RTD0010817 to SRTA011829 to fund match portion for additional buses. Total amount moved will offset
2025	RTD0010817		RTA Facility & Vehicle Maintenance	SRTA - ENGINEERING & DESIGN - BUS SUPPORT EQUIP/FACILITIES	RTACAP	\$37,500	\$19		\$19		11.41.03	FY26 funds. MassDOT approved. FY25 FYE: Moving RTACAP (\$7,481) from RTD0010817 to SRTA011829 to fund match portior for additional buses. Total amount moved will offset FY26 funds. MassDOT approved.
2025	RTD0010818		RTA Vehicle Replacement	SRTA - ACQUIRE - OPS/MAINT SUPPORT VEHICLES (1)	5307	\$110,000	\$88,000	\$88,000			11.42.11	FY25 FYE: Moving RTACAP (\$4,203) from RTD0010818 to SRTA011829 to fund match portior for additional buses. Total amount moved will offset FY26 funds. MassDOT approved.
2025	RTD0010818		RTA Vehicle Replacement	SRTA - ACQUIRE - OPS/MAINT SUPPORT VEHICLES (1)	RTACAP	\$110,000	\$17,797		\$17,797		11.42.11	FY25 FYE: Moving RTACAP (\$4,203) from RTD0010818 to SRTA011829 to fund match portior for additional buses. Total amount moved will offset FY26 funds. MassDOT approved.
2025	RTD0010821		RTA Facility & System Modernization	SRTA - ACQUIRE - TRANSIT ENHANCEMENTS	5307	\$10,000	\$8,000	\$8,000			11.92.02	FY25 FYE: Moving RTACAP (\$2,000) from RTD0010821 - project delayed - to SRTA011829 to fund match portion for additional buses. Total amour moved will offset FY26 funds. MassDOT approved.
2025	RTD0010822		RTA Vehicle Replacement	SRTA - BUY REPLACEMENT VAN	5307	\$104,000	\$7,586	\$7,586			11.12.15	FY25 FYE: Moving RTACAP (\$11,712) from RTD0010822 - MassDOT covering remaining optior costs - to SRTA011829 to fund match portion for additional buses. Total amount moved will offset FY26 funds. MassDOT approved. FY25 FYE: Moving RTACAP (\$11,712) from
2025	RTD0010822		RTA Vehicle Replacement	SRTA - BUY REPLACEMENT VAN	5339	\$104,000	\$75,614	\$75,614			11.12.15	RTD0010822 - MassDOT covering remaining option costs - to SRTA011829 to fund match portion for additional buses. Total amount moved will offset FY26 funds. MassDOT approved.
2025	RTD0010822		RTA Vehicle Replacement	SRTA - BUY REPLACEMENT VAN	RTACAP	\$104,000	\$9,088		\$9,088		11.12.15	FY25 FYE: Moving RTACAP (\$11,712) from RTD0010822 - MassDOT covering remaining optio costs - to SRTA011829 to fund match portion for additional buses. Total amount moved will offset FY26 funds. MassDOT approved. FY25 FYE: Moving RTACAP (\$18,800) from
2025	RTD0010823		RTA Facility & System Modernization	SRTA - ACQUIRE - ADP HARDWARE / SOFTWARE (ITS)	5307	\$447,000	\$397,600	\$397,600			11.42.08	FY25 FYE: Moving RTACAP (\$18,800) from RTD0010823 to SRTA011829 to fund match portior for additional buses. Total amount moved will offset FY26 funds. MassDOT approved. Multi-year Intelligent Transportation Systems (ITS)
												project. Match previously frontloaded (overall project 80/20 solit).  FY25 FYE: Moving RTACAP (\$18,800) from
2025	RTD0010823		RTA Facility & System Modernization	SRTA - ACQUIRE - ADP HARDWARE / SOFTWARE (ITS)	RTACAP	\$447,000	\$30,600		\$30,600		11.42.08	FT25 TE: MOVING R TACAP (\$1,5,00) IfON RTD0010820 to SRTA011829 to fund match portior for additional buses. Total amount moved will offset FY26 funds. MassDOT approved. Multi-year Intelligent Transportation Systems (ITS)
												project. Match previously frontloaded (overall project
2025	PTD0040004		Operating	COTA CHOOT DANCE TO ANCIT DI ANNINIO	5307	67F 000	600.000	#co.oco			44.24.00	80/20 split).
	RTD0010824 RTD0010824		Operating Operating		5307 LF	\$75,000 \$75,000	\$60,000 \$15,000	\$60,000			44.24.00 44.24.00	
	RTD0010824		RTA Facility & Vehicle Maintenance	SRTA - LEASE ASSOC CAP MAINT ITEMS (Tire Lease)	5307	\$92,700	\$74,160	\$74,160			11.16.40	FY25 FYE: Moving RTACAP (\$3,556) from RTD0010825 to SRTA011829 to fund match portion for additional buses. Total amount moved will offse
2025	RTD0010825		RTA Facility & Vehicle Maintenance	SRTA - LEASE ASSOC CAP MAINT ITEMS (Tire Lease)	RTACAP	\$92,700	\$14,984		\$14,984		11.16.40	FY26 funds. MassDOT approved. FY25 FYE: Moving RTACAP (\$3,556) from RTD0010825 to SRTA011829 to fund match portio for additional buses. Total amount moved will offset FY26 funds. MassDOT approved.
2025	RTD0010830		RTA Facility & Vehicle Maintenance	SRTA - REHAB/RENOVATE BUS SUPPORT FACIL/EQUIP	5339	\$435,600	\$348,480	\$348,480			11.44.02	FY25 FYE: Moving RTACAP (\$61,478) from RTD0010830 - project completion delayed - to SRTA011829 to fund match portion for additional buses. Total amount moved will offset FY26 funds. MassDOT approved.



												STIP: 2025 - 2029 (H) Revision 17
Year	MassDOT Project ID	Municipality	Program	MassDOT Project Description	Funding Source	Total Project Cost	Total Programmed Funds	Federal Funds	State Funds	Other Funds	FTA Line Item	Other Information
	scal Year 2025 ern Regional Trans	it Authority					\$55,509,450 \$55,509,450	\$38,636,184 \$38,636,184	\$16,820,818 \$16,820,818	\$52,448 \$52,448		
	RTD0010830	n Authority	RTA Facility & Vehicle Maintenance	SRTA - REHAB/RENOVATE BUS SUPPORT FACIL/EQUIP	RTACAP	\$435,600	\$25,642	\$30,030,10 <del>4</del>	\$25,642	<b>Ф</b> Ј2,440	11.44.02	FY25 FYE: Moving RTACAP (\$61,478) from RTD0010830 - project completion delayed - to SRTA011829 to fund match portion for additional buses. Total amount moved will offset FY26 funds. MassDOT approved.
2025	RTD0011182		RTA Vehicle Replacement	SRTA - BUY REPLACEMENT 35-FT LF-HD HYBRID BUS 5339(b) Competitive: FTA-2022-001-TPM-LWNC	5339D	\$10,381,885	\$10,380,325	\$10,380,325			11.12.02	SRTA 2022 Low-No Award (18 Buses - 6 in 2024, 12 in 2025). Match portion for 2022 award frontloaded in 2024.
2025	RTD0011182		RTA Vehicle Replacement	SRTA - BUY REPLACEMENT 35-FT LF-HD HYBRID BUS 5339(b) Competitive: FTA-2022-001-TPM-LWNC	RTACAP	\$10,381,885	\$1,560		\$1,560		11.12.02	SRTA 2022 Low-No Award (18 Buses - 6 in 2024, 12 in 2025). Match portion for 2022 award frontloaded in 2024.
2025	SRTA011715		RTA Facility & Vehicle Maintenance	SRTA - ACQUIRE - MISC OPS/MAINT SUPPORT EQUIPMENT	RTACAP	\$126,904	\$126,904		\$126,904		11.42.20	FY25 FYE: Moving RTACAP (\$100,000) from SRTA011717 to SRTA011715 to support 100% RTACAP. MassDOT approved.
2025	SRTA011716		RTA Facility & System Modernization	SRTA - ACQUIRE - FARE COLLECTION UPGRADES	RTACAP	\$6,160	\$6,160		\$6,160		11.42.10	FY25 FYE: Moving RTÂCAP (\$141,081) from SRTA011716 to SRTA011829 to fund match portion for additional buses. Total amount moved will offset FY26 funds. MassDOT approved.
2025	SRTA011718		RTA Fleet Upgrades	SRTA - ENGINEERING & DESIGN - BUS SUPPORT EQUIP/FACILITIES	5307	\$60,000	\$48,000	\$48,000			11.41.02	FY25 FYE: Moving RTACAP (\$4,813) from SRTA011718 to SRTA011829 to fund match portion for additional buses. Total amount moved will offset FY26 funds. MassDOT approved.
2025	SRTA011718		RTA Fleet Upgrades	SRTA - ENGINEERING & DESIGN - BUS SUPPORT EQUIP/FACILITIES	RTACAP	\$60,000	\$7,187		\$7,187		11.41.02	FY25 FYE: Moving RTACAP (\$4,813) from SRTA011718 to SRTA011829 to fund match portion for additional buses. Total amount moved will offset FY26 funds. MassDOT approved.
2025	SRTA011719		RTA Facility & Vehicle Maintenance	SRTA - REHAB/RENOVATE BUS SUPPORT FACIL/EQUIP	5307	\$150,000	\$120,000	\$120,000			11.44.09	FY25 FYE: Moving RTACAP (\$30,000) from SRTA0117198 - project delayed - to SRTA011829 to fund match portion for additional buses. Total amount moved will offset FY26 funds. MassDOT approved.
2025	SRTA011720		RTA Facility & System Modernization	SRTA - ACQUIRE - MISC OPS/MAINT SUPPORT EQUIPMENT	5307	\$30,000	\$24,000	\$24,000			11.42.20	
2025	SRTA011720		RTA Facility & System Modernization	SRTA - ACQUIRE - MISC OPS/MAINT SUPPORT EQUIPMENT	RTACAP	\$30,000	\$6,000		\$6,000		11.42.20	
2025	SRTA011721		RTA Facility & Vehicle Maintenance	SRTA - ACQUIRE - MISC OPS/MAINT SUPPORT EQUIPMENT	5307	\$45,000	\$36,000	\$36,000			11.42.20	FY25 FYE: Moving RTACAP (\$2,938) from SRTA011721 to SRTA011829 to fund match portion for additional buses. Total amount moved will offset FY26 funds. MassDOT approved.
2025	SRTA011721		RTA Facility & Vehicle Maintenance	SRTA - ACQUIRE - MISC OPS/MAINT SUPPORT EQUIPMENT	RTACAP	\$45,000	\$6,062		\$6,062		11.42.20	FY25 FYE: Moving RTACAP (\$2,938) from SRTA011721 to SRTA011829 to fund match portion for additional buses. Total amount moved will offset FY26 funds. MassDOT approved.
2025	SRTA011748		RTA Facility & Vehicle Maintenance	SRTA - REHAB/RENOVATE BUS SUPPORT FACIL/EQUIP	5339	\$388,922	\$311,138	\$311,138			11.44.03	FY25 FYE: Moving RTACAP (\$77,784) from SRTA011748 - project completion delayed - to SRTA011829 to fund match portion for additional buses. Total amount moved will offset FY26 funds.
2025	SRTA011839		RTA Vehicle Replacement	SRTA - BUY REPLACEMENT 35-FT LF-HD HYBRID BUS 5339(b) Competitive: FTA- 2023-002-TPM- LWNO	5339 Statewide	\$14,710,546	\$210,864	\$210,864			11.12.02	MassDOT approved. FY25 FYE: Moving RTACAP (\$365,846) from multiple projects to SRTA011829 to fund match portion for additional buses. Total amount moved will offset FY26 funds. MassDOT approved.  June 2025: Increase of FY25 RTACAP (\$968,168) from MassDOT. Amount will offset FY26 funds.  SRTA 2023 Low-No Award (16 Buses - 16 in 2025). Match of final Bus build (Qty: 10) pushed into 2026 to alleviate 2025 RTACAP. Adjustment #1: Increase in SW 5339 (roverall project solit RO/20).
2025	SRTA011839		RTA Vehicle Replacement	SRTA - BUY REPLACEMENT 35-FT LF-HD HYBRID BUS 5339(b) Competitive: FTA- 2023-002-TPM- LWNO	5339D	\$14,710,546	\$11,560,000	\$11,560,000			11.12.02	FY25 FYE: Moving RTACAP (\$365,846) from multiple projects to SRTAO11829 to fruid match portion for additional buses. Total amount moved will offset FY26 funds. MassDOT approved.  June 2025: Increase of FY25 RTACAP (\$968,168) from MassDOT. Amount will offset FY26 funds.  SRTA 2023 Low-No Award (16 Buses - 16 in 2025). Match of final Bus build (Qty: 10) pushed into 2026 to alleviate 2025 RTACAP. Adjustment #1: Increase in SW 5339. (overall project solit 80/20).



												STIP: 2025 - 2029 (H) Revision 17
Year	MassDOT Project ID	Municipality	Program	MassDOT Project Description	Funding Source	Total Project Cost	Total Programmed Funds	Federal Funds	State Funds	Other Funds	FTA Line Item	Other Information
Federal F	scal Year 2025						\$55,509,450	\$38,636,184	\$16,820,818	\$52,448		
Southeast	ern Regional Trans	sit Authority					\$55,509,450	\$38,636,184	\$16,820,818	\$52,448		
2025	SRTA011839		RTA Vehicle Replacement	SRTA - BUY REPLACEMENT 35-FT LF-HD HYBRID BUS 5339(b) Competitive: FTA- 2023-002-TPM- LWNO	RTACAP	\$14,710,546	\$2,403,704		\$2,403,704		11.12.02	FY25 FYE: Moving RTACAP (\$365,846) from multiple projects to SRTA011829 to fund match portion for additional buses. Total amount moved will offset FY26 funds. MassDOT approved.  June 2025: Increase of FY25 RTACAP (\$968,168) from MassDOT. Amount will offset FY26 funds.
												SRTA 2023 Low-No Award (16 Buses - 16 in 2025). Match of final Bus build (Qty: 10) pushed into 2026 to alleviate 2025 RTACAP. Adjustment #1: Increase in SW 5339 (overall project split 80/20).
2025	SRTA012108		RTA Vehicle Replacement	SRTA - Purchase of 5 E2a Vehicles - Community Transit Grant Program	5310	\$621,212	\$360,362	\$360,362			11.12.04	FY26 GOBOND MAP \$260,849 FFY25 5310 \$200,000 5310 Carryover \$160,362
2025	SRTA012108		RTA Vehicle Replacement	SRTA - Purchase of 5 E2a Vehicles - Community Transit Grant Program	GOBOND	\$621,212	\$260,849		\$260,849		11.12.04	FY26 GOBOND MAP \$260,849 FFY25 5310 \$200,000 5310 Carryover \$160,362
2025	SRTA012109		RTA Vehicle Replacement	Fairhaven Council on Aging - Purchase of one (1) Ca - Community Transit Grant Program	GOBOND	\$128,820	\$109,497		\$109,497		11.12.04	FY26 GOBOND MAP \$109,497 Local Match Other Non-Federal (state funding and donations) \$19,323
2025	SRTA012109		RTA Vehicle Replacement	Fairhaven Council on Aging - Purchase of one (1) Ca - Community Transit Grant Program	ONF	\$128,820	\$19,323			\$19,323	11.12.04	FY26 GOBOND MAP \$109,497 Local Match Other Non-Federal (state funding and donations) \$19,323
2025	SRTA012110		RTA Vehicle Replacement	Westport Council on Aging	GOBOND	\$120,836	\$102,710		\$102,710		11.12.04	FY26 GOBOND MAP \$102,710 Local Funds (Town Capital Improvement Program) \$18,125
2025	SRTA012110		RTA Vehicle Replacement	Westport Council on Aging	LF	\$120,836	\$18,125			\$18,125	11.12.04	FY26 GOBOND MAP \$102,710 Local Funds (Town Capital Improvement Program) \$18.125
2025	T00199		Operating	SRTA - PREVENTATIVE MAINTENANCE	5307	\$1,000,000	\$800,000	\$800,000			11.7A.00	
2025	T00199		Operating	SRTA - PREVENTATIVE MAINTENANCE	SCA	\$1,000,000	\$200,000		\$200,000		11.7A.00	
2025	T00203		Operating	SRTA - NON-FIXED ROUTE ADA PARATRANSIT	5307	\$200,000	\$160,000	\$160,000			11.7C.00	
2025	T00203		Operating	SRTA - NON-FIXED ROUTE ADA PARATRANSIT	SCA	\$200,000	\$40,000		\$40,000		11.7C.00	
2025	T00207		Operating	SRTA - OPERATING ASSISTANCE	5307	\$26,848,110	\$13,424,055	\$13,424,055			30.09.01	
2025	T00207		Operating	SRTA - OPERATING ASSISTANCE	SCA	\$26,848,110	\$13,424,055		\$13,424,055		30.09.01	



Part												STIP: 2025 - 2029 (A) Revision 14
	Year		Program	MassDOT Project Description				Federal Funds	State Funds	Other Funds	FTA Line Item	Other Information
Time   Part	Federal Fisc				Course			\$13,401,065	\$14,083,439	\$5,395,108		
2006 FT.0010930								\$13,401,065	\$14,083,439			
March   Principal Content   March								\$83,200				
April   Control   Contro				- (-)		\$104,000	\$20,800		\$20,800			
## APPLICATION STATE AND S	2026 F	RTD0010834			5307	\$40,000	\$32,000	\$32,000			11.41.03	
200   FT0000000   T10   A Speech   Service   S	2026 F	RTD0010834			RTACAP	\$40,000	\$8,000		\$8,000		11.41.03	
## APPLICATION STATE OF STATE	2020	DTD004000F			5207	670 000	<b>\$50,000</b>	©50,000			44 44 00	
## Medicination ## Medicinatio	2026 F	K1D0010835			5307	\$70,000	\$36,000	\$56,000			11.44.09	
2006 PT07001852   RTA ADDITA S SYSTEM   STANDER PRIVACE PRIVATE STANDER PRIVACE PRIVAC	2026 F	RTD0010835			RTACAP	\$70,000	\$14,000		\$14,000		11.44.09	
200 PT 0001000 ST 1 A DESCRIPTION OF THE PROPERTY STANDS S	2026 F	RTD0010836	RTA Facility & System		5307	\$10,000	\$8.000	\$8,000			11.92.02	
Machanistric   Mach								4-,				
2008 RT/10/10/2007     #TI Arvinds Replacement     #TI Arv	2026 F	RTD0010836			RTACAP		\$2,000		\$2,000			
2028 FT00010480   Communication   Communicat				* * *				\$60,000				
Modernication   Modernicatio	2026 F	RTD0010837			RTACAP	\$75,000	\$15,000		\$15,000		11.42.11	
Accordance   Acc	2026 F	RTD0010838			5307	\$740,000	\$592,000	\$592,000			11.42.08	
2006 RT0001690   SERVA - SHORT RANGE TRANSET FLANNING   SERVA - SHORT RANGE TRANSET FLANNING   SERVA - SHORT RANGE TRANSET FLANNING   SERVA - LEASE SSDC CAP MANT TEST (TREE   LASC)	2026 F	RTD0010838			RTACAP	\$740,000	\$148.000		\$148.000		11.42.08	
2006 RTA011729   2006 RTA011729   2006 RTA011729   2006 RTA010729   2007								\$60,000	* *,***			
2008 RTAD101964   RTA Facility & Vehicle   LESC								\$00,000		\$15,000		
## 2006 RTD010684   STA _ A SAME ASSOC CAP MANT TEMS (TRE   RTD0AD   \$84.500   \$18.900   \$18.900   \$11.640			RTA Facility & Vehicle	SRTA - LEASE ASSOC CAP MAINT ITEMS (TIRE				\$75,600		, -,		
LASS    NAME   STA   ACQUIRE   MISS SUPPORT EQUIPMENT   STA   ST	2020 1	1(1)20010040				ψ54,500	ψ/ 3,000	ψ10,000			11.10.40	
2008 RTA011727 2019 RTA PERIODO STANDARD STANDAR	2026 F	RTD0010840			RTACAP	\$94,500	\$18,900		\$18,900		11.16.40	
2006 STR 7001725   First Family & Vehicle	2026 F	RTD0010841		SRTA - ACQUIRE - MISC SUPPORT EQUIPMENT	5307	\$100,000	\$80,000	\$80,000			11.42.20	
2006 SRTA-011722 RTA Vehicle Replacement SRTA - BUY REPLACEMENT VAN S077 \$241570 \$40,014 11.215 11.215 11.215 12.005 SRTA-01172 RTA Vehicle Replacement SRTA - BUY REPLACEMENT VAN RTA-04 \$241570 \$40,014 11.215 11.	2020	DTD0040044		CDTA ACQUIDE MICC CURRORT FOURMENT	DTACAD	£400,000	\$20,000		#20.000		44.40.00	
2026 SRTA011722   RTA Pelality & Velocide Replacements   SRTA-EUV REPLACEMENT VAN   RTACAP   S241,570   \$48,014   \$11,121.51   \$10,000			Maintenance						\$20,000			
2006   SRTA011727   AT Facility & Vehicle   SRTA - REHABRENOVATE BUS SUPPORT   S357   \$35.000   \$28.000   \$28.000   \$1.44.03   \$1.								\$193,256				
2026 SRTA011726 2026 SRTA011727 2026 SRTA011727 2026 SRTA011727 2026 SRTA011727 2026 SRTA011727 2026 SRTA011727 2026 SRTA011728 2026 SRTA011727 2026 SRTA011727 2026 SRTA011728 2026 SRTA011727 2026 SRTA011727 2026 SRTA011728 2026 SRTA011727 2026 SRTA011728 2026 SRTA01172									\$48,314			
2026 SRTA011725 2026 SRTA011726 2026 SRTA011727 2026 SRTA011727 2026 SRTA011727 2026 SRTA011727 2026 SRTA011727 2026 SRTA011728 2026 SRTA011728 2026 SRTA011728 2026 SRTA011728 2026 SRTA011728 2026 SRTA011729 2026 SRTA01172	2026 8	SRTA011723	Maintenance	FACIL/EQUIP	5307	\$35,000	\$28,000	\$28,000			11.44.03	
2026 SRTA011724   RT Facility & System   SRTA - ACQUIRE - MISC SUPPORT EQUIPMENT   S307   \$30,000   \$24,000   \$24,000   \$4,000	2026 \$	SRTA011723			RTACAP	\$35,000	\$7,000		\$7,000		11.44.03	
2026 SRTA011725 2026 SRTA011726 2026 SRTA011726 2026 SRTA011727 2026 SRTA011727 2026 SRTA011726 2026 SRTA011727 2026 SRTA011726 2026 SRTA011727 2026 SRTA01172	2026	SDT A011724			5307	\$30,000	\$24,000	\$24,000			11 42 20	
Modernization   Str.   August   Str.   August   Str.   S	2020	3K1AU11724		SKTA - ACQUIRE - MISC SUFFORT EQUIPMENT	5507	\$30,000	\$24,000	\$24,000			11.42.20	
### Authorition	2026 5	SRTA011724		SRTA - ACQUIRE - MISC SUPPORT EQUIPMENT	RTACAP	\$30,000	\$6,000		\$6,000		11.42.20	
RTA Facility & Vehicle   Maintenance   SRTA - ACQUIRE - MISC SUPPORT EQUIPMENT   RTACAP   \$60,000   \$12,000   \$12,000   \$12,000   \$14,220   \$22,000   \$14,220   \$22,000   \$21,000   \$22,	2026 5	SRTA011725		SRTA - ACQUIRE - MISC SUPPORT EQUIPMENT	5307	\$60,000	\$48,000	\$48,000			11.42.20	
2026 SRTA011726   RTA Fleet Upgrades   SRTA - BUY REPLACEMENT 3S-FT LF-HD   ELECTRIC BUS (4) WW SETTLEMENT FUNDS   RTACAP   \$4,965,632   \$4,711,608   \$4,711,608   \$1,12.02   Rolling Stock - 3S-FT Low-Floor   Heavy Duty BEB - 1,12.02   Rolling Stock - 3S-FT Low-Floor   Roll	2000	ODT 4044705		ODTA ACCUIDE MICCOURDORT FOLUDATAT	DTAGAB	000,000	040,000		<b>#40.000</b>		44.40.00	
### Septiment   Se	2026 8	SK1 A011725		SRTA - ACQUIRE - MISC SUPPORT EQUIPMENT	RTACAP	\$60,000	\$12,000		\$12,000		11.42.20	
### PROVIDED RECEPTIVE BUS (4) WW SETTLEMENT FUNDS   \$3,930,032   \$4,711,000   \$298,400   \$11,12.02   \$298,400   \$11,12.02   \$3,711,000   \$11,12.02   \$3,711,000   \$11,12.02   \$3,711,000   \$11,12.02   \$3,711,000   \$11,12.02   \$3,711,000   \$11,12.02   \$3,711,000   \$11,12.02   \$3,711,000   \$3,000	2026 \$	SRTA011726	RTA Fleet Upgrades		RTACAP	\$4,965,632	\$254,024		\$254,024		11.12.02	
2026 SRTA-011727 RTA Fleet Upgrades	2026 \$	SRTA011726	RTA Fleet Upgrades		VWSF	\$4,965,632	\$4,711,608			\$4,711,608	11.12.02	
2026   SRTA011727   RTA Fleet Upgrades   SRTA - BUY REPLACEMENT 35-FT LF-HD   ELECTRIC BUS (4) W SETTLEMENT FUNDS   \$966.900   \$668.500   \$668.500   \$11.12.02   SRTA-112.02   SRTA-11	2026 5	SRTA011727	RTA Fleet Upgrades		RTACAP	\$966,900	\$298,400		\$298,400		11.12.02	Charging Infrastructure and
2026   SRTA011727   RTA Fleet Upgrades   SRTA-DIT727   RTA Fleet Upgrades   ELECTRIC BUS (4) WW SETTLEMENT FUNDS   \$966,900   \$668,500   \$668,500   \$668,500   \$11.12.02   Charging Infrastructure and Equipment FY26 FYE: Moving It JACAP (3365,846) from multiple projects to SRTA011829 to fund match portion for additional buses. Total amount moved will offset FY26 funds. MassDOT approved. June 2025: Increase of FY25   STA-DIT829 to fund match portion for additional buses. Total amount moved will offset FY26 funds. MassDOT approved. June 2025: Increase of FY25   STA-DIT829 to fund match portion for additional buses. Total amount moved will offset FY26 funds. MassDOT approved. June 2025: Increase of FY25   STA-DIT829 to fund match portion for additional buses. Total amount moved will offset FY26 funds. MassDOT approved. June 2025: Increase of FY25   STA-DIT829 to fund match portion for additional buses. Total amount moved will offset FY26 funds. MassDOT approved. June 2025: Increase of FY25   STA-DIT829 to fund match portion for additional buses. Total amount will offset FY26 funds. MassDOT approved. June 2025: Increase of FY25   STA-DIT829 to fund match portion for additional buses. Total amount will offset FY26 funds. SRTA-DIT829 to fund funds. SRTA-DIT829 to funds. SRTA-DIT829 to fund funds. SRTA-DIT829 to fund												
### PREVENTATIVE MAINTENANCE   S07   \$1,000,000   \$800,000   \$1,70.00   ### PREVENTATIVE MAINTENANCE   S07   \$1,000,000   \$200,000   \$1,70.00   ### PREVENTATIVE MAINTENANCE   SCA   \$1,000,000   \$200,000   \$1,70.00   ### PREVENTATIVE MAINTENANCE   SCA   \$1,000,000	2026 5	SRTA011727	RTA Fleet Upgrades		VWSF	\$966,900	\$668,500			\$668,500	11.12.02	Charging Infrastructure and
2026 T00220         Operating         SRTA - PREVENTATIVE MAINTENANCE         5307         \$1,000,000         \$800,000         \$800,000         11.7A.00           2026 T00200         Operating         SRTA - PREVENTATIVE MAINTENANCE         SCA         \$1,000,000         \$200,000         \$200,000         \$200,000         \$11.7A.00           2026 T00204         Operating         SRTA - NON-FIXED ROUTE ADA PARATRANSIT         SCA         \$200,000         \$40,000         \$40,000         \$11.7C.00           2026 T00208         Operating         SRTA - OPERATING ASSISTANCE         \$307         \$22,202,018         \$11,101,009         \$11,101,009         30.09.01	2026 \$	SRTA011839	RTA Vehicle Replacement	SRTA - BUY REPLACEMENT 35-FT LF-HD HYBRIC BUS 5339(b) Competitive: FTA- 2023-002-TPM-			\$1,869,992		\$1,869,992		11.12.02	FY25 FYE: Moving R1 ACAP (\$365,846) from multiple projects to SRTA011829 to fund match portion for additional buses. Total amount moved will offset FY26 funds. MassDOT approved. June 2025: Increase of FY25 RTACAP (\$968,168) from MassDOT. Amount will offset FY26 funds. SRTA 2023 Low-No Award (16 Buses 16 in 2025). Match of final Bus build (Qty: 10) pushed into 2026 to alleviate 2025 RTACAP. Adjustment #1: Increase in SW 5339 (overall project
2026 T00204         Operating         SRTA - NON-FIXED ROUTE ADA PARATRANSIT         5307         \$200,000         \$160,000         \$160,000         \$17.00           2026 T00204         Operating         SRTA - NON-FIXED ROUTE ADA PARATRANSIT         SCA         \$200,000         \$40,000         \$40,000         \$11.7C.00           2026 T00208         Operating         SRTA - OPERATING ASSISTANCE         5307         \$22,202,018         \$11,101,009         \$11,101,009         30.09.01								\$800,000				
2026         T00204         Operating         SRTA - NON-FIXED ROUTE ADA PARATRANSIT         SCA         \$200,000         \$40,000         \$40,000         \$11,70.00           2026         T00208         Operating         SRTA - OPERATING ASSISTANCE         5307         \$22,202,018         \$11,101,009         \$11,101,009         30.09.01			-						\$200,000			
2026 T00208 Operating SRTA - OPERATING ASSISTANCE 5307 \$22,202,018 \$11,101,009 \$11,101,009 30.09.01			-					\$160,000	£40.000			
								\$11,101,009	φ40,000			
								Ţ,.z.,ooo	\$11,101,009			



												STIP: 2025 - 2029 (D)
Year	MassDOT Project ID	Municipality	Program	MassDOT Project Description	Funding Source	Total Project Cost	Total Programmed Funds	Federal Funds		Other Funds	FTA Line Item	Other Information
	iscal Year 2027						\$39,722,594	\$18,351,947	\$21,355,647			
Southeas	tern Regional Trans	sit Authority					\$39,722,594	\$18,351,947	\$21,355,647	\$15,000		
2027	RTD0011184		RTA Facility & Vehicle Maintenance	SRTA - LEASE ASSOC CAP MAINT ITEMS (Tire Lease)	5307	\$94,500	\$75,600	\$75,600			11.16.40	
2027	RTD0011184		RTA Facility & Vehicle Maintenance	SRTA - LEASE ASSOC CAP MAINT ITEMS (Tire Lease)	RTACAP	\$94,500	\$18,900		\$18,900		11.16.40	
2027	RTD0011185		Operating	SRTA - SHORT RANGE TRANSIT PLANNING	5307	\$75,000		\$60,000			44.24.00	
2027	RTD0011185		Operating	SRTA - SHORT RANGE TRANSIT PLANNING	LF	\$75,000				\$15,000		
2027	RTD0011268		RTA Vehicle Replacement	SRTA - BUY REPLACEMENT VAN (OPTIONS)	5307	\$70,000	\$56,000	\$56,000			11.12.15	
2027	RTD0011268		RTA Vehicle Replacement	SRTA - BUY REPLACEMENT VAN (OPTIONS)	RTACAP	\$70,000	\$14,000		\$14,000		11.12.15	
2027	RTD0011269		RTA Facility & Vehicle Maintenance	SRTA - ENGINEERING & DESIGN - BUS SUPPORT EQUIP/FACIL	5307	\$38,000	\$30,400	\$30,400			11.41.03	
2027	RTD0011269		RTA Facility & Vehicle Maintenance	SRTA - ENGINEERING & DESIGN - BUS SUPPORT EQUIP/FACIL	RTACAP	\$38,000	\$7,600		\$7,600		11.41.03	
2027	RTD0011270		RTA Facility & System Modernization	SRTA - REHAB/RENOVATE BUS SUPPORT FACIL/EQUIP	5339	\$125,000	\$100,000	\$100,000			11.44.03	
2027	RTD0011270		RTA Facility & System Modernization	SRTA - REHAB/RENOVATE BUS SUPPORT FACIL/EQUIP	RTACAP	\$125,000	\$25,000		\$25,000		11.44.03	
2027	RTD0011271		RTA Facility & System Modernization	SRTA - ACQUIRE - TRANSIT ENHANCEMENTS	5307	\$10,000	\$8,000	\$8,000			11.92.02	
2027	RTD0011271		RTA Facility & System Modernization	SRTA - ACQUIRE - TRANSIT ENHANCEMENTS	RTACAP	\$10,000	\$2,000		\$2,000		11.92.02	
2027	RTD0011272		RTA Facility & Vehicle Maintenance	SRTA - ACQUIRE - SUPPORT VEHICLES (1)	5307	\$45,000	\$36,000	\$36,000			11.42.11	
2027	RTD0011272		RTA Facility & Vehicle Maintenance	SRTA - ACQUIRE - SUPPORT VEHICLES (1)	RTACAP	\$45,000	\$9,000		\$9,000		11.42.11	
2027	RTD0011273		RTA Vehicle Replacement	SRTA - ACQUIRE - SUPPORT VEHICLES (1)	5307	\$110,000	\$88,000	\$88,000			11.42.11	
2027	RTD0011273		RTA Vehicle Replacement	SRTA - ACQUIRE - SUPPORT VEHICLES (1)	RTACAP	\$110,000	\$22,000		\$22,000		11.42.11	
2027	RTD0011274		RTA Facility & System Modernization	SRTA - ACQUIRE - ADP SOFTWARE (ITS)	5307	\$385,000	\$308,000	\$308,000			11.42.08	
2027	RTD0011274		RTA Facility & System Modernization	` '	RTACAP	\$385,000	\$77,000		\$77,000		11.42.08	
2027	RTD0011275		RTA Vehicle Replacement	SRTA - BUY REPLACEMENT 35-FT LF-HD HYBRID BUS (6) STATEWIDE 5339	5307	\$5,670,000	\$850,000	\$850,000			11.12.02	** Combining this project with SRTA011735**
2027	RTD0011275		RTA Vehicle Replacement	SRTA - BUY REPLACEMENT 35-FT LF-HD HYBRID BUS (6) STATEWIDE 5339	5339 Statewide	\$5,670,000	\$1,700,000	\$1,700,000			11.12.02	** Combining this project with SRTA011735**
2027	RTD0011275		RTA Vehicle Replacement	SRTA - BUY REPLACEMENT 35-FT LF-HD HYBRID BUS (6) STATEWIDE 5339	RTACAP	\$5,670,000	\$2,550,000		\$2,550,000		11.12.02	** Combining this project with SRTA011735**
2027	RTD0011277		RTA Facility & System Modernization	SRTA - CONSTRUCT - MAINTENANCE FACILITY	RTACAP	\$44,800,000	\$4,480,000		\$4,480,000		11.43.02	
2027	SRTA011728		RTA Facility & Vehicle Maintenance	SRTA - REHAB/RENOVATE BUS SUPPORT FACIL/EQUIP	5339	\$250,000	\$200,000	\$200,000			11.44.02	
2027	SRTA011728		RTA Facility & Vehicle Maintenance	SRTA - REHAB/RENOVATE BUS SUPPORT FACIL/EQUIP	RTACAP	\$250,000	\$50,000		\$50,000		11.44.02	
2027	SRTA011729		RTA Facility & System Modernization	SRTA - ACQUIRE - MISC OPS/MAINT SUPPORT EQUIPMENT	5307	\$33,000	\$26,400	\$26,400			11.42.20	
2027	SRTA011729		RTA Facility & System Modernization	SRTA - ACQUIRE - MISC OPS/MAINT SUPPORT EQUIPMENT	RTACAP	\$33,000	\$6,600		\$6,600		11.42.20	
2027	T00201		Operating	SRTA - PREVENTATIVE MAINTENANCE	5307	\$1,000,000	\$800,000	\$800,000			11.7A.00	
2027	T00201		Operating	SRTA - PREVENTATIVE MAINTENANCE	SCA	\$1,000,000	\$200,000		\$200,000		11.7A.00	
2027	T00205		Operating	SRTA - NON-FIXED ROUTE ADA PARATRANSIT	5307	\$200,000	\$160,000	\$160,000			11.7C.00	
2027	T00205		Operating	SRTA - NON-FIXED ROUTE ADA PARATRANSIT	SCA	\$200,000	\$40,000		\$40,000		11.7C.00	
2027	T00209		Operating	SRTA - OPERATING ASSISTANCE	5307	\$27,707,094	\$13,853,547	\$13,853,547			30.09.01	
2027	T00209		Operating	SRTA - OPERATING ASSISTANCE	SCA	\$27,707,094	\$13,853,547		\$13,853,547		30.09.01	



												STIP: 2025 - 2029
Year	MassDOT Project ID	Municipality	Program	MassDOT Project Description	Funding Source	Total Project Cost	Total Programmed Funds	Federal Funds	State Funds	Other Funds	FTA Line Item	Other Information
deral Fi	scal Year 2028						\$36,476,814	\$16,812,380	\$19,649,434	\$15,000		
utheast	ern Regional Transit	Authority					\$36,476,814	\$16,812,380	\$19,649,434	\$15,000		
2028	RTD0011277		RTA Facility & System Modernization	SRTA - CONSTRUCT - MAINTENANCE FACILITY	RTACAP	\$44,800,000	\$4,480,000		\$4,480,000		11.43.02	
2028	SRTA011730		RTA Facility & System Modernization	SRTA - ACQUIRE - MISC SUPPORT EQUIPMENT	5307	\$20,000	\$16,000	\$16,000			11.42.20	
2028	SRTA011730		RTA Facility & System Modernization	SRTA - ACQUIRE - MISC SUPPORT EQUIPMENT	RTACAP	\$20,000	\$4,000		\$4,000		11.42.20	
2028	SRTA011731		RTA Facility & Vehicle Maintenance	SRTA - ACQUIRE - MISC SUPPORT EQUIPMENT	5307	\$428,744	\$342,995	\$342,995			11.44.02	
2028	SRTA011731		RTA Facility & Vehicle Maintenance	SRTA - ACQUIRE - MISC SUPPORT EQUIPMENT	RTACAP	\$428,744	\$85,749		\$85,749		11.44.02	
2028	SRTA011732		RTA Facility & System	SRTA - ACQUIRE - ADP HARDWARE/SOFTWARE	5307	\$85,000	\$68,000	\$68,000			11.42.08	
2028	SRTA011732		Modernization RTA Facility & System	(ITS) SRTA - ACQUIRE - ADP HARDWARE/SOFTWARE	RTACAP	\$85,000	\$17,000		\$17,000		11.42.08	
2028	SRTA011733		Modernization RTA Vehicle Replacement	(ITS) SRTA - BUY REPLACEMENT VAN (OPTIONS)	5307	\$260,000	\$152.000	\$152.000			11.12.15	
2028	SRTA011733		RTA Vehicle Replacement	SRTA - BUY REPLACEMENT VAN (OFTIONS)	5339	\$260,000		,			11.12.15	
2028	SRTA011733		RTA Vehicle Replacement	SRTA - BUY REPLACEMENT VAN (OPTIONS)	RTACAP	\$260,000			\$52,000		11.12.15	
2028	T00177		RTA Facility & Vehicle Maintenance	SRTA - ENGINEERING & DESIGN - BUS SUPPORT EQUIP/FACILITIES	5307	\$40,000			Ψ32,000		11.41.03	
2028	T00177		RTA Facility & Vehicle Maintenance	SRTA - ENGINEERING & DESIGN - BUS SUPPORT EQUIP/FACILITIES	RTACAP	\$40,000	\$8,000		\$8,000		11.41.03	
2028	T00178		RTA Facility & Vehicle Maintenance	SRTA - REHAB/RENOVATE BUS SUPPORT FACIL/EQUIP	5339	\$180,000	\$144,000	\$144,000			11.44.03	
2028	T00178		RTA Facility & Vehicle Maintenance	SRTA - REHAB/RENOVATE BUS SUPPORT FACIL/EQUIP	RTACAP	\$180,000	\$36,000		\$36,000		11.44.03	
2028	T00179		RTA Facility & System Modernization	SRTA - ACQUIRE - TRANSIT ENHANCEMENTS	5307	\$10,000	\$8,000	\$8,000			11.91.02	
2028	T00179		RTA Facility & System Modernization	SRTA - ACQUIRE - TRANSIT ENHANCEMENTS	RTACAP	\$10,000	\$2,000		\$2,000		11.91.02	
2028	T00181		RTA Vehicle Replacement	SRTA - ACQUIRE - OPS/MAINT SUPPORT VEHICLES (2)	5307	\$80,000	\$64,000	\$64,000			11.42.11	
2028	T00181		RTA Vehicle Replacement	SRTA - ACQUIRE - OPS/MAINT SUPPORT VEHICLES (2)	RTACAP	\$80,000	\$16,000		\$16,000		11.42.11	
2028	T00182		RTA Vehicle Replacement	SRTA - ACQUIRE - OPS/MAINT SUPPORT VEHICLES (1)	5307	\$52,000	\$41,600	\$41,600			11.42.11	
2028	T00182		RTA Vehicle Replacement	SRTA - ACQUIRE - OPS/MAINT SUPPORT VEHICLES (1)	RTACAP	\$52,000	\$10,400		\$10,400		11.42.11	
2028	T00183		RTA Facility & Vehicle Maintenance	SRTA - LEASE ASSOC CAP MAINT ITEMS (Tire Lease)	5307	\$94,500	\$75,600	\$75,600			11.16.40	
2028	T00183		RTA Facility & Vehicle Maintenance	SRTA - LEASE ASSOC CAP MAINT ITEMS (Tire Lease)	RTACAP	\$94,500	\$18,900		\$18,900		11.16.40	
2028	T00184		Operating	SRTA - SHORT RANGE TRANSIT PLANNING	5307	\$75,000	\$60,000	\$60,000			44.24.00	
2028	T00184		Operating	SRTA - SHORT RANGE TRANSIT PLANNING	LF	\$75,000	\$15,000			\$15,000	44.24.00	
2028	T00185		RTA Vehicle Replacement	SRTA - BUY REPLACEMENT 35-FT BUS (3) Statewide 5339	5307	\$5,700,000	\$950,000	\$950,000			11.12.02	
2028	T00185		RTA Vehicle Replacement	SRTA - BUY REPLACEMENT 35-FT BUS (3) Statewide 5339	5339 Statewide	\$5,700,000	\$1,900,000	\$1,900,000			11.12.02	
2028	T00185		RTA Vehicle Replacement	SRTA - BUY REPLACEMENT 35-FT BUS (3) Statewide 5339	RTACAP	\$5,700,000	\$2,850,000		\$2,850,000		11.12.02	
2028	T00186		RTA Vehicle Replacement	SRTA - BUY REPLACEMENT VAN (OPTIONS)	5307	\$130,000	\$104,000	\$104,000			11.12.15	
2028	T00186		RTA Vehicle Replacement	SRTA - BUY REPLACEMENT VAN (OPTIONS)	RTACAP	\$130,000	\$26,000		\$26,000		11.12.15	
2028	T00187		RTA Facility & System Modernization	SRTA - ACQUIRE - ADP HARDWARE/SOFTWARE (ITS)	5307	\$58,000	\$46,400	\$46,400			11.41.08	
2028	T00187		RTA Facility & System Modernization	SRTA - ACQUIRE - ADP HARDWARE/SOFTWARE (ITS)	RTACAP	\$58,000	\$11,600		\$11,600		11.41.08	
2028	T00202		Operating	SRTA - PREVENTATIVE MAINTENANCE	5307	\$1,000,000	\$800,000	\$800,000			11.7A.00	
2028	T00202		Operating	SRTA - PREVENTATIVE MAINTENANCE	SCA	\$1,000,000	\$200,000		\$200,000		11.7A.00	
2028	T00206		Operating	SRTA - NON-FIXED ROUTE ADA PARATRANSIT	5307	\$200,000		\$160,000			11.7C.00	
2028	T00206		Operating	SRTA - NON-FIXED ROUTE ADA PARATRANSIT	SCA	\$200,000	\$40,000		\$40,000		11.7C.00	
2028	T00210		Operating	SRTA - OPERATING ASSISTANCE	5307	\$23,583,570					30.09.01	
2028	T00210		Operating	SRTA - OPERATING ASSISTANCE	SCA	\$23,583,570	\$11,791,785		\$11,791,785		30.09.01	



												STIP: 2025 - 2029 (I
Year	MassDOT Project ID	Municipality	Program	MassDOT Project Description	Funding Source	Total Project Cost	Total Programmed Funds	Federal Funds	State Funds	Other Funds	FTA Line Item	Other Information
Federal F	ederal Fiscal Year 2029							\$13,148,985	\$12,116,085	\$15,000		
Southeas	tern Regional Tran	sit Authority					\$25,280,070	\$13,148,985	\$12,116,085	\$15,000		
2029	SRTA011736		RTA Vehicle Replacement	SRTA - BUY REPLACEMENT VAN (OPTIONS)	5307	\$72,000	\$57,600	\$57,600			11.12.15	
2029	SRTA011736		RTA Vehicle Replacement	SRTA - BUY REPLACEMENT VAN (OPTIONS)	RTACAP	\$72,000	\$14,400		\$14,400		11.12.15	
2029	SRTA011738		RTA Facility & Vehicle Maintenance	SRTA - ENGINEERING & DESIGN - BUS SUPPORT EQUIP/FACIL	5307	\$40,000	\$32,000	\$32,000			11.41.03	
2029	SRTA011738		RTA Facility & Vehicle Maintenance	SRTA - ENGINEERING & DESIGN - BUS SUPPORT EQUIP/FACIL	RTACAP	\$40,000	\$8,000		\$8,000		11.41.03	
2029	SRTA011739		RTA Facility & System Modernization	SRTA - ACQUIRE - TRANSIT ENHANCEMENTS	5307	\$10,000	\$8,000	\$8,000			11.92.02	
2029	SRTA011739		RTA Facility & System Modernization	SRTA - ACQUIRE - TRANSIT ENHANCEMENTS	RTACAP	\$10,000	\$2,000		\$2,000		11.92.02	
2029	SRTA011740		RTA Facility & Vehicle Maintenance	SRTA - ACQUIRE - MISC OPS/MAINT SUPPORT EQUIPMENT	5307	\$20,000	\$16,000	\$16,000			11.42.20	
2029	SRTA011740		RTA Facility & Vehicle Maintenance	SRTA - ACQUIRE - MISC OPS/MAINT SUPPORT EQUIPMENT	RTACAP	\$20,000	\$4,000		\$4,000		11.42.20	
2029	SRTA011741		RTA Vehicle Replacement	SRTA - ACQUIRE - SUPPORT VEHICLES (1)	5307	\$52,000	\$41,600	\$41,600			11.42.11	
2029	SRTA011741		RTA Vehicle Replacement	SRTA - ACQUIRE - SUPPORT VEHICLES (1)	RTACAP	\$52,000	\$10,400		\$10,400		11.42.11	
2029	SRTA011742		RTA Vehicle Replacement	SRTA - ACQUIRE - SUPPORT VEHICLES (2)	5307	\$80,000	\$64,000	\$64,000			11.42.11	
2029	SRTA011742		RTA Vehicle Replacement	SRTA - ACQUIRE - SUPPORT VEHICLES (2)	RTACAP	\$80,000	\$16,000		\$16,000		11.42.11	
2029	SRTA011743		RTA Facility & System Modernization	SRTA - ACQUIRE - ADP HARDWARE/SOFTWARE (ITS)	5307	\$53,000	\$42,400	\$42,400			11.42.08	
2029	SRTA011743		RTA Facility & System Modernization	SRTA - ACQUIRE - ADP HARDWARE/SOFTWARE (ITS)	RTACAP	\$53,000	\$10,600		\$10,600		11.42.08	
2029	SRTA011744		Operating	SRTA - SHORT RANGE TRANSIT PLANNING	5307	\$75,000	\$60,000	\$60,000			44.24.00	
2029	SRTA011744		Operating	SRTA - SHORT RANGE TRANSIT PLANNING	LF	\$75,000	\$15,000			\$15,000	44.24.00	
2029	SRTA011745		RTA Facility & Vehicle Maintenance	SRTA - LEASE ASSOC CAP MAINT ITEMS (TIRE LEASE)	5307	\$94,500	\$75,600	\$75,600			11.16.40	
2029	SRTA011745		RTA Facility & Vehicle Maintenance	SRTA - LEASE ASSOC CAP MAINT ITEMS (TIRE LEASE)	RTACAP	\$94,500	\$18,900		\$18,900		11.16.40	
2029	SRTA011746		Operating	SRTA - PREVENTATIVE MAINTENANCE	5307	\$1,000,000	\$800,000	\$800,000			11.7A.00	
2029	SRTA011746		Operating	SRTA - PREVENTATIVE MAINTENANCE	SCA	\$1,000,000	\$200,000		\$200,000		11.7A.00	
2029	SRTA011747		Operating	SRTA - NON-FIXED ROUTE ADA PARATRANSIT	5307	\$200,000	\$160,000	\$160,000			11.7C.00	
2029	SRTA011747		Operating	SRTA - NON-FIXED ROUTE ADA PARATRANSIT	SCA	\$200,000	\$40,000		\$40,000		11.7C.00	
2029	SRTA011749		Operating	SRTA - OPERATING ASSISTANCE	5307	\$23,583,570	\$11,791,785	\$11,791,785			30.09.01	
2029	SRTA011749		Operating	SRTA - OPERATING ASSISTANCE	SCA	\$23,583,570	\$11,791,785		\$11,791,785		30.09.01	

# **Appendix F - FFY2025-2029 FEDERAL TARGET REPORTS**

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Federal Fiscal Year 202	25		S	TIP: 2025 - 2029 (D)
				FFY 2025
		Federal Aid Funds	Matching Funds	(Proposed) (Fed Aid + Match)
	Balance Obligation Authority	\$768,478,798		(1 0 0 7 11 0 1 1 11 1 1 1 1 1 1 1 1 1 1
	Planned Redistribution Request	\$50,000,000		
	Total Non-earmarked Funding Available	\$818,478,798	\$272,826,266	\$1,091,305,064
Planning/Adjustments		\$201,297,944	\$18,903,361	\$220,201,305
GANS Repayment	<b>5</b>	\$122,185,000	\$0	\$122,185,000
Award Adjustments, Ch	nange Orders, etc.	\$22,225,500	\$5,274,500	\$27,500,000
Metropolitan Planning		\$11,325,805	\$2,831,451	\$14,157,256
State Planning & Research	arch	\$22,853,908	\$5,713,477	\$28,567,385
Recreational Trails		\$1,186,729	\$296,682	\$1,483,411
Railroad Grade Crossin	ngs	\$0	\$0	\$0
SRTS Education		\$1,951,346	\$487,837	\$2,439,183
Transit Grant Program		\$0	\$0	\$0
Flex to FTA		\$0	\$0	\$0
Railroad Crossings		\$2,371,999	\$0	\$2,371,999
Carbon Reduction		\$17,197,657	\$4,299,414	\$21,497,071
Regional Priorities				
Regional Share (%)	MPO	\$239,118,188	\$59,779,547	\$298,897,735
3.5596	Berkshire Region	\$8,511,651	\$2,127,913	\$10,639,564
	Boston Region	\$102,742,151	\$25,685,538	\$128,427,689
	Cape Cod	\$10,963,808	\$2,740,952	\$13,704,760
8.6901	Central Mass	\$20,779,610	\$5,194,902	\$25,974,512
	Franklin Region	\$6,072,885	\$1,518,221	\$7,591,106
	Martha's Vineyard	\$741,266	\$185,317	\$926,583
	Merrimack Valley	\$10,591,979	\$2,647,995	\$13,239,974
	Montachusett	\$10,663,715	\$2,665,929	\$13,329,643
	Nantucket	\$526,060	\$131,515	\$657,575
	Northern Middlesex	\$9,348,565	\$2,337,141	\$11,685,706
	Old Colony	\$10,902,594	\$2,725,648	\$13,628,242
	Pioneer Valley	\$25,848,676	\$6,462,169	\$32,310,845
	Southeastern Mass	\$21,425,229	\$5,356,307	\$26,781,536
Highway		\$384,197,617	\$85,393,363	\$469,590,980
Reliability		\$279,815,642	\$62,422,868	\$342,238,510
	Interstate Pavement	\$38,473,514	\$4,274,835	\$42,748,349
	Non-Interstate Pavement	\$58,162,826	\$14,540,707	\$72,703,533
	Roadway Improvements	\$1,200,000	\$300,000	\$1,500,000
	Safety Improvements	\$21,750,000	\$3,250,000	\$25,000,000
	Highway Resiliency Improvement Program	\$18,934,952	\$4,733,738	\$23,668,690
	Bridge	\$141,294,350	\$35,323,588	\$176,617,938
	Bridge Inspections	\$8,495,775	\$2,123,944	\$10,619,719
	Bridge Systematic Maintenance	\$0	\$0	\$0
	Bridge On-system NHS	\$94,856,125	\$23,714,031	\$118,570,156
	Bridge On-system Non-NHS	\$0	\$0	\$0
	Bridge Off-system	\$37,942,450	\$9,485,613	\$47,428,063



Federal Fiscal Year	· 2029		S	TIP: 2025 - 2029 (D)
				FFY 2029 (Proposed)
		Federal Aid Funds	Matching Funds	(Fed Aid + Match)
<u>Modernization</u>		\$101,053,182	\$22,191,025	\$123,244,207
	ADA Retrofits	\$1,966,254	\$491,564	\$2,457,818
	Intersection Improvements	\$22,120,358	\$2,457,818	\$24,578,176
	Intelligent Transportation Systems	\$8,108,728	\$2,027,182	\$10,135,910
	Roadway Reconstruction	\$57,060,318	\$14,265,080	\$71,325,398
	Safe Routes to School	\$11,797,524	\$2,949,381	\$14,746,905
Expansion		\$39,325,082	\$9,831,271	\$49,156,353
	Bicycle and Pedestrian	\$39,325,082	\$9,831,271	\$49,156,353
	Capacity	\$0	\$0	\$0
	Grand Total Formula Funds	\$870,827,141	\$205,925,550	\$1,076,752,690
	Difference from Funds Available	\$10,999,999	\$88,016,830	\$99,016,830
Highway (Non-Co	re)	\$0	\$0	\$0
Reliability		\$0	\$0	\$0
	Bridge	\$0	\$0	\$0
	Bridge Systematic Maintenance NB	\$0	\$0	\$0
	Bridge On-System NHS NB	\$0	\$0	\$0
	Bridge On-system Non-NHS NB	\$0	\$0	\$0
	Bridge Off-system Local NB	\$0	\$0	\$0
	Bridge Off-System State NB	\$0	\$0	\$0
<u>Modernization</u>		\$0	\$0	\$0
	Electric Vehicle Infrastructure	\$0	\$0	\$0
	Ferry Boat Program	\$0	\$0	\$0
	Grand Total + Non-Formula Programs	\$870,827,141	\$205,925,550	\$1,076,752,690



Federal Fiscal Year 20	025		S	TIP: 2025 - 2029 (D)
		Federal Aid Funds	Matching Funds	FFY 2025 (Proposed) (Fed Aid + Match)
Modernization		\$76,381,975	\$15,970,495	\$92,352,470
	ADA Retrofits	\$1,200,000	\$300,000	\$1,500,000
	Intersection Improvements	\$22,500,000	\$2,500,000	\$25,000,000
	Intelligent Transportation Systems	\$8,247,894	\$2,061,974	\$10,309,868
	Roadway Reconstruction	\$39,173,843	\$9,793,461	\$48,967,304
	Safe Routes to School	\$5,260,238	\$1,315,060	\$6,575,298
Expansion		\$28,000,000	\$7,000,000	\$35,000,000
	Bicycle and Pedestrian	\$28,000,000	\$7,000,000	\$35,000,000
	Capacity	\$0	\$0	\$0
	Grand Total Formula Funds	\$824,613,749	\$164,076,271	\$988,690,020
	Difference from Funds Available	\$-6,134,951	\$108,749,995	\$102,615,044
Highway (Non-Core)		\$246,418,913	\$53,157,622	\$299,576,535
Reliability		\$225,256,191	\$47,866,941	\$273,123,132
	Bridge	\$225,256,191	\$47,866,941	\$273,123,132
	Bridge Systematic Maintenance NB	\$48,000,000	\$12,000,000	\$60,000,000
	Bridge On-System NHS NB	\$134,376,548	\$33,594,137	\$167,970,685
	Bridge On-system Non-NHS NB	\$9,091,214	\$2,272,804	\$11,364,018
	Bridge Off-system Local NB	\$33,788,429	\$0	\$33,788,429
	Bridge Off-System State NB	\$0	\$0	\$0
Modernization		\$21,162,722	\$5,290,681	\$26,453,403
	Electric Vehicle Infrastructure	\$21,162,722	\$5,290,681	\$26,453,403
	Ferry Boat Program	\$0	\$0	\$0
	Grand Total + Non-Formula Programs	\$1,071,032,662	\$217,233,893	\$1,288,266,555



Federal Fiscal Year 202	26		S	TIP: 2025 - 2029 (D)
				FFY 2026
		E 1 1411E 1	Matakina Funda	(Proposed)
	Balance Obligation Authority	Federal Aid Funds	Matching Funds	(Fed Aid + Match)
		\$783,849,292		
	Planned Redistribution Request	\$50,000,000		
	Total Non-earmarked Funding Available	\$833,849,292	\$277,949,764	\$1,111,799,056
Planning/Adjustments	s/Pass-throughs	\$213,303,413	\$19,045,978	\$232,349,392
GANS Repayment		\$133,620,000	\$0	\$133,620,000
Award Adjustments, Ch	nange Orders, etc.	\$22,225,500	\$5,274,500	\$27,500,000
Metropolitan Planning		\$11,552,321	\$2,888,080	\$14,440,401
State Planning & Resea	arch	\$22,853,908	\$5,713,477	\$28,567,385
Recreational Trails		\$1,186,729	\$296,682	\$1,483,411
Railroad Grade Crossin	gs	\$0	\$0	\$0
SRTS Education		\$1,951,346	\$487,837	\$2,439,183
Transit Grant Program		\$0	\$0	\$0
Flex to FTA		\$0	\$0	\$0
Railroad Crossings		\$2,371,999	\$0	\$2,371,999
Carbon Reduction		\$17,541,610	\$4,385,403	\$21,927,013
Regional Priorities				
Regional Share (%)	MPO	\$233,268,128	\$58,317,032	\$291,585,160
	Berkshire Region	\$8,303,412	\$2,075,853	\$10,379,265
	Boston Region	\$100,228,550	\$25,057,137	\$125,285,687
	Cape Cod	\$10,695,577	\$2,673,894	\$13,369,471
	Central Mass	\$20,271,234	\$5,067,808	\$25,339,042
	Franklin Region	\$5,924,311	\$1,481,078	\$7,405,388
	Martha's Vineyard	\$723,131	\$180,783	\$903,914
	Merrimack Valley	\$10,332,845	\$2,583,211	\$12,916,056
	Montachusett	\$10,402,825	\$2,600,706	\$13,003,532
0.2200	Nantucket	\$513,190	\$128,297	\$641,487
	Northern Middlesex	\$9,119,851	\$2,279,963	\$11,399,813
4.5595	Old Colony	\$10,635,860	\$2,658,965	\$13,294,825
10.8100	Pioneer Valley	\$25,216,285	\$6,304,071	\$31,520,356
8.9601	Southeastern Mass	\$20,901,058	\$5,225,264	\$26,126,322
Highway		\$387,277,751	\$86,163,395	\$473,441,146
<u>Reliability</u>		\$273,742,089	\$60,904,479	\$334,646,568
	Interstate Pavement	\$38,473,514	\$4,274,835	\$42,748,349
	Non-Interstate Pavement	\$52,000,000	\$13,000,000	\$65,000,000
	Roadway Improvements	\$2,400,000	\$600,000	\$3,000,000
	Safety Improvements	\$21,750,000	\$3,250,000	\$25,000,000
	Highway Resiliency Improvement Program	\$12,000,000	\$3,000,000	\$15,000,000
	Bridge	\$147,118,575	\$36,779,644	\$183,898,219
	Bridge Inspections	\$14,320,000	\$3,580,000	\$17,900,000
	Bridge Systematic Maintenance	\$0	\$0	\$0
	Bridge On-system NHS	\$94,856,125	\$23,714,031	\$118,570,156
	Bridge On-system Non-NHS	\$0	\$0	\$0
	Bridge Off-system	\$37,942,450	\$9,485,613	\$47,428,063



Federal Fiscal Year 20	026		S	TIP: 2025 - 2029 (D)
		Federal Aid Funds	Matching Funds	FFY 2026 (Proposed) (Fed Aid + Match)
<u>Modernization</u>		\$85,535,662	\$18,258,916	\$103,794,578
	ADA Retrofits	\$2,000,000	\$500,000	\$2,500,000
	Intersection Improvements	\$22,500,000	\$2,500,000	\$25,000,000
	Intelligent Transportation Systems	\$8,247,894	\$2,061,974	\$10,309,868
	Roadway Reconstruction	\$41,380,332	\$10,345,083	\$51,725,415
	Safe Routes to School	\$11,407,436	\$2,851,859	\$14,259,295
Expansion		\$28,000,000	\$7,000,000	\$35,000,000
	Bicycle and Pedestrian	\$28,000,000	\$7,000,000	\$35,000,000
	Capacity	\$0	\$0	\$0
	Grand Total Formula Funds	\$833,849,292	\$163,526,405	\$997,375,698
	Difference from Funds Available	\$0	\$114,423,359	\$114,423,358
Highway (Non-Core)		\$246,418,913	\$53,157,621	\$299,576,534
Reliability		\$225,256,191	\$47,866,940	\$273,123,131
	Bridge	\$225,256,191	\$47,866,941	\$273,123,132
	Bridge Systematic Maintenance NB	\$52,000,000	\$13,000,000	\$65,000,000
	Bridge On-System NHS NB	\$132,710,693	\$33,177,673	\$165,888,366
	Bridge On-system Non-NHS NB	\$6,757,069	\$1,689,267	\$8,446,336
	Bridge Off-system Local NB	\$33,788,429	\$0	\$33,788,429
	Bridge Off-System State NB	\$0	\$0	\$0
Modernization		\$21,162,722	\$5,290,681	\$26,453,403
	Electric Vehicle Infrastructure	\$21,162,722	\$5,290,681	\$26,453,403
	Ferry Boat Program	\$0	\$0	\$0
	Grand Total + Non-Formula Programs	\$1,080,268,205	\$216,684,026	\$1,296,952,232



Federal Fiscal Year 2027 STIP: 2025 - 2029 (D					
				FFY 2027	
		Federal Aid Funds	Matching Funds	(Proposed) (Fed Aid + Match)	
	Balance Obligation Authority	\$799,526,278	Matching Funds	(I ed Ald + Match)	
DI	anned Redistribution Request	\$50,000,000			
	·		\$000 475 400	<b>*</b> 400 704 704	
	armarked Funding Available	\$849,526,278	\$283,175,426	\$1,132,701,704	
Planning/Adjustment	s/Pass-tnrougns	\$80,726,588	\$19,306,772	\$100,033,360	
GANS Repayment	oongo Ordoro, ete	\$0	\$0 \$5.274.500	\$0 \$27,500,000	
Award Adjustments, Cl Metropolitan Planning	lange Orders, etc.	\$22,225,500	\$5,274,500		
State Planning & Rese	arah	\$11,783,367 \$23,315,205	\$2,945,842 \$5,828,801	\$14,729,209 \$29,144,006	
Recreational Trails	aicii	\$1,186,729	\$296,682	\$1,483,411	
SRTS Education		\$1,166,729	\$487,837	\$2,439,183	
Transit Grant Program		\$1,951,540	\$0	\$0	
Flex to FTA		\$0	\$0	\$0	
Railroad Crossings		\$2,371,999	\$0	\$2,371,999	
Carbon Reduction		\$17,892,442	\$4,473,111	\$22,365,553	
Regional Priorities		ψ17,032, <del>44</del> 2	ψ+,+75,111	Ψ22,303,333	
Regional Share (%)	MPO	\$288,838,935	\$72,209,734	\$361,048,668	
	Berkshire Region	\$10,281,511	\$2,570,378	\$12,851,888	
	Boston Region	\$124,105,714	\$31,026,428	\$155,132,142	
	Cape Cod	\$13,243,554	\$3,310,888	\$16,554,442	
	Central Mass	\$25,100,392	\$6,275,098	\$31,375,490	
	Franklin Region	\$7,335,642	\$1,833,911	\$9,169,553	
	Martha's Vineyard	\$895,401	\$223,850	\$1,119,251	
4.4296	Merrimack Valley	\$12,794,409	\$3,198,602	\$15,993,012	
4.4596	Montachusett	\$12,881,061	\$3,220,265	\$16,101,326	
0.2200	Nantucket	\$635,446	\$158,861	\$794,307	
3.9096	Northern Middlesex	\$11,292,447	\$2,823,112	\$14,115,559	
4.5595	Old Colony	\$13,169,611	\$3,292,403	\$16,462,014	
10.8100	Pioneer Valley	\$31,223,489	\$7,805,872	\$39,029,361	
8.9601	Southeastern Mass	\$25,880,257	\$6,470,064	\$32,350,322	
Highway		\$479,960,755	\$108,896,647	\$588,857,402	
Reliability		\$342,010,686	\$77,534,129	\$419,544,815	
	Interstate Pavement	\$38,473,514	\$4,274,835	\$42,748,349	
	Non-Interstate Pavement	\$58,162,826	\$14,540,707	\$72,703,533	
	Roadway Improvements	\$1,600,000	\$400,000	\$2,000,000	
	Safety Improvements	\$26,100,000	\$3,900,000	\$30,000,000	
	Highway Resiliency	\$13,200,000	\$3,300,000	\$16,500,000	
	Bridge	\$204,474,346	\$51,118,587	\$255,592,933	
	Bridge Inspections	\$8,838,012	\$2,209,503	\$11,047,515	
	Bridge Systematic	\$16,000,000	\$4,000,000	\$20,000,000	
	Bridge On-system NHS	\$141,693,884	\$35,423,471	\$177,117,355	
	Bridge On-system Non-NHS	\$0	\$0	\$0	
	Bridge Off-system	\$37,942,450	\$9,485,613	\$47,428,063	



Federal Fiscal Year	r 2027		S	TIP: 2025 - 2029 (D)
				FFY 2027 (Proposed)
		Federal Aid Funds	Matching Funds	(Fed Aid + Match)
<u>Modernization</u>		\$103,550,069	\$22,762,518	\$126,312,587
	ADA Retrofits	\$2,000,000	\$500,000	\$2,500,000
	Intersection Improvements	\$22,500,000	\$2,500,000	\$25,000,000
	Intelligent Transportation	\$8,247,894	\$2,061,974	\$10,309,868
	Roadway Reconstruction	\$58,802,175	\$14,700,544	\$73,502,719
	Safe Routes to School	\$12,000,000	\$3,000,000	\$15,000,000
<b>Expansion</b>		\$34,400,000	\$8,600,000	\$43,000,000
	Bicycle and Pedestrian	\$34,400,000	\$8,600,000	\$43,000,000
	Capacity	\$0	\$0	\$0
	Grand Total Formula Funds	\$849,526,278	\$200,413,153	\$1,049,939,430
D	ifference from Funds Available	\$0	\$82,762,273	\$82,762,274
Highway (Non-Co	re)	\$0	\$0	\$0
Reliability		\$0	\$0	\$0
	Bridge	\$0	\$0	\$0
	Bridge Systematic	\$0	\$0	\$0
	Bridge On-System NHS NB	\$0	\$0	\$0
	Bridge On-system Non-NHS	\$0	\$0	\$0
	Bridge Off-system Local NB	\$0	\$0	\$0
	Bridge Off-System State NB	\$0	\$0	\$0
Modernization	-	\$0	\$0	\$0
	Electric Vehicle	\$0	\$0	\$0
	Ferry Boat Program	\$0	\$0	\$0
Grand <sup>1</sup>	Total + Non-Formula Programs	\$849,526,278	\$200,413,153	\$1,049,939,430



Federal Fiscal Year 202	28		SI	TIP: 2025 - 2029 (D)
				FFY 2028
		Federal Aid Funds	Matching Funds	(Proposed) (Fed Aid + Match)
	Balance Obligation Authority	\$815,516,804	<u> </u>	,
	Planned Redistribution Request	\$50,000,000		
	Total Non-earmarked Funding Available	\$865,516,804	\$288,505,601	\$1,154,022,405
Planning/Adjustments		\$81,786,409	\$19,571,728	\$101,358,136
GANS Repayment		\$0	\$0	\$0
Award Adjustments, Cl	nange Orders, etc.	\$22,225,500	\$5,274,500	\$27,500,000
Metropolitan Planning		\$12,019,035	\$3,004,759	\$15,023,794
State Planning & Research	arch	\$23,781,509	\$5,945,377	\$29,726,886
Recreational Trails		\$1,186,729	\$296,682	\$1,483,411
SRTS Education		\$1,951,346	\$487,837	\$2,439,183
Transit Grant Program		\$0	\$0	\$0
Flex to FTA		\$0	\$0	\$0
Railroad Crossings		\$2,371,999	\$0	\$2,371,999
Carbon Reduction		\$18,250,291	\$4,562,573	\$22,812,864
Regional Priorities				
Regional Share (%)	MPO	\$294,275,713	\$73,568,928	\$367,844,642
3.5596	Berkshire Region	\$10,475,038	\$2,618,760	\$13,093,798
42.9671	Boston Region	\$126,441,740	\$31,610,435	\$158,052,175
4.5851	Cape Cod	\$13,492,836	\$3,373,209	\$16,866,045
8.6901	Central Mass	\$25,572,854	\$6,393,213	\$31,966,067
2.5397	Franklin Region	\$7,473,720	\$1,868,430	\$9,342,150
0.3100	Martha's Vineyard	\$912,255	\$228,064	\$1,140,318
4.4296	Merrimack Valley	\$13,035,237	\$3,258,809	\$16,294,046
4.4596	Montachusett	\$13,123,520	\$3,280,880	\$16,404,400
0.2200	Nantucket	\$647,407	\$161,852	\$809,258
3.9096	Northern Middlesex	\$11,505,003	\$2,876,251	\$14,381,254
4.5595	Old Colony	\$13,417,501	\$3,354,375	\$16,771,876
10.8100	Pioneer Valley	\$31,811,205	\$7,952,801	\$39,764,006
8.9601	Southeastern Mass	\$26,367,398	\$6,591,850	\$32,959,248
Highway		\$507,704,973	\$115,832,702	\$623,537,675
Reliability		\$364,917,461	\$83,260,823	\$448,178,284
	Interstate Pavement	\$38,473,514	\$4,274,835	\$42,748,349
	Non-Interstate Pavement	\$58,162,826	\$14,540,707	\$72,703,533
	Roadway Improvements	\$1,600,000	\$400,000	\$2,000,000
	Safety Improvements	\$26,100,000	\$3,900,000	\$30,000,000
	Highway Resiliency Improvement Program	\$14,400,000	\$3,600,000	\$18,000,000
	Bridge	\$226,181,121	\$56,545,280	\$282,726,401
	Bridge Inspections	\$14,320,000	\$3,580,000	\$17,900,000
	Bridge Systematic Maintenance	\$16,000,000	\$4,000,000	\$20,000,000
	Bridge On-system NHS	\$157,918,671	\$39,479,668	\$197,398,339
	Bridge On-system Non-NHS	\$0	\$0	\$0
	Bridge Off-system	\$37,942,450	\$9,485,613	\$47,428,063



Federal Fiscal Year 2	2028		S	TIP: 2025 - 2029 (D)
		Fodorol Aid Fundo	Matching Funds	FFY 2028 (Proposed) (Fed Aid + Match)
Modernization		Federal Aid Funds \$102,787,512	Matching Funds \$22,571,879	\$125,359,391
Modernization	ADA Retrofits	\$2,000,000	\$500,000	\$2,500,000
	Intersection Improvements	\$22,500,000	\$2,500,000	\$25,000,000
	Intelligent Transportation Systems	\$8,247,894	\$2,061,974	\$10,309,868
	. ,			
	Roadway Reconstruction	\$58,039,618	\$14,509,905	\$72,549,523
	Safe Routes to School	\$12,000,000	\$3,000,000	\$15,000,000
<u>Expansion</u>		\$40,000,000	\$10,000,000	\$50,000,000
	Bicycle and Pedestrian	\$40,000,000	\$10,000,000	\$50,000,000
	Capacity	\$0	\$0	\$0
	Grand Total Formula Funds	\$883,767,095	\$208,973,358	\$1,092,740,453
	Difference from Funds Available	\$-18,250,291	\$79,532,243	\$61,281,952
Highway (Non-Core	e)	\$0	\$0	\$0
Reliability		\$0	\$0	\$0
	Bridge	\$0	\$0	\$0
	Bridge Systematic Maintenance NB	\$0	\$0	\$0
	Bridge On-System NHS NB	\$0	\$0	\$0
	Bridge On-system Non-NHS NB	\$0	\$0	\$0
	Bridge Off-system Local NB	\$0	\$0	\$0
	Bridge Off-System State NB	\$0	\$0	\$0
Modernization	3 ,	\$0	\$0	\$0
	Electric Vehicle Infrastructure	\$0	\$0	\$0
	Ferry Boat Program	\$0	\$0	\$0
	Grand Total + Non-Formula Programs	\$883,767,095	\$208,973,358	\$1,092,740,453



Federal Fiscal Year 202	29		S	TIP: 2025 - 2029 (D)
				FFY 2029
		Federal Aid Funds	Matching Funds	(Proposed) (Fed Aid + Match)
	Balance Obligation Authority	\$831,827,140	<u> </u>	( ) )
	Planned Redistribution Request	\$50,000,000		
	Total Non-earmarked Funding Available	\$881,827,140	\$293,942,380	\$1,175,769,520
Planning/Adjustments	-	\$71,867,426	\$17,091,982	\$88,959,408
GANS Repayment	•	\$0	\$0	\$0
Award Adjustments, Ch	nange Orders, etc.	\$22,225,500	\$5,274,500	\$27,500,000
Metropolitan Planning		\$1,259,416	\$314,854	\$1,574,270
State Planning & Research	arch	\$24,257,139	\$6,064,285	\$30,321,424
Recreational Trails		\$1,186,729	\$296,682	\$1,483,411
SRTS Education		\$1,951,346	\$487,837	\$2,439,183
Transit Grant Program		\$0	\$0	\$0
Flex to FTA		\$0	\$0	\$0
Railroad Crossings		\$2,371,999	\$0	\$2,371,999
Carbon Reduction		\$18,615,297	\$4,653,824	\$23,269,121
Regional Priorities				
Regional Share (%)	MPO	\$299,821,228	\$74,955,307	\$374,776,534
3.5596	Berkshire Region	\$10,672,436	\$2,668,109	\$13,340,546
42.9671	Boston Region	\$128,824,487	\$32,206,122	\$161,030,608
4.5851	Cape Cod	\$13,747,103	\$3,436,776	\$17,183,879
8.6901	Central Mass	\$26,054,764	\$6,513,691	\$32,568,456
2.5397	Franklin Region	\$7,614,560	\$1,903,640	\$9,518,200
0.3100	Martha's Vineyard	\$929,446	\$232,361	\$1,161,807
4.4296	Merrimack Valley	\$13,280,881	\$3,320,220	\$16,601,101
4.4596	Montachusett	\$13,370,827	\$3,342,707	\$16,713,534
0.2200	Nantucket	\$659,607	\$164,902	\$824,508
3.9096	Northern Middlesex	\$11,721,811	\$2,930,453	\$14,652,263
4.5595	Old Colony	\$13,670,349	\$3,417,587	\$17,087,936
10.8100	Pioneer Valley	\$32,410,675	\$8,102,669	\$40,513,343
8.9601	Southeastern Mass	\$26,864,282	\$6,716,070	\$33,580,352
Highway		\$499,138,487	\$113,878,261	\$613,016,748
Reliability		\$358,760,223	\$81,855,965	\$440,616,188
	Interstate Pavement	\$37,824,352	\$4,202,706	\$42,027,058
	Non-Interstate Pavement	\$57,181,447	\$14,295,362	\$71,476,809
	Roadway Improvements	\$1,573,003	\$393,251	\$1,966,254
	Safety Improvements	\$25,659,616	\$3,834,195	\$29,493,811
	Highway Resiliency Improvement Program	\$14,157,029	\$3,539,257	\$17,696,286
	Bridge	\$222,364,776	\$55,591,194	\$277,955,970
	Bridge Inspections	\$14,078,379	\$3,519,595	\$17,597,974
	Bridge Systematic Maintenance	\$15,730,033	\$3,932,508	\$19,662,541
	Bridge On-system NHS	\$155,254,115	\$38,813,529	\$194,067,644
	Bridge On-system Non-NHS	\$0	\$0	\$0
	Bridge Off-system	\$37,302,249	\$9,325,562	\$46,627,811

### Appendix G - FFY2025-2029 SUPPLEMENTAL PROJECT LIST

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#### Community Initiated Projects Supplemental List

MassDOT Project ID	MassDOT Project Description	FFY2025 Cost	FFY2026 (Cost with 4% Inflation)	FFY2027 (Cost with 8% Inflation)	FFY2028 (Cost with 12% Inflation)	FFY2029 (Cost with 16% Inflation)	Evaluation Criteria Score / Design Status
612979	SWANSEA- CORRIDOR IMPROVEMENTS ON ROUTE 118, FROM MILFORD ROAD TO WOOD STREET	\$9,245,861	\$9,615,695	\$9,985,530	\$10,355,364	\$10,725,199	53 / Pre 25%
612773	RAYNHAM- INTERSECTION IMPROVEMENTS AT NORTH MAIN STREET (ROUTE 104), PLEASANT STREET, SOUTH MAIN STREET (ROUTE 104) AND ORCHARD STREET	\$4,074,705	\$4,237,693	\$4,400,681	\$4,563,670	\$4,726,658	36 / Pre 25% Design
607820	DARTMOUTH- RECONSTRUCTION & RELATED WORK OF FAUNCE CORNER ROAD, FROM OLD FALL RIVER ROAD SOUTHERLY TO THE MASSDOT OWNED RAILROAD CROSSING	\$7,311,930	\$7,604,407	\$7,896,884	\$8,189,362	\$8,481,839	35 / Pre 25% Design
613647	TAUNTON- INTERSECTION IMPROVEMENTS AT WINTER STREET AND SCHOOL STREET	\$3,073,900	\$3,196,856	\$3,319,812	\$3,442,768	\$3,565,724	/ Pre 25% Design
613257	TAUNTON- INTERSECTION IMPROVEMENTS AT WINTHROP STREET (ROUTE 44) AND HIGHLAND STREET	\$2,458,900	\$2,557,256	\$2,655,612	\$2,753,968	\$2,852,324	/ Pre 25% Design

#### MassDOT Initiated Projects Supplemental List

MassDOT Project ID	MassDOT Project Description	FFY2025 Cost	FFY2026 (Cost with 4% Inflation)	FFY2027 (Cost with 8% Inflation)	FFY2028 (Cost with 12% Inflation)	FFY2029 (Cost with 16% Inflation)	Evaluation Criteria Score (If Available) / Design Status
612611	ACUSHNET- RECONSTRUCTION OF SOUTH MAIN STREET, FROM MAIN STREET TO ALDEN ROAD	\$13,437,675	\$13,975,182	\$14,512,689	\$15,050,196	\$15,587,703	Pre 25% Design
612774	ATTLEBORO- INTERCHANGE IMPROVEMENTS AT I-95 AND ROUTE 123	\$11,902,600	\$12,378,704	\$12,854,808	\$13,330,912	\$13,807,016	Pre 25% Design
612524	DARTMOUTH- CORRIDOR IMPROVEMENTS ON ROUTE 6, HATHAWAY ROAD TO THE NEW BEDFORD TOWN LINE	\$14,630,750	\$15,215,980	\$15,801,210	\$16,386,440	\$16,971,670	Pre 25% Design
612229	MARION- IMPROVEMENTS ON ROUTE 6, FROM CONVERSE ROAD TO POINT ROAD	\$14,930,750	\$15,527,980	\$16,125,210	\$16,722,440	\$17,319,670	Pre 25% Design
610827	NEW BEDFORD- CORRIDOR IMPROVEMENTS ON ROUTE 18 BETWEEN ROUTE 6 AND ROUTE I-195	\$14,000,008	\$14,560,009	\$15,120,009	\$15,680,009	\$16,240,010	Pre 25% Design
610807	PLAINVILLE- CORRIDOR IMPROVEMENTS ON ROUTE 1, FROM ROUTE 106 TO ROUTE 152	\$10,888,500	\$11,324,040	\$11,759,580	\$12,195,120	\$12,630,660	Pre 25% Design
607713	SEEKONK - RESURFACING & RELATED WORK ON ROUTE 6	\$5,750,000	\$5,980,000	\$6,210,000	\$6,440,000	\$6,670,000	Pre 25% Design

#### MassDOT Initiated Projects Supplemental List

MassDOT Project ID	MassDOT Project Description	FFY2025 Cost	FFY2026 (Cost with 4% Inflation)	FFY2027 (Cost with 8% Inflation)	FFY2028 (Cost with 12% Inflation)	FFY2029 (Cost with 16% Inflation)	Evaluation Criteria Score (If Available) / Design Status
609442	SEEKONK- INTERSECTION IMPROVEMENTS AND RESURFACING ON ROUTE 44 (TAUNTON AVENUE) FROM RI LINE TO PECK STREET INCLUDING ROUTE 114A/FALL RIVER AND ARCADE AVE INTERSECTIONS	\$14,228,100	\$14,797,224	\$15,366,348	\$15,935,472	\$16,504,596	63 / Pre 25% Design
610925	SEEKONK- ROADWAY RESURFACING & SIDEWALK INSTALLATION ON MINK STREET (ROUTE 114A)	\$1,544,650	\$1,606,436	\$1,668,222	\$1,730,008	\$1,791,794	Pre 25% Design
613083	TAUNTON- DRIVE INSTALLATION AND TRAFFIC SIGNAL UPDGRADES AT ROUTE 140 (COUNTY STREET) AND MOZZONE BOULEVARD	\$2,155,000	\$2,241,200	\$2,327,400	\$2,413,600	\$2,499,800	Pre 25% Design
612267	WAREHAM- IMPROVEMENTS ON ROUTE 6, BRIARWOOD DRIVE TO CROMESETT ROAD	\$7,465,375	\$7,763,990	\$8,062,605	\$8,361,220	\$8,659,835	48 / Pre 25% Design
610799	WESTPORT- CORRIDOR IMPROVEMENTS ON ROUTE 6	\$14,980,001	\$15,579,201	\$16,178,401	\$16,777,601	\$17,376,801	Pre 25% Design

# **Appendix H - FFY2023 OBLIGATED PROJECTS**

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# Annual Listing of Federally Funded Obligated Projects for Federal Fiscal Year 2023

#### December 2023

In accordance with 23 CFR § 450.334, Southeastern Regional Planning & Economic Development District (SRPEDD) is making the Federal Fiscal Year (FFY) 2023 annual listing of obligated projects available for public review.

Metropolitan Planning Organizations (MPOs) are required to publish an annual listing of projects which funds have been obligated in the preceding year as a record of project delivery and progress report for public information and disclosure.

Obligation is defined as the Federal government's legal commitment to pay the Federal share of a project's cost. An obligated project is one that has been authorized by the federal agency and funds have been obligated. Projects for which funds have been obligated are not necessarily initiated or completed in the program year, and the amount of the obligation will not necessarily equal the total cost of the project.

Prepared by Southeastern Regional Planning & Economic Development District (SRPEDD)

Prepared in cooperation with The Massachusetts Department of Transportation (MassDOT), Greater Attleboro Taunton Regional Transit Authority (GATRA), and Southeastern Regional Transit Authority (SRTA)

FFY 2023 ANNUAL	LISTING OF OBLIGATE	D PROJECTS PER 2:	3 CFR 450.334
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MassDOT Project ID	MassDOT Project Description ▼	Advertis. / Obligation Date	FFY 2023 Programmed Federal Fund	FFY 2023 Obligated Federal Fund	Remaining Advance Construction Fund
SOUTHE	ASTERN MASS				
603796	MANSFIELD- BRIDGE REPLACEMENT, M-03-003 & M-03-045, BALCOM STREET OVER THE WADING RIVER	19-Aug-23	\$3,461,025.60	\$3,470,935.38	\$0.00
608049	FALL RIVER- CORRIDOR IMPROVEMENTS ON ROUTE 79/DAVOL STREET	01-Jun-23	\$1,497,483.00	\$1,497,483.00	\$0.00
608049	FALL RIVER- CORRIDOR IMPROVEMENTS ON ROUTE 79/DAVOL STREET	15-Sep-23	\$54,796,100.00	\$38,927,591.72	\$0.00
608230	REHOBOTH- INTERSECTION IMPROVEMENTS & RELATED WORK AT WINTHROP STREET (ROUTE 44) AND ANAWAN STREET (ROUTE 118)	05-Nov-22	\$3,121,337.60	\$3,399,978.00	\$0.00
608535	NEW BEDFORD- CORRIDOR IMPROVEMENTS AND RELATED WORK ON COUNTY STREET, FROM NELSON STREET TO UNION STREET	09-Sep-23	\$10,343,240.80	\$10,314,514.31	\$1,131,264.80
609063	ATTLEBORO- NORTH ATTLEBORUGH- GUIDE AND TRAFFIC SIGN REPLACEMENT ON INTERSTATE 295	18-Feb-23	\$327,006.00	\$713,382.75	\$0.00
609165	ATTLEBORO- BRIDGE WIDENING, A-16-052, AND BRIDGE REMOVAL, A-16-062, I- 295 RAMP OVER TEN MILE RIVER	26-Aug-23	\$5,346,488.00	\$5,385,033.30	\$0.00
609433	ATTLEBORO- NORTH ATTLEBOROUGH- MEDIAN CABLE BARRIER INSTALLATION ON I-95	02-Sep-23	\$1,622,574.00	\$1,695,426.03	\$0.00
610801	SOMERSET- STORMWATER IMPROVEMENTS ALONG ROUTE I-195 FOR MOUNT HOPE BAY	29-Oct-22	\$540,629.60	\$739,268.65	\$0.00
S12691	SRTA - Purchase (6) Hybrid Electric 35' Buses	31-Jan-23	\$3,980,000.00	\$3,980,000.00	\$0.00
S12692	GATRA - Buy Replacement 35-FT Buses (2)	31-Jan-23	\$1,520,000.00	\$1,520,000.00	\$0.00
S12746	New Airport Express Bus Service from the Mansfield MBTA Station to Logan Airport	05-Dec-22	\$2,547,800.00	\$2,547,800.00	\$0.00
	SOUTHEASTERN MASS T	OTAL:	\$89,103,684.60	\$74,191,413.14	\$1,131,264.80

### FFY 2023 ANNUAL LISTING OF OBLIGATED PROJECTS PER 23 CFR 450.334

MassDOT Project ID	MassDOT Project Description ▼	Advertis. / Obligation Date	FFY 2023 Programmed Federal Fund	FFY 2023 Obligated Federal Fund	Remaining Advance Construction Fund
STATEW	IDE				
609023	HATFIELD- WHATELY- DEERFIELD- GREENFIELD- BERNARDSTON- BRIDGE PRESERVATION ALONG I-91	29-Apr-23	\$13,675,243.20	\$13,672,881.20	\$0.00
609037	REHOBOTH- SOMERSET- SWANSEA- SYSTEMATIC BRIDGE PRESERVATION AT 10 BRIDGES ALONG THE I-195 CORRIDOR	10-Dec-22	\$7,599,200.00	\$7,802,528.00	\$0.00
609064	WAREHAM TO BOURNE- GUIDE AND TRAFFIC SIGN REPLACEMENT ON ROUTE 25	28-Jan-23	\$741,269.70	\$1,143,084.74	\$0.00
609177	DISTRICT 4- ADA RETROFITS AT VARIOUS LOCATIONS	19-Nov-22	\$470,835.20	\$482,489.68	\$0.00
609178	DISTRICT 6- ADA RETROFITS AT VARIOUS LOCATIONS	28-Jan-23	\$867,914.40	\$842,298.80	\$0.00
609385	HOLYOKE- SOUTHAMPTON- TEMPLETON- WALES- WARE- WEST BROOKFIELD- WESTFIELD- WINCHENDON- ADA RETROFITS	12-Aug-23	\$941,316.80	\$941,316.48	\$0.00
610704	BURLINGTON- BILLERICA- RESURFACING AND RELATED WORK ON ROUTE 3A	02-Sep-23	\$696,648.00	\$903,754.64	\$0.00
610704	BURLINGTON- BILLERICA- RESURFACING AND RELATED WORK ON ROUTE 3A	02-Sep-23	\$5,161,305.70	\$5,202,776.12	\$0.00
610794	STATEWIDE- SYSTEMIC COUNTERMEASURES FOR SHSP IMPLEMENTATION (PEDESTRIAN AND BICYCLE SAFETY)	14-Jan-23	\$2,113,218.00	\$2,113,218.00	\$0.00
610806	DISTRICT 6- BOSTON INNER HARBOR STORMWATER IMPROVEMENTS	25-Mar-23	\$576,712.00	\$898,054.32	\$0.00
612047	CHELMSFORD- LOWELL- LAWRENCE- BRIDGE PRESERVATION ALONG I-495	22-Jul-23	\$6,779,420.00	\$6,779,420.04	\$0.00
S12663	ABP GANS (FFY 2023)	25-May-23	\$89,510,000.00	\$89,510,000.00	\$0.00
S12668	Metropolitan Planning (FFY 2024 UPWPs) - PL & SPR	21-Sep-23	\$14,630,348.00	\$15,787,252.45	\$0.00
S12673	Railroad Grade Crossings (FFY 2023)	12-Jul-23	\$2,371,999.00	\$4,499,985.00	\$0.00
S12676	RECREATIONAL TRAILS PROGRAM (FFY 2023)	22-Sep-23	\$1,194,736.00	\$1,304,748.00	\$0.00

FFY 2023 ANNUAL LISTING OF OBLIGATED PROJECTS PER 2	23 CFR 450.334
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MassDOT Project ID	MassDOT Project Description ▼	Advertis. / Obligation Date	FFY 2023 Programmed Federal Fund	FFY 2023 Obligated Federal Fund	Remaining Advance Construction Fund
S12681	SRTS EDUCATION (FFY 2023)	25-Apr-23	\$1,943,339.20	\$1,943,339.20	\$0.00
S12708	SPR Work Program (FFY 2024)	22-Sep-23	\$18,698,116.80	\$24,152,002.09	\$0.00
S12713	FFY 2023 SPR Pooled Fund Transfer Projects	13-Feb-23	\$252,660.40	\$364,000.00	\$0.00
S12713	FFY 2023 SPR Pooled Fund Transfer Projects	31-Mar-23	\$717,664.40	\$843,538.00	\$0.00
S12713	FFY 2023 SPR Pooled Fund Transfer Projects	07-Apr-23	\$125,881.60	\$157,352.00	\$0.00
S12747	Freight Plan Flex to FRA	20-Jan-23	\$4,480,000.00	\$4,480,000.00	\$0.00
S12750	School Zone Speed Feedback Signage at Various Locations	20-Jun-23	\$2,925,000.00	\$2,340,000.00	\$0.00
S12753	Technical Support for Intelligent Transportation Systems (ITS)	23-Aug-23	\$3,600,000.00	\$1,000,000.00	\$0.00
S12814	Signage for Municipalities to Comply with an Act to Reduce Fatalities on 4 foot Passing Distance around Bicyclists	20-Jun-23	\$990,000.00	\$990,000.00	\$0.00
	STATEWIDE 1	OTAL:	\$181,062,828.40	\$188,154,038.76	\$0.00

\$1,044,010,439.20 \$1,051,998,452.11 \$168,963,984.61

Transit Agency	Project #	FTA Line Item	MassDOT Project Description	Obligation Date	Prog	FY2023 grammed eral Funds	rogrammed tate Funds	Local Funds	7	Total Cost	Grant #		bligated Amount
Greater Attleboro Taunton Regional Transit Authority	GATRA011425	11.42.10	Acquire Mobile Fare Collection Equipment	9/13/2023	\$	340,000	\$ 85,000		\$	425,000	MA-2023-039-00	\$	340,000.00
Greater Attleboro Taunton Regional Transit Authority	GATRA011426	11.12.04	Buy Replacement <30 Ft Buses	9/13/2023	\$	400,000	\$ 100,000		\$	500,000	MA-2023-039-00	\$	400,000.00
Greater Attleboro Taunton Regional Transit Authority	RTD0010647	11.7A.00	Preventative Maintenance	9/13/2023	\$	4,080,000	\$ 1,020,000		\$	5,100,000	MA-2023-039-00	\$ 4	4,080,000.00
Greater Attleboro Taunton Regional Transit Authority	RTD0010648	30.09.01	Fixed Route Operating Assistance	9/13/2023	\$	600,000	\$ 600,000		\$	1,200,000	MA-2023-039-00	\$	600,000.00
Greater Attleboro Taunton Regional Transit Authority	RTD0010649	30.09.01	Non Fixed Route ADA Paratransit Operating	9/13/2023	\$	1,200,000	\$ 300,000		\$	1,500,000	MA-2023-039-00	\$	1,200,000.00
Greater Attleboro Taunton Regional Transit Authority	RTD0010670	11.42.20	Miscellaneous Support Equipment	9/13/2023	\$	200,800	\$ 50,200		\$	251,000	MA-2023-039-00	\$	200,800.00
Greater Attleboro Taunton Regional Transit Authority	T00243	11.44.01	Renovations to the Taunton Terminal Building	9/13/2023	\$	128,000		\$ 32,000	\$	160,000	MA-2023-039-00	\$	128,000.00
Greater Attleboro Taunton Regional Transit Authority	T00244	11.44.02	Rehab/Renovate Facilities	9/13/2023	\$	150,202	\$ 39,000		\$	189,202	MA-2023-039-00	\$	150,202.00
Southeastern Regional Transit Authority	RTD0011181	11.12.02	BUY REPLACEMENT 35-FT BUS (6) - FHWA Flex Funds	6/13/2023	\$	3,980,000	\$ 995,002		\$	4,975,002	5002-2023-018	\$ :	3,980,000.00
Southeastern Regional Transit Authority	SRTA011576	30.09.01	OPERATING ASSISTANCE	8/30/2023	\$	11,773,382	\$ 11,773,382		\$	23,546,764	5002-2023-034	\$ 1	1,773,382.00

## Appendix I - FFY2024-2028 MassDOT Operation & Maintenance Expenditures

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	Statewic		ce Expenditures as of March 2024 plus Expenditures within MPO boun	ndaries		
Program Group/Sub Group	Est SI	Y 2024 Spending	Est SFY 2025 Spending	Est SFY 2026 Spending	Est SFY 2027 Spending	Est SFY 2028 Spending
Part 1: Non-Federal Aid						
Section I - Non Federal Aid Maintenance Projects - State Bondfunds						
01 - ADA Retrofits						
Sidewalk Construction and Repairs	\$	2,527,973 \$	1,154,109 \$	-   9	-	\$ -
02 - Bicycles and pedestrians program						
Bikeway/Bike Path Construction	\$	- \$	- \$	- 5	-	\$ -
03 - Bridge						
Bridge Maintenance	\$	38,823,388 \$		14,961,883		\$ -
Bridge Maintenance - Deck Repairs	\$	10,003,534 \$		7,440,018		\$ -
Bridge Maintenance - Joints	\$	1,622,979 \$		1,573,739		\$ -
Bridge Preservation Bridge Replacement	\$	12,420,609 \$		5,129,556		
Drawbridge Maintenance	\$	- \$ 8,369,008 \$		1,796,261 \$ 2,625,000 \$	·	\$ - \$ -
Painting - Structural	\$	839,566 \$		1,260,216		\$ -
Structures Maintenance	\$	(43,962) \$		1,200,216		\$ -
04 - Capacity	Ψ	(43,302)	- ψ	-	-	
U4 - Capacity Highway Relocation	\$	- \$	- \$	- [	-	\$ -
Hwy Reconstr - Added Capacity	\$	- \$				\$ -
Hwy Reconstr - Major Widening	\$	- \$		- !		\$ -
05 - Facilities		•				·
Vertical Construction (Ch 149)	\$	17,976,879 \$	4,651,566 \$	1,609,386	206,609	\$ -
07 - Intersection Improvements		.,,	.,	.,222,300		
Traffic Signals	\$	3,682,661 \$	2,380,658 \$	2,014,210	102,122	\$ -
08 - Interstate Pavement						
Resurfacing Interstate	\$	- \$	- \$	- \$	-	\$ -
09 - Intelligent Transportation Systems Program						
Intelligent Transportation System	\$	- \$	- \$	- \$	-	\$ -
10 - Non-interstate DOT Pavement Program						
Milling and Cold Planing	\$	5,369,210 \$	- \$	- \$	-	\$ -
Resurfacing	\$	26,463,372 \$	15,822,396 \$	7,243,191	-	\$ -
Resurfacing DOT Owned Non-Interstate	\$	10,246,699 \$	2,669,150 \$	4,321,796	1,786,791	\$ -
11 - Roadway Improvements						
Asbestos Removal	\$	- \$				· ·
Catch Basin Cleaning	\$	2,639,496 \$		241,154		\$ -
Contract Highway Maintenance	\$	14,260,788 \$		7,827,224		
Crack Sealing	\$	1,120,385 \$		845,600	. ,	\$ -
Culvert Maintenance	\$	- \$		- 5		\$ -
Culvert Reconstruction/Rehab	\$	- \$	The state of the s	- 5		\$ -
Drainage Overland Paris A Francisco	\$	9,006,753 \$ 8,074,789 \$		2,223,511 \$ 3,198,449 \$		\$ - \$ -
Guard Rail & Fencing Highway Sweeping	\$	1,285,981 \$		283,520	· · · · · · · · · · · · · · · · · · ·	\$ - \$ -
_ = -:	\$	661,954 \$		· ·		*
Landscaping Mowing and Spraying	\$	3,921,935 \$		844,696 \$ 1,258,591 \$		\$ - \$ -
Sewer and Water	\$	357,394 \$		1,230,391		\$ -
Tree Trimming	\$	4,155,926 \$		2,775,495		
12 - Roadway Reconstruction	, , , , , , , , , , , , , , , , , , ,	Ψ,100,020 ψ	4,200,037 ψ	2,110,400	. 572,070	* ·
Hwy Reconstr - Restr and Rehab	\$	3,999,753 \$	50,053 \$	30,590	-	\$ -
13 - Safety Improvements		σ,σσσ, σσ	υσ,υσο ψ	33,330		
Electrical	\$	- \$	-  \$	-   {	-	\$ -
Impact Attenuators	\$	1,243,385 \$		579,195		\$ -
Lighting	\$	4,327,624 \$		1,974,433		•
Pavement Marking	\$	5,034,163 \$		1,164,804	·	\$ -
Safety Improvements	\$	- \$				
Sign Installation/Upgrading	\$	1,904,647 \$				
Structural Signing	\$	467,090 \$	98,000 \$	- 5	-	\$ -
Section   Total:	\$	200,763,979 \$	136,194,787 \$	73,756,305	7,665,114	\$
Section II - Non Federal Aid Highway Operations - State Operating Budget Funding						
Snow and Ice Operations & Materials						
	\$	75,000,000 \$	95,000,000 \$	95,000,000	95,000,000	\$ 95,000,000
District Maintenance Payroll						
Mowing, Litter Mgmt, Sight Distance Clearing, Etc.	\$	36,200,000 \$				
Section II Total:	\$	111,200,000 \$	132,290,000 \$	133,410,000	134,570,000	\$ 135,760,000
Grand Total NFA:	\$	311,963,979 \$	268,484,787 \$	207,166,305	142,235,114	\$ 135,760,000



		Operating and Maintenance Expend			
		and District Contracts plus Exper			
Program Group/Sub Group	Est SFY	2024 Spending Est SF	Y 2025 Spending Est SFY 202	6 Spending Est SFY 2027 Spen	ding Est SFY 2028 Spending
Part 2: Federal Aid					
Section I - Federal Aid Maintenance Projects					
01 - ADA Retrofits					
Sidewalk Construction and Repairs	\$	- \$	- \$	- \$	- \$
02 - Bicycles and pedestrians program					
Bikeway/Bike Path Construction	\$	- \$	- \$	- \$	- \$
03 - Bridge					
Bridge Maintenance	\$	- \$	- \$	- \$	- \$
Bridge Maintenance - Deck Repairs	\$	- \$	- \$	- \$	- \$
Bridge Maintenance - Joints	\$	- \$	- \$	- \$	- \$
Bridge Preservation	\$	1,603,769 \$	820,406 \$	- \$	- \$
Bridge Reconstruction/Rehab	\$	- \$	- \$	- \$	- \$
Drawbridge Maintenance	\$	- \$	- \$	- \$	- \$
Painting - Structural	\$	1,205,265 \$	596,970 \$	- \$	- \$
Structures Maintenance	\$	1,086,368 \$	- \$	- \$	- \$
04 - Capacity					
Hwy Reconstr - Added Capacity	\$	- \$	- \$	- \$	- \$
05 - Facilities	, ·	T	, T	*	*
Vertical Construction (Ch 149)	\$	- \$	- \$	- \$	- \$
07 - Intersection Improvements	Ψ	•	<del> </del>	, <del>•</del>	•
Traffic Signals	\$	- \$	- \$	- \$	- \$
08 - Interstate Pavement	Ψ	•	•	•	
Resurfacing Interstate	\$	- \$	- \$	-  \$	- \$ -
09 - Intelligent Transportation Systems Program	Ψ	-   ¥	-   Ψ	-   ψ	-   3
Intelligent Transportation System	\$	- \$	- \$	-   \$	- \$ -
10 - Non-interstate DOT Pavement Program	Ψ	-   \$	-   \$	- 3	-   \$
Milling and Cold Planing	\$	- \$	-   \$	- \$	- \$ -
Resurfacing	\$	- \$	-   \$ -   \$	-   \$ -   \$	- \$ -
Resurfacing DOT Owned Non-Interstate	\$	- \$	-   \$	-   \$ -   \$	-   \$ -   \$
	\$	-   \$	-   \$	-   \$	-   3
11 - Roadway Improvements	<u></u>		<u></u>	•	· ·
Asbestos Removal	\$	- \$	- \$ - \$	- \$ - \$	- \$ -
Catch Basin Cleaning	\$	- \$	,	*	- \$
Contract Highway Maintenance	\$	- \$	- \$	- \$	- \$
Crack Sealing	\$	- \$	- \$	- \$	- \$
Culvert Maintenance	\$	- \$	- \$	- \$	- \$
Culvert Reconstruction/Rehab	\$	- \$	- \$	- \$	- \$
Drainage	\$	- \$	- \$	- \$	- \$
Guard Rail & Fencing	\$	- \$	- \$	- \$	- \$
Highway Sweeping	\$	- \$	- \$	- \$	- \$
Landscaping	\$	- \$	- \$	- \$	- \$
Mowing and Spraying	\$	- \$	- \$	- \$	- \$
Sewer and Water	\$	- \$	- \$	- \$	- \$
Tree Trimming	\$	-  \$	-   \$	-  \$	-   \$
12 - Roadway Reconstruction					
Hwy Reconstr - Restr and Rehab	\$	- \$	-   \$	-  \$	-   \$
13 - Safety Improvements					
Electrical	\$	- \$	- \$	- \$	- \$
Impact Attenuators	\$	- \$	- \$	- \$	- \$
Lighting	\$	932,873 \$	467,165 \$	- \$	- \$
Pavement Marking	\$	- \$	- \$	- \$	- \$
Safety Improvements	\$	- \$	- \$	- \$	- \$
Sign Installation/Upgrading	\$	- \$	- \$	- \$	- \$
Structural Signing	\$	54,025 \$	-   \$	- \$	-   \$
Section I Total:	\$	4,882,300 \$	1,884,541 \$	- \$	- \$
	1		·		i
Count Total Federal Aids		4 002 000 #	4 004 544		
Grand Total Federal Aid:	\$	4,882,300 \$	1,884,541 \$	- \$	- \$

Operating and Maintenance Expenditures as of March 2024



Operating and Maintenance Expenditures as of March 2024 Statewide and District Contracts								
Program Group/Sub Group	Est SFY 2024 Spending	Est SFY 2025 Spending	Est SFY 2026 Spending	Est SFY 2027 Spending	Est SFY 2028 Spending			
Part 1: Non-Federal Aid	· •			· •	<u> </u>			
Section I - Non Federal Aid Maintenance Projects - State Bondfunds								
01 - ADA Retrofits Sidewalk Construction and Repairs	\$ 2,527,973	\$ 1,154,109	\$ - \$	- \$				
02 - Bicycles and pedestrians program		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		The state of the s				
Bikeway/Bike Path Construction	\$ -	\$ -	\$ - \$	- \$	-			
03 - Bridge								
Bridge Maintenance Bridge Maintenance - Deck Repairs	\$ 36,832,755	II.		927,820 \$	-			
Bridge Maintenance - Deck Repairs  Bridge Maintenance - Joints	\$ 10,003,534 \$ 1,622,979			546,417 \$ - \$	-			
Bridge Preservation	\$ 3,461,504			- S	-			
Bridge Replacement	\$ -	\$ -	\$ - \$	- \$	-			
Drawbridge Maintenance	\$ 8,369,008	\$ 6,317,237	\$ 2,625,000 \$	515,007 \$	-			
Painting - Structural	\$ 741,316			- \$	-			
Structures Maintenance	\$ (43,962	\$ -	\$ - \$	- \$	-			
04 - Capacity Highway Relocation	l e	\$ -	\$ - \$	6				
Hwy Reconstr - Added Capacity	\$ - \$ -	\$ -	\$ - \$ \$ - \$	- \$ - \$	-			
Hwy Reconstr - Major Widening	\$ -	\$ -	\$ - \$	- \$				
05 - Facilities				*				
Vertical Construction (Ch 149)	\$ 8,934,384	\$ 2,709,748	\$ 1,439,204 \$	206,609 \$	-			
07 - Intersection Improvements								
Traffic Signals	\$ 3,682,661	\$ 2,380,658	\$ 2,014,210 \$	102,122 \$	-			
08 - Interstate Pavement Resurfacing Interstate	l e	\$ -	s - s	6				
09 - Intelligent Transportation Systems Program	\$ -	-	- 3	-  \$	-			
Intelligent Transportation Systems Program  Intelligent Transportation System	\$ -	\$ -	\$ - \$	- \$				
10 - Non-interstate DOT Pavement Program								
Milling and Cold Planing	\$ 5,369,210	\$ -	\$ - \$	- \$				
Resurfacing	\$ 26,463,372			- \$	-			
Resurfacing DOT Owned Non-Interstate	\$ 10,246,699	\$ 2,669,150	\$ 4,321,796 \$	1,786,791 \$	-			
11 - Roadway Improvements Asbestos Removal	l e	\$ -		6	<u>.                                      </u>			
Catch Basin Cleaning	\$ 2,639,496		\$ - \$ \$ 241,154 \$	- \$ - \$				
Contract Highway Maintenance	\$ 13,780,927			942,840 \$	-			
Crack Sealing	\$ 1,120,385		\$ 845,600 \$	51,969 \$	-			
Culvert Maintenance	\$ -	\$ -	\$ - \$	- \$	-			
Culvert Reconstruction/Rehab	\$ -	\$ -	\$ - \$	- \$	-			
Drainage	\$ 8,915,161			- \$	-			
Dredging Guard Rail & Fencing	\$ - \$ 8,074,789	\$ - \$ 5,566,800	\$ - \$ \$ 3,198,449 \$	- \$ 246,000 \$	-			
Highway Sweeping	\$ 1,285,981			- \$	-			
Landscaping	\$ 661,954		\$ 844,696 \$	- \$				
Mowing and Spraying	\$ 3,718,863	\$ 1,739,747	\$ 1,258,591 \$	187,826 \$	-			
Sewer and Water	\$ 357,394	II.	\$ - \$	- \$	-			
Tree Trimming	\$ 4,155,926	\$ 4,285,897	\$ 2,775,495 \$	572,870 \$	-			
12 - Roadway Reconstruction	\$ -	\$ -	\$ - \$					
Hwy Reconstr - No Added Capacity Hwy Reconstr - Restr and Rehab	\$ 3,999,753			- \$ - \$	<del>-</del>			
Roadway - Reconstr - Sidewalks and Curbing	\$ 5,999,750	\$ -	\$ - \$	- \$	-			
13 - Safety Improvements	•	•		The state of the s				
Electrical	\$ -	\$ -	\$ - \$	- \$				
Impact Attenuators	\$ 1,243,385			48,696 \$	-			
Lighting	\$ 4,327,624			78,087 \$	-			
Pavement Marking Safety Improvements	\$ 5,034,163			- \$				
Safety Improvements Sign Installation/Upgrading	\$ - \$ 1,673,740	\$ - \$ 749,713		- \$ 65,026 \$	<del>-</del>			
Structural Signing	\$ 467,090			- \$				
Section I Total:	\$ 179,668,063			6,278,079 \$				
Section II - Non Federal Aid Highway Operations - State Operating Budget Funding								
Snow and Ice Operations & Materials	¢ 75,000,000	¢ 05.000.000	\$ 0F 000 ccc \$	05 000 000 6	05 000 000			
District Maintenance Payroll	\$ 75,000,000	\$ 95,000,000	\$ 95,000,000 \$	95,000,000 \$	95,000,000			
Mowing, Litter Mgmt, Sight Distance Clearing, Etc.	\$ 36,200,000	\$ 37,290,000	\$ 38,410,000 \$	39,570,000 \$	40,760,000			
Section II Total:	\$ 111,200,000			134,570,000 \$	135,760,000			
Grand Total NFA:	\$ 290,868,063	\$ 253,635,493	\$ 195,051,119 \$	140,848,079 \$	135,760,000			



Operating and Maintenance Expenditures as of March 2024 Statewide and District Contracts							
Program Group/Sub Group	Est SFY 2024 Spending	Est SFY 2025 Spending	Est SFY 2026 Spending	Est SEV 2027 Sponding	Est SFY 2028 Spending		
Part 2: Federal Aid	Est SF1 2024 Spending	Est SF f 2025 Spending	Est SF1 2026 Spending	Est SFY 2027 Spending	Est SF1 2028 Spending		
Section I - Federal Aid Maintenance Projects							
01 - ADA Retrofits Sidewalk Construction and Repairs	\$ -	<b>.</b>	- \$	•			
·	-	-   \$	-   2	-   \$	-		
02 - Bicycles and pedestrians program							
Bikeway/Bike Path Construction	-	-   \$	- \$	-   \$	-		
03 - Bridge							
Bridge Maintenance	\$ -	·	- \$		<del>-</del> _		
Bridge Maintenance - Deck Repairs		\$ - \$ \$ - \$	- \$		<del>-</del> _		
Bridge Maintenance - Joints	7	7	- \$		-		
Bridge Preservation	\$ 1,603,769		- \$		-		
Bridge Reconstruction/Rehab		- \$	- \$		<u> </u>		
Drawbridge Maintenance	*	\$ - \$	- \$		-		
Painting - Structural	\$ 53,456		- \$		•		
Structures Maintenance	-	\$ -   \$	- \$	-   \$	-		
04 - Capacity		0					
Hwy Reconstr - Added Capacity	-	-   \$	- \$	-   \$	-		
05 - Facilities							
Vertical Construction (Ch 149)	\$ -	\$ -   \$	- \$	-   \$	-		
07 - Intersection Improvements							
Traffic Signals	\$ -	\$ - \$	-  \$	-   \$	-		
08 - Interstate Pavement							
Resurfacing Interstate	\$ -	\$ - \$	- \$	-  \$	-		
09 - Intelligent Transportation Systems Program							
Intelligent Transportation System	\$ -	\$ - \$	- \$	- \$	-		
10 - Non-interstate DOT Pavement Program							
Milling and Cold Planing	\$ -		- \$		-		
Resurfacing		\$ - \$	- \$		<u> </u>		
Resurfacing DOT Owned Non-Interstate	\$ -	\$ - \$	- \$	- \$	-		
11 - Roadway Improvements							
Asbestos Removal	\$ -		- \$		-		
Catch Basin Cleaning		\$ - \$	- \$		-		
Contract Highway Maintenance		\$ - \$	- \$		-		
Crack Sealing	•	\$ - \$	- \$		-		
Culvert Maintenance		\$ - \$	- \$		-		
Culvert Reconstruction/Rehab	•	\$ - \$	- \$		-		
Drainage		\$ - \$	- \$		-		
Guard Rail & Fencing	•	\$ - \$	- \$		-		
Highway Sweeping		\$ -   \$	- \$		-		
Landscaping	•	\$ -   \$	- \$		-		
Mowing and Spraying		\$ -   \$	- \$		-		
Sewer and Water		\$ -   \$	- \$		-		
Tree Trimming	\$ -	\$ -   \$	- \$	- \$	-		
12 - Roadway Reconstruction							
Hwy Reconstr - Restr and Rehab	\$ -	\$ - \$	- \$	- \$	-		
13 - Safety Improvements							
Electrical	\$ -	\$ - \$	- \$		-		
Impact Attenuators		\$ - \$	- \$		-		
Lighting	\$ -	\$ - \$	- \$		-		
Pavement Marking	\$ -	\$ - \$	- \$		-		
Safety Improvements	\$ -	\$ - \$	- \$	- \$	-		
Sign Installation/Upgrading	\$ -	\$ - \$	- \$	- \$	-		
Structural Signing	\$ 54,025	\$ - \$	- \$		-		
Section   Total:	\$ 1,711,249		- \$				
	т	1	1	T			
Grand Total Federal Aid:	\$ 1,711,249	\$ 820,406 \$	- \$	- \$	•		



Operating and Maintenance Expenditures as of March 2024						
December Consum (Carlo Consum		theastern Mass	Fat CEV 2020 Canadian	Est CEV 2007 Consulting	Est CEV 2020 Consuling	
Program Group/Sub Group Part 1: Non-Federal Aid	Est SFY 2024 Spending	Est SFY 2025 Spending	Est SFY 2026 Spending	Est SFY 2027 Spending	Est SFY 2028 Spending	
Section I - Non Federal Aid Maintenance Projects - State Bondfunds						
01 - ADA Retrofits						
Sidewalk Construction and Repairs  02 - Bicycles and pedestrians program	- :	-   \$	- !	-  \$	-	
Bikeway/Bike Path Construction	\$ - !	-   \$	-   9	\$ -  \$	-	
03 - Bridge						
Bridge Maintenance	\$ 582,858				-	
Bridge Maintenance - Deck Repairs		- \$			-	
Bridge Maintenance - Joints Bridge Preservation	\$ - 9	\$ - \$ \$ 2,239,572 \$			<u> </u>	
Bridge Replacement		\$ - \$		\$ - \$		
Drawbridge Maintenance		- \$			-	
Painting - Structural		- \$	- !	\$ - \$	-	
Structures Maintenance	\$ - !	- \$	- !	\$ - \$	-	
04 - Capacity				•		
Highway Relocation Hwy Reconstr - Added Capacity	\$ - 9	5 - \$ 5 - \$				
Hwy Reconstr - Major Widening	\$ - !				<u>-</u>	
05 - Facilities						
Vertical Construction (Ch 149)	- !	-   \$	- !	-   \$	-	
07 - Intersection Improvements			1.			
Traffic Signals 08 - Interstate Pavement	- !	-   \$	- !	-   \$	-	
Resurfacing Interstate	\$ - !	-   \$	- !	\$ -  \$	-	
09 - Intelligent Transportation Systems Program						
Intelligent Transportation System	\$ - !	- \$	- !	\$ - \$	-	
10 - Non-interstate DOT Pavement Program						
Milling and Cold Planing Resurfacing	\$ - ! \$ - !					
Resurfacing DOT Owned Non-Interstate	\$ - 5					
11 - Roadway Improvements						
Asbestos Removal	\$ - !					
Catch Basin Cleaning		- \$				
Contract Highway Maintenance Crack Sealing	\$ 479,861 S	5 - \$ 5 - \$				
Culvert Maintenance		5 - \$			<u> </u>	
Culvert Reconstruction/Rehab		- \$				
Drainage		- \$		\$ - \$	-	
Dredging		- \$				
Guard Rail & Fencing	\$ - !					
Highway Sweeping Landscaping		5 - \$ 5 - \$				
Mowing and Spraying	\$ - !				-	
Sewer and Water		5 - \$			-	
Tree Trimming	\$ - !	-   \$	- !	\$ -  \$	-	
12 - Roadway Reconstruction	le la		11.	•		
Hwy Reconstr - No Added Capacity Hwy Reconstr - Restr and Rehab	\$ - 9					
Roadway - Reconstr - Sidewalks and Curbing		5 - \$		\$ - \$ \$ - \$	<u>-</u>	
13 - Safety Improvements						
Electrical	\$ - !					
Impact Attenuators		- \$			-	
Lighting Pavement Marking	\$ - \$ \$ - \$	\$ - \$ \$ - \$		\$ - \$ \$ - \$		
Safety Improvements		5 - \$		Ŧ		
Sign Installation/Upgrading	\$ 230,907					
Structural Signing	\$ - !	- \$	- !	\$ - \$	-	
Section I Total:	\$ 1,593,626	2,564,669 \$	2,303,717	\$ 539,359 \$		
Section II - Non Federal Aid Highway Operations - State Operating Budget Funding						
Section II - Non Federal Aid Highway Operations - State Operating Budget Funding Snow and Ice Operations & Materials						
porations a materials	\$ - !	-  \$	- !	\$ -  \$	-	
District Maintenance Payroll				·		
Mowing, Litter Mgmt, Sight Distance Clearing, Etc.	- !					
Section II Total:	\$ - !	- \$	- !	- \$	•	
Grand Total NFA:	\$ 1,593,626	\$ 2,564,669 \$	2,303,717	\$ 539,359 \$		
Oranta Total N. A.	1,593,626	2,364,669 \$	2,303,717	<del>y                                    </del>		



Operating and Maintenance Expenditures as of March 2024						
	South	eastern Mass			<u> </u>	
Program Group/Sub Group	Est SFY 2024 Spending	Est SFY 2025 Spending	Est SFY 2026 Spending	Est SFY 2027 Spending	Est SFY 2028 Spending	
Part 2: Federal Aid				g		
Section I - Federal Aid Maintenance Projects						
01 - ADA Retrofits						
Sidewalk Construction and Repairs \$	- \$	-	\$ - 9	-   \$	_	
02 - Bicycles and pedestrians program	•		<b>*</b>	,		
Bikeway/Bike Path Construction \$	-  \$	-	\$ - 9	-   \$		
	-   \$	-	- 3	-   3	-	
03 - Bridge	Ф.		•			
Bridge Maintenance \$		-			-	
Bridge Maintenance - Deck Repairs \$		-			-	
Bridge Maintenance - Joints \$			- 9		-	
Bridge Preservation \$			\$ - \$		<u> </u>	
Bridge Reconstruction/Rehab \$			\$ - \$		-	
Drawbridge Maintenance \$		-	\$ - \$	-   \$	-	
Painting - Structural \$	-  \$	-	\$ - 9	-   \$	-	
Structures Maintenance \$	- \$	-	\$ - \$	- \$	-	
04 - Capacity						
Hwy Reconstr - Added Capacity \$	- \$	- 1	\$ - \$	- \$	-	
05 - Facilities						
Vertical Construction (Ch 149) \$	-  \$	-	\$ - 9	-  \$	-	
07 - Intersection Improvements	·					
Traffic Signals \$	-  \$	-	\$ - 9	- \$		
08 - Interstate Pavement						
Resurfacing Interstate \$	-  \$	-	\$ - 9	- \$		
09 - Intelligent Transportation Systems Program	•			•		
Intelligent Transportation System \$	- \$	-	\$ - 9	- \$	_	
10 - Non-interstate DOT Pavement Program	-   \$		<u> </u>	- 5		
Milling and Cold Planing \$	-  \$	-	\$ - 9	- \$		
					<del>-</del>	
Resurfacing \$		-			-	
Resurfacing DOT Owned Non-Interstate \$	-  \$	-	\$ -   \$	-   \$	-	
11 - Roadway Improvements						
Asbestos Removal \$		-			-	
Catch Basin Cleaning \$			\$ - \$		-	
Contract Highway Maintenance \$		-			-	
Crack Sealing \$			\$ - \$		-	
Culvert Maintenance \$		-	\$ - \$	-   \$	-	
Culvert Reconstruction/Rehab \$	-  \$	-	\$ - 9	-   \$	-	
Drainage \$	- \$	-	\$ - 9	-  \$	-	
Guard Rail & Fencing \$	- \$	-	\$ - 9	- \$	-	
Highway Sweeping \$	- \$	-	\$ - 9	- \$	-	
Landscaping \$	- \$	-	\$ - 9	- \$	-	
Mowing and Spraying \$	- \$	-	\$ - 9	- \$	-	
Sewer and Water \$			\$ - 9		-	
Tree Trimming \$			\$ - 9		-	
12 - Roadway Reconstruction						
Hwy Reconstr - Restr and Rehab \$	-  \$	-	\$ - 9	- \$		
13 - Safety Improvements	-   4		-	-  Ψ		
Is - Safety Improvements  Electrical \$	-  \$	-	\$ - 9	- \$		
Impact Attenuators \$			\$ - 3		-	
		-			<u> </u>	
Pavement Marking \$			- 3		•	
Safety Improvements \$		-			-	
Sign Installation/Upgrading \$			\$ - \$		-	
Structural Signing \$		-	\$ - \$	-   \$	-	
Section I Total: \$	- \$	-	\$ - 9	- \$		
Grand Total NFA: \$	- \$	-	- 5	- \$	-	

# **Appendix J - Evaluation Criteria**

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#### **Transportation Evaluation Criteria**

In the early 2000s, the Southeastern Massachusetts Metropolitan Planning Organization (SMMPO) determined that the selection of highway projects for funding in southeastern Massachusetts should be based on clear, easy to document "Evaluation Criteria." As a result, the SMMPO directed the SRPEDD Transportation Planning Staff and the Joint Transportation Planning Group (JTPG) to develop and maintain a process for selecting transportation projects to be included in the regional Transportation Improvement Program (TIP). SRPEDD staff now reviews each project to determine its impacts from the following perspectives, or categories:

- Community Impact & Support This section explores the extent of public support for a
  project and its impacts on the community.
- Maintenance & Infrastructure These questions determine if a project is correcting documented physical defects within the project's traveled way.
- **Safety & Security** These questions determine the extent to which a project improves safety and security for all users. *Safety is the highest priority of the SMMPO*.
- **Mobility & Congestion** These questions help to determine if a project addresses congestion issues.
- **Livability & Sustainable Development** This section takes a broad look at potential impacts to surrounding land uses, neighborhoods, and communities.
- **Environmental & Resiliency** These questions examine a project's positive or negative environmental impacts.

Applying these standardized evaluation criteria allows SRPEDD to assign a 0 to 100-point score to each project. In turn, this score gives the SMMPO a way to prioritize and to properly fund projects under the fiscal constraints of the TIP. The scoring process also assembles documentation to explain assumptions, measures of effectiveness, data sources, potential impacts, and proof of public outreach and support. Finally, the evaluation process also helps communities, state agencies, and project proponents to understand how the SMMPO prioritizes spending.

Since its development, the SMMPO's Evaluation Criteria has been revised several times. In 2016, SRPEDD received a Strategic Highway Research Program (SHRP2) grant to update the evaluation criteria based on FHWA's <u>PlanWorks Decision Guide</u>. Results from this analysis played a major role in the most recent update in late 2018/early 2019. In addition to the results of the SHRP2 analysis, a thorough review and update was conducted through the Evaluation Review Committee, a subcommittee of the Joint Transportation Planning Group. In addition to updated question text and weighting, a scoring rubric was also developed to clearly outline how points are awarded.

[Please note that this document does not evaluate transit projects for the Southeastern Regional Transit Authority (SRTA) and the Greater Attleboro Taunton Regional Transit Authority (GATRA), bridge projects, or major transit investments to be implemented by the Massachusetts Department of Transportation (MassDOT)].

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The SMMPO, through SRPEDD, operates its programs, services, and activities in compliance with Title VI of the Civil Rights Act of 1964, the Civil Rights Restoration Act of 1987, and all related statutes and regulations. Title VI prohibits discrimination on the grounds of race, color, national origin (including limited English proficiency), as well as on the grounds of age, gender, or disability. Additionally, related federal and/or state laws provide similar protections on the basis of a person's religion, sexual orientation, veteran's status, and other protected characteristics and requires that no one be excluded from participation in, be denied the benefits of, or be subjected to discrimination under any program or activity or service receiving federal assistance.

#### **COMMUNITY IMPACT & SUPPORT (14 Total Points Possible)**

Within this section, questions determine if the project has the support of the community, including residents and business owners, as well as federal, state, or local elected officials and designated representatives of the municipality and its residents. It requests documentation as proof of this support by documenting public participation and outreach and/or discussions with the affected surrounding residents and businesses. It also asks for determination on the impact of surrounding land uses and impact on Environmental Justice populations.

In addition to operating programs, services, and activities in compliance with Title VI of the Civil Rights Act of 1964, the Civil Rights Restoration Act of 1987, and all related statutes and regulations, the evaluation of every project must also consider Environmental Justice (EJ) principles as defined by the U.S. Department of Transportation and the SMMPO's Public Participation Program. These principals are designed to:

- Avoid, minimize, or mitigate disproportionately high and adverse human health or environmental effects, including social and economic effects, on minority populations and low-income populations.
- Ensure the full and fair participation by all potentially affected communities in the transportation decision-making process.
- Prevent the denial of, reduction in, or significant delay in the receipt of benefits by minority populations and low-income populations.

An important measure for meeting the community impact and support criteria will be documentation of a public participation process *early in the planning of a project and as it progresses from the concept stage to an accepted project by MassDOT*. A review of the proponent's efforts to inform all affected parties will be considered and the community support or opposition will be duly noted.

The scoring rubric for this section is displayed in Table 1 on the following page.

Table 1: Community Impact and Support Category Scoring Rubric

	COMMUNITY IMPACT & SUPPORT (14 Total Points)	Scoring Breakdown	Point Range
1	Has the project been identified as a need in the Regional Transportation Plan or is it part of a planning or engineering study?	+2 - Identified in RTP +2 - Identified in a Planning or Engineering Study (corridor study, safety study, technical memo, road safety audit) OR +4 - Identified in Both 0 - None	0 to 4
2	Has there been adequate public outreach performed?	+1 - Minimal Outreach (i.e. a public meeting in accordance with guidelines) +1 - Additional Outreach (i.e. reaching out to surrounding businesses) 0 - None	0 to 2
3	If the project falls within or near an Environmental Justice or Title VI area, has the proponent made adequate efforts to reach the affected populations?	+1 - Contacted or Spoken with Surrounding Abutters (with translations) +1 - Distributed (Translated) Notices about Project +1 - Hosted Neighborhood Informational Meetings (with translators) 0 - There are no EJ areas within the project limits -1 - No Public Outreach attempted -3 - Significant Opposition	-3 to +3
4	Does the project negatively or positively affect an Environmental Justice or Title VI area?	Max of 5 points  +2 - Improves Air Quality (Lessens traffic with bicycle / pedestrian facilities or better mitigates traffic) +1 - Adds traffic calming measures (bump-outs, narrower lanes, speed hump, etc.) +1 - Adds Specific measures to address noise pollution +1 - Adds beautification / enhancement components (including traffic calming measures) 0 - There are no EJ areas within the project limits -2 - Worsens air quality or increases traffic -1 - Does not address an identified air pollution problem -1 - Proposed measures increase ability to speed	-5 to +5
Total COMMUNITY IMPACT & SUPPORT Points 14			

#### **MAINTENANCE & INFRASTRUCTURE (12 Total Points Possible)**

Within this section, questions determine if a project is correcting documented physical defects within the project's traveled way. This could entail pavement conditions, drainage or culverts, or signal equipment. A pavement condition survey may be required. In the absence of a municipally prepared survey, information gathered by SRPEDD or MassDOT can be used. The survey rating process should consider various types of pavement distresses (longitudinal, transverse, alligator and edge cracking, surface rutting, and drainage issues, etc.). The survey should include the extent of pavement deterioration that is used to recommend a repair strategy. The proposed improvement should be consistent with the recommended repair strategy from a Pavement Management Program or engineering evaluation.

The scoring rubric for this section is displayed in Table 2.

Table 2: Maintenance and Infrastructure Category Scoring Rubric

	MAINTENANCE & INFRASTRUCTURE (13 Points Total)	Scoring Breakdown	Point Range
1	Does the project improve substandard pavement conditions?	Identified Repair Category: +4 - Reconstruction Required +3 - Rehabilitation Required +2 - Routine Maintenance Required +1 - Preventative Maintenance Required 0 - None	0 to 4
2	Does a Pavement Management Program identify this as a needed project?	+2 - Identified by SRPEDD, Consultant or Highway Department 0 - Has Not Been Identified or No Pavement Improvements proposed	0 to 2
3	Does the project improve traffic control devices?	+2 - Replaces and Improves Older Equipment & Operations (including OptiCom for emergency response) +1 - Replaces Older Equipment 0 - No Consideration is given to upgrading or replacing outdated equipment	0 to 2
4	Does the project address drainage/ stormwater management issues?	+5 - Structures Identified by SRPEDD, MEPA, other documented study <b>or identified during design</b> +2 - Improvements to structures that maintain adequate drainage 0 - Does not improve structures that have been identified as a problem	0 to 5
Total MAINTENANCE & INFRASTRUCTURE Points			

#### **SAFETY & SECURITY (25 Total Points Possible)**

Safety is traditionally the most important element of a project's impact in the SRPEDD region. The SMMPO's Regional Transportation Plan currently considers safety problems as pre-existing conditions that merit maximum consideration for corrective measures. The project must address the documented safety problem. For example, paving a corridor that has a high crash problem will not score high if specific relevant safety improvements are not also planned. In order to substantiate the predominant safety problem(s), the proponent must provide SRPEDD with the results of a safety analysis.

The project should identify all improvements to be made to the corridor or intersection that impact the element of safety. It should take into account utility improvements, drainage or stormwater improvements, traffic signals, and bicycle and pedestrian accommodations. It should also document how they will improve safety.

The scoring rubric for this section is displayed in Table 3 on the following page.

Table 3: Safety and Security Category Scoring Rubric

	SAFETY & SECURITY		Point
	(25 Points Total)		Range
1	Is the project identified on High Crash Listings from SRPEDD or MassDOT or does current crash numbers exceed regional crash	Listed on SRPEDD's TOP 100:  +6 - Top 1 through 16  +5 - Top 17 through 33  +4 - Top 34 through 50  +3 - Top 51 through 67  +2 - Top 68 through 84  +1 - Top 85 through 100  OR +3 Exceeds statewide average crash rates and is	0 to 6
	thresholds?	identified in the Regional Transportation Plan or a state level source (HSIP, Top 200)	
2	Does the design address the primary safety concerns identified through safety analysis?	+6 - Addresses concerns presented in a Safety Study or RSA completed by SRPEDD, MassDOT, or an engineering firm 0 - Project has no documented safety issues but claims to improve safety <b>OR</b> Project is not addressing safety concerns outlined in a study	0 to 6
3	Does the project negatively or positively affect bicycle and pedestrian safety?	+6 - Project includes new facilities or improvements to address identified pedestrian and/or bicycle safety issues (sidewalks, bike lanes, pavement markings, etc.) +3 - Project includes new or improved accommodations but there is no identified safety issues 0 - Not applicable -3 - Project does not address identified pedestrian and/or bicycle safety issues -6 - Project worsens pedestrian and/or bicycle safety	-6 to +6
4	Does the project improve an emergency evacuation route or access to emergency facilities?	+4 - Project limits fall within an identified community or regional evacuation route and improves identified safety issues  0 - The project falls within an identified community or regional evacuation route and does not address safety concerns	0 to 4
5	Is the project on an existing freight route AND does the project improve State or SMMPO documented freight related safety issues?	+3 - Does the project include enhancements that would improve documented safety issues related to the movement of freight (improvements to alignment and/or layout, greater clearance on bridges, greater turning radi at intersections, new traffic controls)  0 - The project does not address any documented safety issues related to the movement of freight  Total SAFETY & SECURITY Points	0 to 3

**MOBILITY & CONGESTION (20 Total Points Possible)** 

Traffic congestion adversely impacts the movement of people and goods. Congestion is measured based on traffic volume and its impact on the road or intersection's ability to handle that volume. It is calculated in terms of volume to capacity (v/c) ratio and travel delay. Congestion is normally expressed as level of service from A through F ("A" being free-flow conditions and "F" being congested).

Traffic congestion can be either an existing measurable condition or it can be a projected future condition. Within the SRPEDD region, we generally consider conditions to warrant attention if the volume to capacity ratio of a corridor is at or above 0.8. This is calculated using the regional Travel Demand Forecasting Model, which determines v/c ratios for all major roadways in a base year and future years.

SRPEDD generally addresses intersections through a detailed capacity analysis that determines the level of service (LOS) and delay for the intersection as a whole or in fine detail by specific turning movement. Generally, a location with a LOS D or worse is considered to have a congestion problem. Any changes in traffic controls must be determined by a detailed analysis of the overall characteristics of the intersection. An appropriate warrants analysis should be used as an important component in the ultimate decision to change or install traffic controls.

In addition to the v/c ratio and the LOS, the intersection delay will be evaluated to determine how valuable the project was through the Performance Measure evaluation.

The scoring rubric for this section is displayed in Table 4 on the following page.

Table 4: Mobility/Congestion Scoring Rubric

Γ	MOBILITY/CONGESTION (20 Points Total)		Point Range
1	Does the project address an existing or projected congestion problem (Bottlenecks)?	Project improves delay per vehicle: +6 - 30 or more seconds +4 - 20-29 seconds +2 - 10-19 seconds 0 - no improvement or not applicable	0 to 6
2	Do the improvements to the location extend beyond the community and improve regional mobility, connectivity or access?	Improvements are being made at a location within close proximity to: +1 - highway interchange +1 - industrial park +1 - employment center +1 - commercial corridor 0 - Not in proximity or not applicable	0 to 4
3	Does the project improve mobility, connectivity or access for multi modes of travel?	+2 - Project improves access to park & ride lots, ferry parking, multi-modal hubs and/or transit connections +2 - Enables ridesharing or carpooling +2 - Enhances pedestrian & bicycle connections and facilities  0 - None or Not Applicable	0 to 4
4	Is the project on an existing freight route AND does it address issues identified by a State or SMMPO documented Freight Plans?	+3 - Does the project improve documented mobility issues along an existing freight route (i.e. improves turning radius)  0 - Project does not address documented mobility issues along an existing freight route or not applicable	0 to 3
5	Does the project improve reliability for Transit/Emergency Vehicles and/or includes pre-emptive technologies (ITS)?	Project includes ITS elements (max of +3): +1 - Pre-emption for Emergency Vehicles +1 - Pre-emption for Transit Vehicles +1 - Adaptive signal controls +1 - Variable message boards 0 - Project does not include ITS elements	0 to 3
Total MOBILITY/CONGESTION Points			20

#### LIVABILITY / SUSTAINABLE DEVELOPMENT EFFECTS (20 Total Points Possible)

All transportation projects have impacts that extend beyond the roadway itself. More often than not, a project has a positive impact due to enhanced safety, mobility, or access. However, some projects can have negative impacts – for example, if a new roadway isolates neighborhoods from the rest of the community or it degrades a neighborhood's overall aesthetics. Questions in this section look at a project's impact from the perspective of Complete Streets, access to transportation options including Transit Oriented Development (TOD), quality of life, land uses, and Priority Areas for economic development.

The scoring rubric for this section is displayed in Table 5.

Table 5: Livability/Sustainable Development Category Scoring Rubric

	LIVABILITY / SUSTAINABLE DEVELOPMENT (14 Points Total)		Point Range
1	Does the project meet all of the Complete Streets criteria and reduce auto dependency?	+1 - Project includes accommodations for Pedestrians +1 - Project includes accommodations for Bicyclists +2 - Project includes accommodations for Transit / Transit Users 0 - Project does not include accommodations	0 to 4
2	Does the project improve residential effects or Quality of Life?	+1 - Improves access to residential areas +1 - Reduces traffic (discouraging cut-through traffic) +2 - Enhances modes of alternative transportation 0 - No improvements	0 to 4
3	Does the project provide or improve multimodal access to/from/within Economic Target Areas, Economic Opportunity Areas, Priority Development Areas, 43D sites, Transit Oriented Developments (TOD's) or Environmental Justice areas?	Improves access to-from-within one of the identified areas for: +1 - Pedestrians +1 - Bicycles +1 - Transit +1 - Motor Vehicle 0 - Project does not improve access to-from-within one of the identified areas or not applicable	0 to 4
4	Does the project have a negative or positive impact on access to Historical/Cultural Resources?	+2 - Positive impacts either directly or through mitigation to: historical (bridges, buildings, neighborhoods), cultural (buildings, locations, structures), scenic (highways, rivers & ponds, trails, wildlife refuges), recreational (beaches, parks, campgrounds) resources 0 - No Impacts or Not Applicable -2 - Negative impacts either directly or through mitigation to historical, cultural, scenic, and recreational resources	-2 to +2
Total LIVABILITY / SUSTAINABLE DEVELOPMENT EFFECTS Points 14			

#### **ENVIRONMENTAL & RESILIENCY (10 Total Points Possible)**

In addition to impacts on surrounding land uses, the overall environmental impact of a project is an important consideration. For example, MassDOT's GreenDOT policy requires a 25% reduction in air pollutants by 2020. SRPEDD's Geographic Roadway Runoff Inventory Program (GRRIP) identifies drainage or stormwater problems on federally eligible roadways. There is also growing evidence that climate change and tidal rise are beginning to impact infrastructure along the coastal communities as documented in SRPEDD's Flood Hazard Reduction study of 2012. More than ever before, these particular issues pertaining to the environment need consideration during project development.

The scoring rubric for this section is displayed in Table 6.

Table 6: Environment and Resiliency Category Scoring Rubric

	ENVIRONMENTAL & RESILIENCY (14 Points Total)		Point Range
1	Does the project have a negative or positive impact on Air Quality?	Reduces Overall Air Pollutants by: +2 - 16% or greater +1 - 0-15% 0 - Not Applicable -2 Project does not Improve Air Quality	-2 to +2
2	Does the project have a negative or positive impact on Water Quality?	+5 - Improves Structures influencing Water Quality +2 - Replicates or Repairs Structures influencing Water Quality 0 - No known impacts -2 - No Improvements planned where there is a known issue	-5 to +5
3	Does the project have a negative or positive impact on Habitat/Wildlife?	+2 - Positively impacts Habitat or Wildlife 0 - No known impacts -2 - Negatively Impacts Habitat or Wildlife	-2 to +2
4	Does the project have a negative or positive impact on an identified flooding and/or sea level rise area?	+5 - Project addresses an identified flooding problem by either SRPEDD or MassDOT  0 - No flooding problem identified by either SRPEDD or MassDOT  -5 - Project does not addresses an identified flooding problem by either SRPEDD or MassDOT	-5 to +5
Total ENVIRONMENTAL & CLIMATE CHANGE Points			14

# Appendix K - Highway FFY2025-2029 Project Descriptions

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# Reconstruction and Related Work on South Street (Route 1A), from Sharlene Lane to Everett Street.

Work on this project consists of roadway rehabilitation, minor widening sidewalk construction and reconstruction, installation of ADA compliant curb ramps, and drainage upgrades along Route 1A for a length of 1.2 miles. In addition, the Route 1A at Route 106 intersection will be reviewed for potential traffic signal and geometric improvements.

## **Plainville**

MassDOT Project ID: 608750

TIP Year: 2026



#### Corridor Improvements and Related Work on Main Street, Water Street, Beacon Street, and Marion Road

This project is intended to improve multimodal accommodation though potential minor widening of roadway segments, reconstruction of sidewalks, and upgrading of pavement markings and signage. Drainage improvements are also planned.

### **MATTAPOISETT**

MassDOT Project ID: 607440

TIP Year: 2028



#### Corridor improvements on Tarkiln Hill Road and Ashley Boulevard

The proposed project will address the intersection crash clusters with traffic signal reconstruction at three intersections. Area needs will be improved with an improved roadway resurface, address pedestrian accommodations through ADA compliant sidewalks, crosswalks, curb ramps, and address bicycle accommodation by providing bicycle lanes. Traffic signals equipped with video detection as well as GPS-enabled preemption and hardwire interconnect with Fire Station number 9 will facilitate emergency vehicle operations.

### **NEW BEDFORD**

MassDOT Project ID: 612672

TIP Year: 2028



#### Corridor Improvements on Route 123, from Lathrop Road to Thatcher Street

The purpose of this project is to expand upon the Route 123 interchange project (MassDOT # 612774) easterly to Rathbun Willard Drive and Thatcher Street to create a gateway to the City of Attleboro. Work will include roadway reconstruction to provide narrowed travel lanes, wider sidewalks and shared use paths. Street lighting and streetside amenities are also proposed.

### **ATTLEBORO**

MassDOT Project ID: 613095

TIP Year: 2029



#### Corridor Improvements on Dartmouth Street and Prospect Street

Work on this project consists of corridor improvements on Dartmouth Street and Prospect Street. Reconstruction on Dartmouth Street is between the intersections of Howland Street and Middle Street while reconstruction on Prospect Street is between the intersections of Middle Street and Elm Street. Roadway improvements include full depth pavement, curbing, sidewalks, signing, striping, street lighting, drainage and utility pole relocation, along with mill (limited on Prospect Street) and overlay on side streets to meet existing grading.

### **DARTMOUTH**

MassDOT Project ID: 608586

TIP Year: 2029



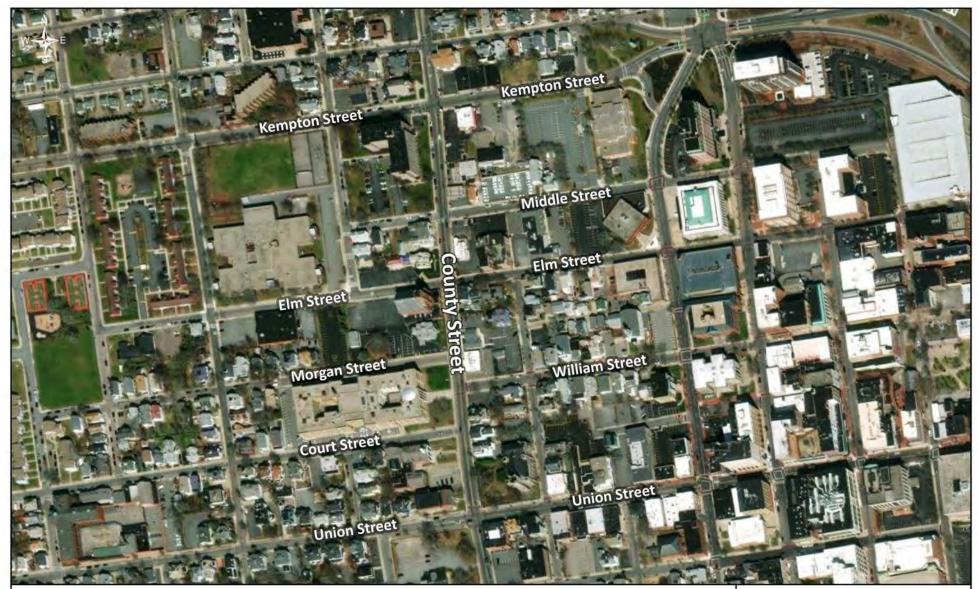
#### Corridor Improvements on Cross Road

This project will provide safety improvements along Cross Road by rehabilitating the roadway, improving and adding pedestrian facilities, and providing bicycle accommodations. The project will provide healthy transportation alternatives to the residential surrounding areas. The project will also provide additional drainage and potential stormwater management as an additional project benefit.

### **DARTMOUTH**

MassDOT Project ID: 610669

TIP Year: 2029



#### Corridor Improvements on County Street, From Union Street to Kempton Street

This project is intended to address multi-modal accommodation and safety. Work on this project includes roadway milling and resurfacing as well as sidewalk reconstruction and improvements for bicycle accommodation. Additionally, ground mounted traffic signals along the corridor will be upgraded with pedestrian activation and emergency preemption. Bicycle lanes and upgraded ADA sidewalks are also proposed. Existing curbing, ramps, and crosswalks are also proposed to be improved with new street lighting. Drainage maintenance and improvements are also proposed.

#### **NEW BEDFORD**

MassDOT Project ID: 612604

TIP Year: 2029



#### Shared Use Path Construction Adjacent to Narrows Road and Minot Avenue

With the addition of a separate use path, this project is intended to address the need to provide improved bicycle and pedestrian accommodations along the Minot Avenue and Narrows Road corridor.

## **WAREHAM**

MassDOT Project ID: 607825

TIP Year: 2029



# Reconstruction and Related Work on Rhode Island Road (Route 79) from the Taunton City Line to Clear Pond Road

Work on this project consists of corridor improvements along Rhode Island Road (Route 79) including bicycle lanes, a sidewalk, and drainage upgrades. Intersection improvements at the Route 79 and Route 18 intersection as well as at the Route 79 and Precinct Street intersection will be completed. The roadway is proposed to be milled and overlaid with box cut widening.

### **LAKEVILLE**

MassDOT Project ID: 606715

TIP Year: 2025



#### Corridor Improvements and Related Work on School Street, from Spring Street to West Street

This project aims to improve safety on the corridor through rehabilitation of the roadway, providing bicycle accommodations and a sidewalk with a pedestrian signal. The project will also provide additional consideration through a traffic signal warrant analysis at both the School Street and Spring Street intersections in order to reduce congestion in the area.

### **MANSFIELD**

MassDOT Project ID: 609255

TIP Year: 2025



# Corridor Improvements on Route 6 from Faunce Corner Road to Hathaway Road

Work on this project includes signal improvements at the State Road and Tucker Road intersections, signalization of the Hathaway Road intersection and bicycle and pedestrian improvements.

## **DARTMOUTH**

MassDOT Project ID: 607871

TIP Year: 2026



# Intersection Improvements at West main Street (Route 123), North Worcester Street and South Worcester Street

This project includes reconstruction for the Route 123 and North Worcester Street/South Worcester Street intersection. Work will consist of reconstructing the roadway to include opposing left turn lanes, roadway shoulders to better accommodate bicycle travel, and new sidewalks to accommodate pedestrians. North Worcester Street and South Worcester Street will be realigned and may include right turn slip ramps. The intersection will also include a new traffic signal.

### **NORTON**

MassDOT Project ID: 609193

TIP Year: 2026



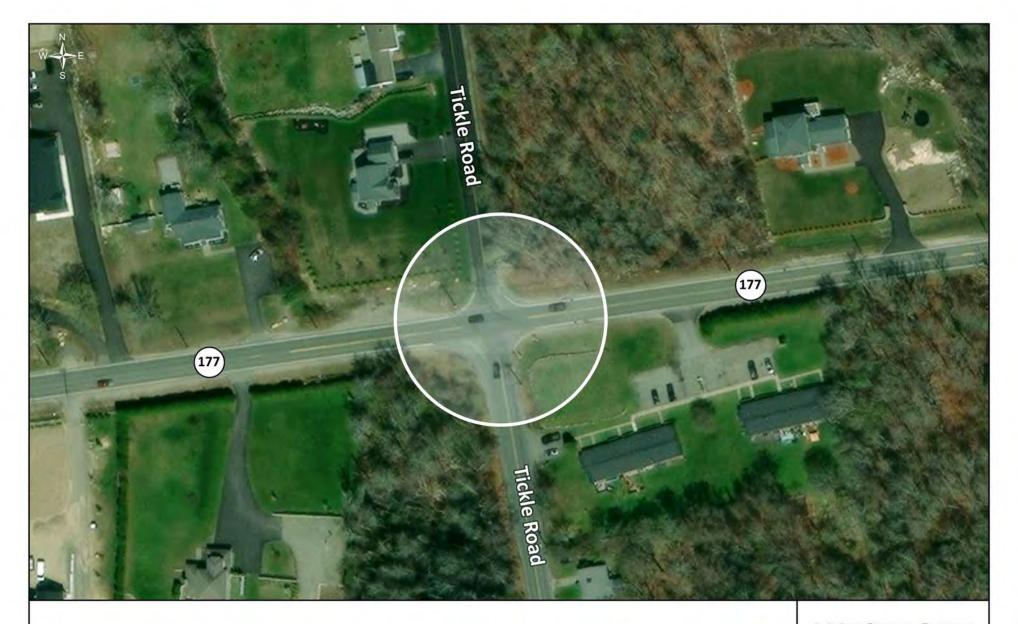
#### Corridor Improvements on Route 6 at Swifts Beach Road

This project proposes improvements to the Route 6 corridor in the vicinity of Swifts Beach Road. A signalized intersection is proposed at Swifts Beach Road. Bicycle and pedestrian improvements are also proposed throughout the project limits.

### **WAREHAM**

MassDOT Project ID: 610647

TIP Year: 2026



#### Intersection Improvements at Route 177 and Roberts Road at Tickle Road

Work on this project includes constructing a single land roundabout with a 110-foot inscribed circle, shifted off center within the existing intersection. The roundabout is sixed to accommodate a WB-50 design vehicle. This work will require utility pole relocations, with new stormwater and drainage improvements. Sidewalks and bicycle lanes will be evaluated. Roadway approaches will be reconstructed as required to match existing grade and provide smooth transitions.

### **WESTPORT**

MassDOT Project ID: 610927

TIP Year: 2026



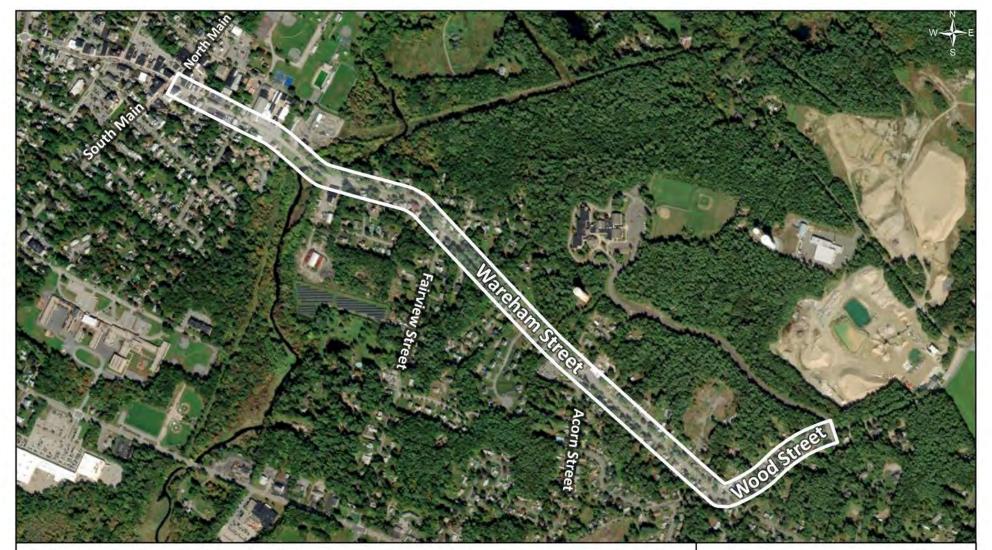
#### Chauncy Street (Route 106) Improvements (Phase 2)

Work on this project is intended to reduce congestion and improve safety along the corridor for all users. This will be accomplished with anticipated construction of a new traffic signal serving the primary access to the Mansfield MBTA Commuter Rail Station, improvements to an existing traffic signal at North Main Street, and improvements in pedestrian and bicycle facility upgrades matching and continuing improvements proposed under MassDOT Project #608944 - Chauncy Street (Route 106) Improvements (Phase 1).

### **MANSFIELD**

MassDOT Project ID: 612268

TIP Year: 2027



#### Reconstruction and Related Work on Wareham Street and Wood Street

Work on this project includes Wareham Street from its intersection with Center Street and North/South Main Street to Wood Street. The proposed work includes pavement rehabilitation, construction of sidewalks and curb ramps to comply with ADA requirements, traffic operation improvements, intersection geometry improvements and stormwater improvements. The work also includes pavement rehabilitation, installation of sidewalks and curbing on Wood Street from Wareham Street to the Nichols Middle School driveway The existing traffic signal at Center Street and North/South Main Street (Route 105) will be reconstructed. Bicycle accommodations for the corridor will be in the form of a shared travel lane/shoulder for the portion of the project where on-street parking is allowed and a bike lane in the shoulder for the remainder of the project where there is no on street parking.

# **MIDDLEBOROUGH**

MassDOT Project ID: 608530

TIP Year: 2027



#### Intersection Improvements at Mount Pleasant Street and Nash Road

This project aims to improve the safety and operations of Mount Pleasant Street, especially at the intersection of Nash Road. The project includes additional bicycle and pedestrian accommodations, updated traffic signals, and the addition of dedicated turning lanes.

## **NEW BEDFORD**

MassDOT Project ID: 610798

TIP Year: 2027