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of Transportation

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David J. Mohler
Executive Director
Office of Transportation Planning
Massachusetts Department of Transportation
10 Park Plaza
Boston, MA 02116

October 15, 2020

Subject: Federal Fiscal Year (FFY) 2021-2025 Statewide Transportation Improvement Program

Dear Mr. Mohler:

The Federal Highway Administration (FHWA) and the Federal Transit Administration (FTA) have completed a joint review of the FFY 2021-2025 Massachusetts Statewide Transportation Improvement Program (STIP). Based on this review, FHWA and FTA find that the FFY 2021-2025 STIP and the 2021-2025 Transportation Improvement Programs (TIPs) adopted by the Metropolitan Planning Organizations (MPOs) are based on a transportation planning process that substantially meets the requirements of 23 U.S.C. §§ 134 and 135, 49 U.S.C. §§ 5303 and 5304, and 23 CFR § 450 subparts A, B, and C, pending resolution of the following corrective action:

- MassDOT and each MPO shall make sure all self-certification statements are up-to-date and all citations reflect current laws and regulations. This is a carry-over corrective action from the FFY 2020-2024 Federal Planning Finding. Although progress was made in FFY 2020, not all MPO self-certifications include the Equal Employment Opportunity language. Self-certifications by the State and the MPOs are important components of the STIP and TIP development process and are necessary to support the federal planning finding and the STIP approval, as required in 23 CFR § 450.220 and 23 CFR § 450.336. These statements certify that the statewide and metropolitan planning processes are being carried out in accordance with applicable requirements. The State and the MPOs have completed these self-certifications, and FHWA and FTA have reviewed them to support this planning finding. However, not all citations reflect current laws and regulations. MassDOT must submit all updated self-certifications to FHWA and FTA by January 31, 2021.

FHWA and FTA have determined the STIP is fiscally constrained. Additionally, FHWA and FTA issued a joint conformity finding on October 15, 2020 stating that the FFY 2021-2025 TIPs and Metropolitan Transportation Plans are in conformity with the State Implementation Plan, are consistent with the Clean Air Act, and are consistent with the Environmental Protection Agency's conformity regulations as stated in 40 CFR Parts 51 and 93.

FHWA and FTA have jointly determined that the FFY 2021-2025 STIP substantially meets requirements and is hereby approved, subject to the Corrective Action to be resolved by January 31, 2021. In support of our determination, attached is a planning finding that contains additional recommendations and observations to help strengthen the transportation planning and program development process.

Approval of the STIP does not constitute project or grant approval. Both FHWA and FTA may need additional information on some of the projects in the approved STIP when a project agreement or grant submission approval is requested.

We look forward to the continued cooperation of you and your staff in efforts to carry out the statewide and metropolitan planning processes in an effective manner.

Sincerely,

Jeffrey H. McEwen, P.E.
Division Administrator
Federal Highway Administration

Peter Butler
Regional Administrator
Federal Transit Administration

cc: Jonathan L. Gulliver, Highway Division Administrator, MassDOT
Massachusetts Regional Planning Agencies
Ariel Garcia, Environmental Protection Specialist, EPA Region 1
Sharon Weber, Massachusetts DEP



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David J. Mohler
Executive Director
Office of Transportation Planning
Massachusetts Department of Transportation
10 Park Plaza
Boston, MA 02116

October 15, 2020

Subject: Massachusetts Air Quality Conformity Determination

Dear Mr. Mohler:

The Federal Highway Administration (FHWA) and the Federal Transit Administration (FTA) have completed our air quality conformity reviews for the Federal Fiscal Years (FFY) 2021 Transportation Improvement Programs (TIPs) and their associated FFY 2020-2040 Metropolitan Transportation Plans (MTPs) for each of the Metropolitan Planning Organizations (MPOs) in Massachusetts. A FHWA/FTA air quality conformity determination is required pursuant to the U.S. Environmental Protection Agency's (EPA) Transportation Conformity Rule stated in 40 CFR Parts 51 and 93, and the U.S. Department of Transportation's Metropolitan Planning Rule stated in 23 CFR Part 450.

Under the 1997 8-Hour Ozone National Ambient Air Quality Standard (NAAQS) all of Massachusetts was designated as being in moderate nonattainment but was separated into two nonattainment areas: the Eastern Massachusetts Ozone Nonattainment Area and the Western Massachusetts Ozone Nonattainment Area. As of July 20, 2012, all of Massachusetts, except for Dukes County, is unclassifiable/attainment for the 2008 8-Hour Ozone NAAQS, and as of April 6, 2015, the 1997 ozone standard is revoked for transportation conformity purposes. Dukes County is an isolated rural non-attainment area under the 2008 ozone standard. In 2002, EPA approved the re-designation of the City of Springfield, City of Lowell, City of Waltham, and City of Worcester as attainment areas under the carbon monoxide NAAQS; those areas are currently under a limited maintenance plan.

The transportation conformity regulation at 40 CFR § 93.109 sets forth the criteria and procedures for determining conformity. The conformity criteria for MTPs and TIPs include latest planning assumptions, latest emissions model, consultation, transportation control measures, and emissions budget and/or interim emissions. For the 1997 ozone NAAQS areas, transportation conformity for MTPs and TIPs can be demonstrated without a regional emissions analysis, per 40 CFR § 93.109(c). Because of the approved limited maintenance plan for the Cities of Lowell, Waltham, Springfield, and Worcester, a regional emissions analysis for carbon monoxide is not required pursuant to 40 CFR § 93.109(e). As no regional emission analysis is required for

conformity determinations, there is no requirement to use the latest emissions model, or budget or interim emissions tests.

Under the Massachusetts SIP and the Massachusetts conformity regulations, the MassDEP is required to issue a finding of concurrence or non-concurrence with the conformity determinations made by the MPOs. The MassDEP issued its finding of concurrence on September 30, 2020. Additionally, Region 1 of the EPA reviewed the TIPs, MTPs and the air quality analyses, and via e-mail on September 14, 2020, stated that they support a positive transportation conformity finding.

Based on FHWA and FTA's joint evaluation of the TIPs and MTPs and the input received from MassDEP and EPA, FHWA and FTA have determined that the TIPs and MTPs are in conformity with the goals of the SIP, are consistent with the Clean Air Act, and are consistent with the EPA conformity regulations as stated in 40 CFR Parts 51 and 93. The conformity determination of the MTPs and TIPs will remain in effect until such time as a new determination is required by 40 CFR § 93.104.

If you have any questions or comments, please contact Cassandra Ostrander (FHWA) at (617) 494-3113 or Leah Sirmin (FTA) at (617) 494-2459.

Sincerely,

Jeffrey H. McEwen, P.E.
Division Administrator
Federal Highway Administration

Peter Butler
Regional Administrator
Federal Transit Administration

cc: Jonathan L. Gulliver, Highway Division Administrator, MassDOT
Massachusetts Regional Planning Agencies
Ariel Garcia, EPA Region 1
Eric Rackauskas, EPA Region 1
Sharon Weber, Massachusetts DEP

**FHWA Massachusetts Division/FTA Region 1 Review Documentation
in support of the
FHWA/FTA PLANNING FINDING
and approval of the
MASSACHUSETTS DEPARTMENT OF TRANSPORTATION
FFY 2021-2025 STATEWIDE TRANSPORTATION IMPROVEMENT
PROGRAM**

Introduction

In order to approve the Statewide Transportation Improvement Program (STIP), including Transportation Improvement Programs (TIPs) contained by reference or directly in the STIP, the Federal Highway Administration (FHWA) and the Federal Transit Administration (FTA) must make a finding that the STIP and TIPs are based on a transportation planning process that meets the requirements of 23 U.S.C. §§ 134 and 135, 49 U.S.C. §§ 5303 and 5304, and 23 CFR § 450 and that the TIPs are consistent with the metropolitan transportation plans produced by the continuing and comprehensive transportation process carried on cooperatively by the metropolitan planning organizations (MPOs), the State(s), and the public transit operator(s).

The statewide and metropolitan planning finding is based on the self-certification statements submitted by MassDOT and the MPOs under 23 CFR § 450.220 and 23 CFR § 450.336. It is also based upon review of supporting documentation, routine FHWA/FTA involvement in the statewide and metropolitan planning processes, public involvement, and fiscal constraint determination.

This documentation supports the planning finding for Massachusetts Department of Transportation's (MassDOT's) Federal Fiscal Year (FFY) 2021-2025 STIP and the incorporated TIPs for the following ten MPOs and three regional transportation planning organizations (RTPOs): Berkshire MPO, Boston Region MPO, Cape Cod MPO, Central Massachusetts MPO, Franklin TPO, Martha's Vineyard TPO, Merrimack Valley MPO, Montachusett MPO, Nantucket TPO, Northern Middlesex MPO, Old Colony MPO, Pioneer Valley MPO, and Southeast Massachusetts MPO.

Corrective Actions, Recommendations and Observations of the Planning Process

The below table identifies the Corrective Actions, Recommendations, and Observations that have been identified by FHWA and FTA. Corrective Actions are defined as items that do not meet statutory and regulatory requirements and require an action by MassDOT.

Recommendations are items that meet statutory and regulatory requirements but represent opportunities to improve the transportation planning processes. Recommendations are optional and do not require action by MassDOT. However, FHWA and FTA encourage MassDOT to submit an Action Plan for the below Corrective Action and Recommendations by December 15, 2020.

FINDING	TOPIC	DESCRIPTION / OBSERVATION
Corrective Action	Self-Certifications	<p>MassDOT and each MPO shall make sure all self-certification statements are up-to-date and all citations reflect current laws and regulations. This is a carry-over corrective action from the FFY 2020-2024 Federal Planning Finding. Although progress was made in FFY 2020, not all MPO self-certifications include the Equal Employment Opportunity language. Self-certifications by the State and the MPOs are important components of the STIP and TIP development process and are necessary to support the federal planning finding and the STIP approval, as required in 23 CFR § 450.220 and 23 CFR § 450.336. These statements certify that the statewide and metropolitan planning processes are being carried out in accordance with applicable requirements. The State and the MPOs have completed these self-certifications, and FHWA and FTA have reviewed them to support this planning finding. However, not all citations reflect current laws and regulations.</p> <p>MassDOT must submit all updated self-certifications to FHWA and FTA by January 31, 2021.</p>
Recommendation	Transit Project Listings	<p>There continue to be problems with how FTA-funded transit projects show up in the project listings in the STIP. These problems may be linked to the electronic system used to develop and maintain the STIP and TIP project listings for FTA funds, but, regardless of the method used, full information, as required in 23 CFR 450.218(i), needs to be consistently provided for all projects in the STIP.</p> <p>MassDOT should work with its partners to ensure all FTA-funded projects are shown in the STIP with clear and accurate project descriptions and identify all proposed categories of federal funds anticipated to be used on a given project.</p>
Recommendation	Virtual Public Involvement	<p>In addition to formally adopting the Virtual Public Involvement (VPI) innovation under FHWA's Every Day Counts initiative, MassDOT has been able to leverage lessons learned from peer agencies to advance its own tools and techniques to support public involvement. This includes developing Standard Operating Procedures and other resources to</p>

		<p>support consistent use and implementation. Further, MassDOT was able to seamlessly transition to virtual meeting platforms to host remote public meetings because of COVID-19 statewide travel bans and public health mandates.</p> <p>As work continues to advance with VPI, MassDOT should ensure its tools and overall public involvement process are fully accessible to all members of the public.</p>
Recommendation	Virtual Public Involvement	MassDOT should update its Public Participation Plan to reflect its new VPI approaches used within its transportation planning process, including information on its specific VPI tools.
Recommendation	Planning and Environmental Linkages	Coordination between MassDOT's Office of Transportation Planning staff and Environmental Services staff is encouraged. Opportunities exist to introduce environmental considerations early in the planning process and to use documented planning information to inform the environmental review process. Corridor studies developed in planning should involve close coordination with environmental staff to ensure duplication of effort is minimized.
Recommendation	CMAQ Consultation	MassDOT should ensure all projects programmed in the STIP and TIPs proposing to use CMAQ funding have been approved by the CMAQ Consultation Committee.
Recommendation	FTA Planning Funding	<p>MassDOT has a large unexpended balance of FTA statewide planning funds (5304 funds). These funds have historically been obligated in grants as they become available each year, but there has been minimal work charged to those grants, resulting in the accumulation of a large balance.</p> <p>MassDOT should consider the broad range of planning needs in the state and identify priority areas that can utilize the available funds in a timely manner. FTA remains available to provide guidance and assistance, as necessary, to accomplish this.</p>
Recommendation	Fiscal Constraint	There continues to be communication challenges between MassDOT's Office of Transportation Planning and Federal Aid Programming and Reimbursement Office staff, which has led to end-of-year obligation limitation and STIP fiscal constraint issues. MassDOT should continue to work on

		improving coordination between OTP and FAPRO. MassDOT should hold monthly meetings between OTP, FAPRO and FHWA during Q3 and Q4 and come up with a plan for tracking actual vs. programmed obligations to ensure the STIP remains fiscally constrained throughout the year. The STIP and TIPs must be fiscally constrained per 23 CFR § 450.218 and 23 CFR § 450.326.
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Conclusion and Finding

In accordance with 23 CFR § 450, and based upon the MassDOT and MPO self-certifications of their statewide and metropolitan transportation planning processes and federal agency routine involvement in the transportation planning processes, FHWA and FTA hereby make the following determinations, pending resolution of the above corrective action:

- Projects in the FFY 2021-2025 STIP are based on a planning process that substantially meets the requirements of 23 U.S.C. §§ 134 and 135, 49 U.S.C. §§ 5303 and 5304, and Subparts A, B, and C of 23 CFR § 450, and other applicable requirements.
- The metropolitan TIPs are based on a continuing, comprehensive transportation planning process carried on cooperatively by the State, MPOs, and transit operators in accordance with the provisions of 23 U.S.C. §§ 134 and 135 and 49 U.S.C. §§ 5303-5305, and subparts A, B, and C of 23 CFR § 450.



2021-2025

State Transportation Improvement Program

August 5, 2020

I am pleased to present the Massachusetts Department of Transportation's State Transportation Improvement Program (STIP) for Federal Fiscal Years (FFYs) 2021-2025. This five-year program will help to realize the Baker/Polito Administration's vision of a transportation system that supports a strong economy, protects our natural environment, and enhances the quality of life and health of our residents and visitors to Massachusetts.

This document was developed in partnership with our Metropolitan Planning Organizations (MPOs), which includes input from individuals, public agencies, and our state and federal partners. To accomplish our transportation goals, the STIP invests nearly \$8.3 billion for roadways, bridges, bicycle and pedestrian facilities, and public transportation over the next five federal fiscal years.

MassDOT continually strives to improve the quality and transparency of the information we provide, and we appreciate your input on this document.

Sincerely,



Stephanie Pollack
Secretary & CEO



Acknowledgments

This 3C certification document is the culmination of a year-long effort by the Commonwealth's Metropolitan Planning Organizations, regional planning agencies, regional transit authorities, the Massachusetts Bay Transportation Authority (MBTA), the MassDOT Highway and Rail and Transit Divisions, MassDOT Federal Aid Programming and Reimbursement Office and the Office of Transportation Planning.

This report was funded in part through grants from the Federal Highway Administration, Federal Transit Administration, and the U.S. Department of Transportation. The views and opinions of the Massachusetts Department of Transportation expressed herein do not necessarily state or reflect those of the U. S. Department of Transportation.

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Notice of Nondiscrimination Rights and Protections to Beneficiaries

Federal “Title VI/Nondiscrimination” Protections

The Massachusetts Department of Transportation (MassDOT) operates its programs, services, and activities in compliance with federal nondiscrimination laws including Title VI of the Civil Rights Act of 1964 (Title VI), the Civil Rights Restoration Act of 1987, and related statutes and regulations. Title VI prohibits discrimination in federally assisted programs and requires that no person in the United States of America shall, on the grounds of **race, color, or national origin** (including **limited English proficiency**), be excluded from participation in, be denied the benefits of, or be otherwise subjected to discrimination under any program or activity receiving federal assistance. Related federal nondiscrimination laws administered by the Federal Highway Administration, the Federal Transit Administration, or both prohibit discrimination on the basis of **age, sex, and disability**. These protected categories are contemplated within MassDOT’s Title VI Programs consistent with federal interpretation and administration. Additionally, MassDOT provides meaningful access to its programs, services, and activities to individuals with limited English proficiency, in compliance with US Department of Transportation policy and guidance on federal Executive Order 13166.

State Nondiscrimination Protections

MassDOT also complies with the Massachusetts Public Accommodation Law, M.G.L. c 272 §§ 92a, 98, 98a, prohibiting making any distinction, discrimination, or restriction in admission to or treatment in a place of public accommodation based on **race, color, religious creed, national origin, sex, sexual orientation, disability, or ancestry**. Likewise, MassDOT complies with the Governor's Executive Order 526, section 4 requiring all programs, activities, and services provided, performed, licensed, chartered, funded, regulated, or contracted for by the state shall be conducted without unlawful discrimination based on **race, color, age, gender, ethnicity, sexual orientation, gender identity or expression, religion, creed, ancestry, national origin, disability, veteran's status** (including Vietnam-era veterans), or **background**.

Additional Information

To request additional information regarding Title VI and related federal and state nondiscrimination obligations, please contact:

MassDOT, Title VI Specialist, Office of Diversity and Civil Rights
10 Park Plaza
Boston, MA 02116
857-368-8580
TTY: 857-368-0603
MASSDOT.CivilRights@state.ma.us

Complaint Filing

To file a complaint alleging a violation of Title VI or related federal nondiscrimination law, contact the Title VI Specialist (above) within 180 days of the alleged discriminatory conduct.

To file a complaint alleging a violation of the state's Public Accommodation Law, contact the Massachusetts Commission Against Discrimination within 300 days of the alleged discriminatory conduct at:

Massachusetts Commission Against Discrimination (MCAD)
One Ashburton Place, 6th Floor
Boston, MA 02109
617-994-6000
TTY: 617-994-6196

Translation

English: If this information is needed in another language, please contact the MassDOT Title VI Specialist at 857-368-8580.

Portuguese: Caso esta informação seja necessária em outro idioma, favor contar o Especialista em Título VI do MassDOT pelo telefone 857-368-8580.

Spanish: Si necesita esta información en otro idioma, por favor contacte al especialista de MassDOT del Título VI al 857-368-8580.

Chinese Simplified: (mainland & Singapore): 如果需要使用其它语言了解信息，请联系马萨诸塞州交通部（MassDOT）《民权法案》第六章专员，电话857-368-8580。

Chinese Traditional: (Hong Kong & Taiwan): 如果需要使用其它語言了解信息，請聯繫馬薩諸塞州交通部（MassDOT）《民權法案》第六章專員，電話857-368-8580。

Russian: Если Вам необходима данная информация на любом другом языке, пожалуйста, свяжитесь со специалистом по Титулу VI Департамента Транспорта штата Массачусетс (MassDOT) по тел: 857-368-8580.

Haitian Creole: Si yon moun vle genyen enfòmasyon sa yo nan yon lòt lang, tanpri kontakte Espesyalis MassDOT Title VI la nan nimewo 857-368-8580.

Vietnamese: Nếu quý vị cần thông tin này bằng tiếng khác, vui lòng liên hệ Chuyên viên Luật VI của MassDOT theo số điện thoại 857-368-8580.

French: Si vous avez besoin d'obtenir une copie de la présente dans une autre langue, veuillez contacter le spécialiste du Titre VI de MassDOT en composant le 857-368-8580.

Italian: Se ha bisogno di ricevere queste informazioni in un'altra lingua si prega di contattare lo Specialista MassDOT del Titolo VI al numero 857-368-8580.

Khmer: ប្រសិនបើលោក-អ្នកត្រូវការបកប្រែព័ត៌មាននេះ សូមទាក់ទងអ្នកឯកទេសលើជំពូកទី6 របស់MassDot តាមរយៈ ខ្សែស័ព្ទ 857-368-8580

Arabic: إن كنت بحاجة إلى هذه المعلومات بلغة أخرى، يُرجى الاتصال بأخصائي الفقرة السادسة على الهاتف 857-368-8580

ADA / 504 Notice of Nondiscrimination

The Massachusetts Department of Transportation (MassDOT) does not discriminate on the basis of disability in admission to its programs, services, or activities; in access to them; in treatment of individuals with disabilities; or in any aspect of their operations. MassDOT also does not discriminate on the basis of disability in its hiring or employment practices.

This notice is provided as required by Title II of the Americans with Disabilities Act of 1990 (ADA) and Section 504 of the Rehabilitation Act of 1973. Questions, complaints, or requests for additional information regarding ADA and Section 504 may be forwarded to:

Office of Diversity and Civil Rights
Massachusetts Department of Transportation
10 Park Plaza – 3rd floor
Boston, MA 02116-3969

Phone: 857-368-8580
TTY: 857-368-0603
Fax: 857-368-0602
Email: MASSDOT.CivilRights@state.ma.us

Office hours: 9:00 am to 5:00 pm

This notice is available from the Office of Diversity and Civil Rights in large print, on audio tape, and in Braille upon request.

Certifications

Self-Certification for the Commonwealth of Massachusetts

Compliance with Applicable Federal Regulation

In accordance with 23 CFR 450.220 (a), the Massachusetts Department of Transportation hereby certifies that its statewide transportation planning process is addressing major issues facing the Commonwealth, and its non-urbanized areas, and is being carried out in accordance with all applicable requirements including:

- 23 USC 134 and 135, 49 USC Sections 5303 and 5304, and this subpart;
- Title VI of the Civil Rights Act of 1964, as amended (42 USC 2000 d-1) and the Title VI assurance (23 USC Section 324) and 49 CFR part 21;
- 49 USC 5332, prohibiting discrimination on the basis of race, color, creed, national origin, sex, or age, in employment or business opportunity;
- Section 1101 (b) of the FAST Act (Public Law. 112-141) and 49 CFR 26 regarding the involvement of Disadvantaged Business Enterprises in US DOT funded projects;
- 23 CFR part 230 regarding implementation of an equal employment opportunity program on federal and federal aid highway construction contracts;

- The provisions of the Americans with Disabilities Act of 1990 (42 USC 12101 et. seq.) and 49 CFR parts 27, 37 , and 38;
- Sections 174 and 175 (c) and (d) of the Clean Air Act, as amended {42 USC 7504, 7506 (c) and (d)} and 40 CFR part 93;
- The Older Americans Act, as amended by 42 USC 6101 prohibiting on the basis of age in programs and activities receiving Federal financial assistance;
- Section 324 of Title 23 USC regarding prohibition of discrimination based on gender;
- Section 504 of the Rehabilitation Act of 1973 (29 USC 794) and 49 CFR part 27, regarding discrimination against individuals with disabilities;
- Anti-lobbying provisions found at 49 USC part 20 and 23 CFR 630.112;

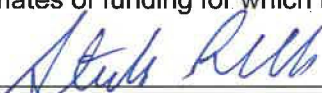
Additionally, in accordance with 23 CFR 450.336 (a), each Metropolitan Planning Organization has certified that its Transportation Improvement Program complies with the above requirements.


 Stephanie Pollack
Secretary & CEO

 Date

Financial Constraint

The financial plan contained herein is financially constrained; it ensures that the State Transportation Improvement Program reflects the maintenance and operation of our roadway and bridge system. Transit funding also satisfies federal requirements related to financial constraint. Federal transit funds are programmed in the State Transportation Improvement Program based upon estimates of funding for which there is a reasonable expectation of availability.



Stephanie Pollack
Secretary & CEO

Date

Certification of the State Transportation Improvement Program

Whereas, the 1990 Clean Air Act Amendments (CAAA) require Metropolitan Planning Organizations (MPO) within non-attainment areas and/or attainment areas with maintenance plans to perform air quality conformity determinations prior to the approval of transportation plans and transportation improvement programs, and at such other times as required by regulation;

Whereas, an air quality conformity determination for 2021-2025 was conducted with each MPO endorsing an amended Regional Transportation Plan, concluding with the Commonwealth providing a conformity analysis on each MPO's TIPs and an air quality conformity determination being documented and approved by FHWA, FTA, EPA and DEP;

Whereas, all regionally significant transportation projects in the 2021-2025 State Transportation Improvement Program are contained in the collection of 2020 Regional Transportation Plans by the Commonwealth's MPOs;

Whereas, the State has completed its review in accordance with Section 176(c) (4) of the Clean Air Act as amended in 1990 [42 U.S.C. 7251 (a)], and hereby certifies that the FFY 2021-2025 STIP is financially constrained and that the implementation of the STIP, each MPO's TIP, and each MPO's 2020 Regional Transportation Plan all satisfy the criteria specified in both 310 CMR 60.03 (12/30/1994) and 40 CFR Part 51 and 93 (8/15/1997);

Whereas, based on current federal requirements, the FFY 2021-2025 STIP is consistent with the air quality goals of the Massachusetts State Implementation Plan;

Therefore, in accordance with 23 CFR Part 450 Section 218 (Development and content of the Metropolitan Transportation Plan) of the May 27, 2016 Final Rules for Statewide and Metropolitan Planning, the Commonwealth hereby endorses the FFY 2021-2025 State Transportation Improvement Program.



Stephanie Pollack
Secretary & CEO

Date

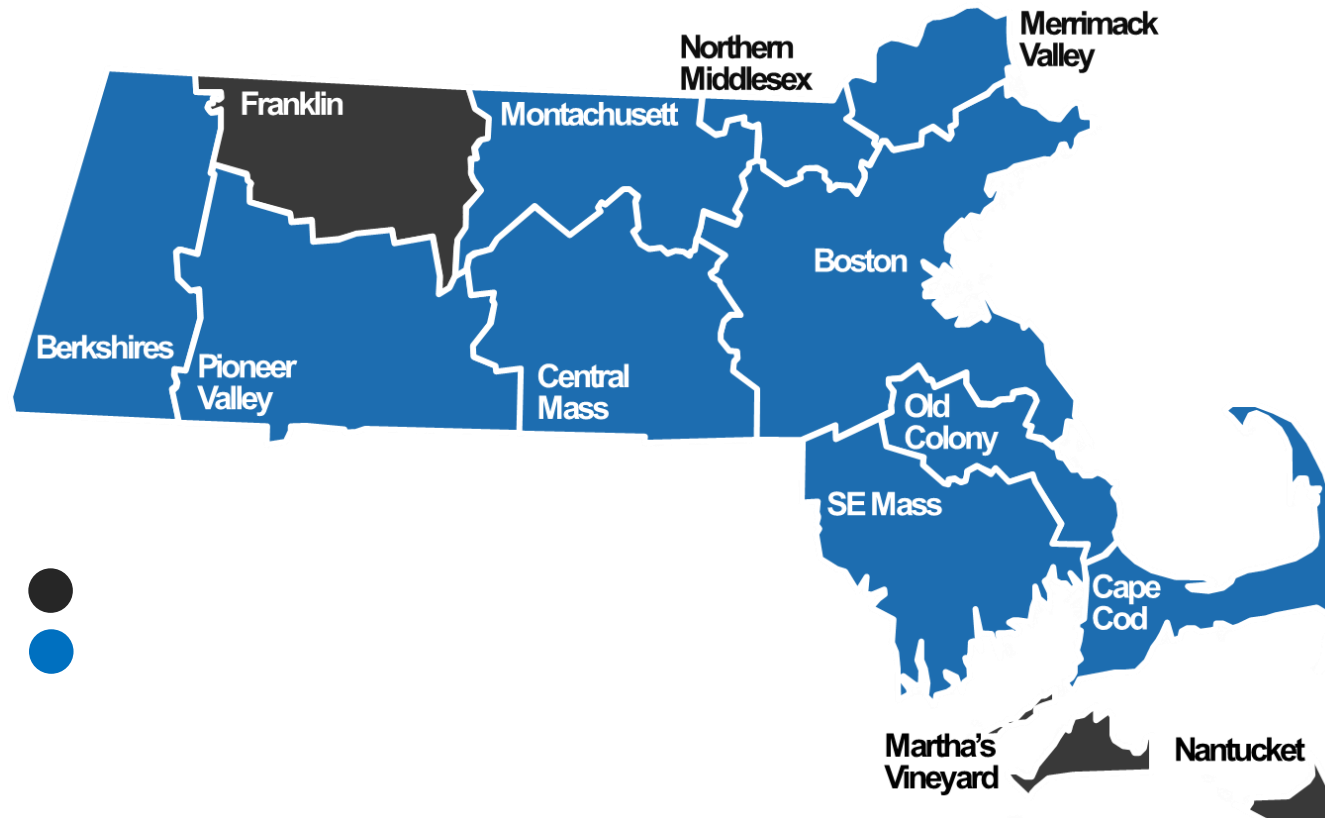
STIP development

Local communities and Regional Planning Agencies (RPAs) partner with the MassDOT Highway Division to plan, design, permit, and construct hundreds of highway, bridge, roadway, and intermodal investments annually. The MBTA and the fifteen (15) Regional Transit Authorities (RTAs) in Massachusetts, in cooperation with local officials and the MassDOT Rail and Transit Division, plan, develop, and implement transit investments. Together, these investments are listed in this document and constitute the State Transportation Improvement Program (STIP).

What is a Metropolitan Planning Organization (MPO)?

An MPO is a federally-mandated regional body made up of local, regional and state officials. The MPO is responsible for transportation planning and for programming investments using federal surface transportation funds. In Massachusetts, each MPO has at least four common members: MassDOT Secretary & CEO, who serves as chair; MassDOT Highway Division Administrator; a representative from the respective Regional Planning Agency (RPA); and one from the relevant RTA for each region. Other members of MPOs are typically elected officials from sub-regional sets of municipalities. The MPOs in Massachusetts can be seen on the next page in Figure 1.

Figure 1 - Planning regions in Massachusetts



Are RPAs and MPOs the same thing?

RPAs and MPOs can be confusing because they encompass identical geographical boundaries in Massachusetts. The difference between MPOs and RPAs is that they serve different functions, and the terms should not be used interchangeably. A key distinction is that the MPO is the decision-making body

for a region that includes representatives from state agencies, RTAs, and municipalities. By contrast, MassDOT has a contracted agreement with each RPA to serve as staff to perform transportation planning, data collection and analysis that supports the MPO's decision-making. For the Boston MPO, the Central Transportation Planning Staff (CTPS) serve as the primary staff for the MPO. However, the Metropolitan Area Planning Council (MAPC), the Boston area RPA, also performs some of the MPO's planning and analysis functions.

What is a regional TIP?

Every year, each MPO region must prepare and update its Transportation Improvement Program (TIP), a five-year program of capital investments that reflects the needs of the regional transportation system. Under federal regulations, each TIP must be constrained to available funding; consistent with the respective region's long-range Regional Transportation Plan (RTP); and include an annual element or listing of investments to be advertised in the first year of the TIP. Like the STIP, the regional TIP is multimodal and has both a roadway and transit component.

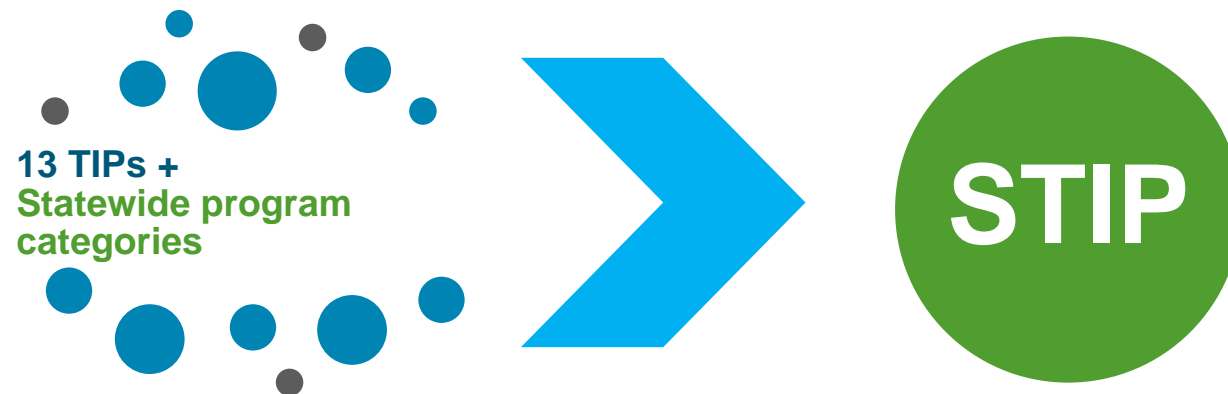
How is the STIP developed?

The State Transportation Improvement Program (STIP) is a compilation of the thirteen regional TIPs prepared annually by the state's ten MPOs and three rural regional planning entities that function as MPOs, and statewide programs advanced by MassDOT. In accordance with 23 CFR 450.218, MassDOT includes each TIP "without change in the STIP", and it is a listing of priority transportation investments (highway and transit) listed by region and fiscal year.

The STIP is compiled annually by the MassDOT Office of Transportation Planning (OTP), in coordination with the MassDOT Highway Division, MassDOT Rail & Transit Division, the MPOs, the RTAs, and MassDOT's Federal Aid Programming and Reimbursement Office (FAPRO). The proposed STIP is then reviewed and approved by state and federal transportation and environmental agencies.

The STIP must be financially-constrained to the federal amounts allocated to Massachusetts. These investment lists undergo a comprehensive annual review and revision and are updated as needed throughout the Federal Fiscal Year (FFY) to reflect changes including cost variations, project readiness, or shifting priorities.

Figure 2 - Relationship between TIPs and the STIP



The STIP is also a subset of MassDOT and the MBTA's Capital Investment Plan (CIP). The CIP includes all investments using any funding source available to MassDOT or the MBTA, while the STIP only lists federally-aided investments*.

What is the STIP development timeline?

Figure 3 - STIP development timeline

Jan	•Financial guidance developed to guide MPOs and asset managers
Feb	•MassDOT provides regional target funding projections to MPOs so that they can prioritize investments
March	•MPOs choose preferred projects for their draft TIPs in partnership with stakeholders
April	•MPOs release TIPs for public comment
May	•MassDOT compiles draft TIPs into the draft STIP and releases for public comment •MPOs endorse respective TIPs
June	•MassDOT compiles the endorsed TIPs into the final STIP and transmits to approving partners at Federal Highway Administration (FHWA), Federal Transit Administration (FTA), U.S. Environmental Protection Agency (EPA) and Massachusetts Department of Environmental Protection (DEP)
Oct	•MassDOT begins advertising projects in new FFY

**includes regionally significant projects*

Funding the STIP

How are budgets set for the STIP?

MassDOT receives a funding “authorization” or estimate of total available federal funding from the Federal Highway Administration (FHWA). In recent years, this authorization has been approximately \$600 million, though this has increased under the Fixing America’s Surface Transportation (FAST) Act (2015) authorizations. Each year, Congress reviews the highway authorization during its budgeting process and sets a ceiling on how much can be spent from that authorization. This ceiling, called an obligation limitation, establishes the most MassDOT can spend in federal funding each year.

A portion of the federal highway funding allocated to Massachusetts is automatically held for the repayment of the Commonwealth’s Accelerated Bridge Program, which was a program that was established to significantly reduce the number of structurally deficient bridges statewide. Additionally, a certain amount of funding is dedicated for statewide activities such as planning and adjustments. Approximately one-third of the funds available are dedicated to MPOs for regional priority projects. This distribution is determined according to a formula that is primarily based on each MPO’s road mileage and population. The formula for distribution among the MPOs was developed by the Massachusetts Association of Regional Planning Agencies (MARPA), and is known as the “MARPA formula.” FTA Section 5307, 5337, and 5339 funds are directly apportioned to 12 of the 15 RTAs based on urbanized area population and the

agreed-upon funding splits between other public transit agencies that fall into the Urbanized Zone Area (UZA). The other 3 “rural” RTAs are not direct recipients of FTA funding, instead receiving Section 5311 funds as sub recipients of MassDOT with funding splits based on formula.

What are the highway investment priorities and programs?

The 2021-2025 STIP continues the alignment of investments that are categorized the same way as they are in MassDOT and the MBTA’s Capital Investment Plan (CIP). MassDOT and the MBTA’s capital investment strategy focuses on priorities, programs and then projects. Below are the programs found in the STIP and organized by priority.

Reliability Investments

These investments maintain and improve the overall condition and reliability of the transportation system. Reliability programs address the following:

- Necessary routine and capital maintenance
- State of Good Repair projects designed primarily to bring asset conditions up to an acceptable level
- Asset management and system preservation projects

Bridge program

This program involves the maintenance, reconstruction and replacement of state and municipally owned bridges across the Commonwealth.

Interstate pavement program

This program is focused on resurfacing and performing related work on the interstate.

Non-interstate pavement program

This program involves resurfacing and performing related work on non-interstate roads owned by MassDOT.

Roadway improvements program

This program performs pot hole, fencing, guardrail, and sidewalk maintenance repairs and other related improvements on non-interstate, state owned roadways. This program also includes federally funded stormwater retrofit projects. This program is preventative in nature, and is necessary to maximize the useful life and condition of roadways.

Safety improvements program

This program, which is both state and federally funded, repairs traffic signals, highway lighting systems, impact attenuators, traffic signs and pavement markings.

Modernization Investments

Modernization investments enhance the transportation system to make it safer and more accessible while also accommodating growth. Modernization programs address the following:

- Compliance with federal mandates or other statutory requirements for safety and/or accessibility improvements
- Projects that go beyond State of Good Repair and substantially modernize existing assets
- Projects that provide expanded capacity to accommodate current or anticipated demand on existing transportation systems

Americans with Disabilities Act (ADA) retrofits program

This program improves the condition and accessibility of state owned sidewalks. This program is necessary to meet obligations identified under MassDOT's [ADA Transition Plan](#).

Intersection improvements program

This program upgrades and improves traffic signals and intersections. This program is necessary to meet safety improvement targets.

Intelligent Transportation Systems program

This program supports innovative and new communication equipment and information technology systems (signs, cameras, sensors, etc.) designed to provide real time traffic information to residents and visitors. This program is necessary to improve our network of communication tools and to allow drivers to make better informed decisions regarding travel options.

Roadway reconstruction program

This program improves the overall condition of roads, by supporting both small and large state and municipal investments, and includes improvements to bicycle and pedestrian user spaces.

Expansion Investments

Expansion investments provide more diverse transportation options for communities throughout the Commonwealth. Expansion programs address the following:

- Projects that expand highway, transit and rail networks and/or services
- Projects that expand bicycle and pedestrian networks to provide more transportation options and address health and sustainability objectives

Bicycle and pedestrian program

This program constructs multi-use paths and other trails that are independent from a roadway. In addition, this program will meet future needs identified through ongoing statewide bicycle and pedestrian planning efforts in MassDOT's [Statewide Bicycle Plan](#) and [Statewide Pedestrian Plan](#).

Capacity program

This program adds new connections or expands the existing transportation network.

Highway funding overview

As previously mentioned, MassDOT divides federal highway funding that it receives between “funding for regional priorities,” which is allocated at the discretion of the MPOs for regional priority projects on the federal aid transportation system, and funding that is allocated at MassDOT’s discretion for use primarily on the state-owned transportation system. Each MPO’s regional target amount is composed of its respective share of Congestion Mitigation and Air Quality Improvement Program (CMAQ), Highway Safety Improvement Program (HSIP), Surface Transportation Block Program (STBG), and Transportation Alternatives Program (TAP) funding. Statewide funding that is allocated at MassDOT's discretion includes the above categories as well as additional sources.

Congestion Mitigation and Air Quality Improvement Program (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).

In Massachusetts, a portion of CMAQ funding is prioritized and programmed by the MPOs. 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 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.

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.

National Highway Freight Program (NFP)

NFP was established in December 2015 through the FAST Act 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.

National Highway Performance Program (NHPP)

NHPP provides support for the condition and performance of the National Highway System (NHS), including Interstate and non-Interstate routes and

bridges. These investments ensure that federal-aid funds in highway construction are on an eligible facility and support progress toward achievement of national performance goals for improving infrastructure condition, safety, mobility, or freight movement on the NHS, and that they are consistent with Metropolitan and Statewide planning requirements.

Surface Transportation Block Program (STBG)

STBG (formerly STP) provides flexible funding that may be used by locals, regions and states for projects to preserve and improve the conditions on, and performance of, any federal-aid highway, bridge, or tunnel, as well as for projects on any public road (except local roads and rural minor collectors), pedestrian and bicycle infrastructure, and transit capital projects, including intercity bus terminals. Fifty percent of a state's STBG funds are to be distributed to areas based on population (sub-allocated), with the remainder to be used in any area of the state. A portion of STBG funds (equal to 15 percent of a State's FY 2009 Highway Bridge Program apportionment) is to be set aside for bridges not on Federal-aid highways (off-system bridges), unless the Secretary determines the state has insufficient needs to justify this amount.

Transportation Alternatives (TA) Set-Aside Program

Transportation Alternatives (referred to as "TAP") is a competitive program that funds a variety of transportation investment types. The funds are split 50 percent each between a statewide allocation of the funds and nine of the MPOs in the Commonwealth (Berkshire, Franklin, Martha's Vineyard and Nantucket are too small in population per Moving Ahead for

Progress in the 21st Century (MAP-21) to receive such funds). MassDOT prioritizes the use of these funds for Safe Routes to School investments sponsored by communities and the MPOs use their transportation evaluation criteria to select their TAP investments. MassDOT and the MPOs are not eligible project sponsors.

Highway Infrastructure Program (HIP)

HIP funds are new federal highway apportionments distributed to the Commonwealth in FFY 2018, 2019 and 2020. HIP is a flexible funding source with the same eligibility and similar sub-allocation to STBG funding, and also comes with its own obligation limitation.

Earmarks

Certain funding categories are investment-specific, i.e. funds are ‘earmarked’ only for use in the development of a particular investment. This practice has since ended in Congress, though some earmarks are still available for certain designated investments.

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.

On the following pages are the Highway funding tables presented by federal fiscal year.

FFY 2021 Program

		FFY 2021(Proposed)		
Base Obligation Authority		\$621,541,829		
Planned Redistribution Request		\$50,000,000		
Total Non earmarked Funding Available		\$671,541,829	\$223,847,276	\$895,389,105
Planning/Adjustments/Pass-throughs		\$145,354,134	\$15,159,506	\$160,513,640
ABP GANS Repayment		\$82,375,000	\$0	\$82,375,000
Award Adjustments, Change Orders, etc.		\$24,246,000	\$5,754,000	\$30,000,000
Metropolitan Planning		\$10,008,876	\$2,502,219	\$12,511,095
State Planning & Research		\$20,431,055	\$5,107,764	\$25,538,819
Freight Plan Flex to Rail & Transit		\$2,245,872	\$561,468	\$2,807,340
Recreational Trails		\$1,186,729	\$296,682	\$1,483,411
Railroad Grade Crossings		\$2,000,000	\$222,222	\$2,222,222
SRTS Education		\$1,280,602	\$320,151	\$1,600,753
Transit Grant Program		\$1,580,000	\$395,000	\$1,975,000
Regional Priorities				
Regional Share (%)	MPO	\$194,665,923	\$48,666,481	\$243,332,404
3.5596	Berkshire Region	\$6,929,328	\$1,732,332	\$8,661,660
42.9671	Boston Region	\$83,642,302	\$20,910,575	\$104,552,877
4.5851	Cape Cod	\$8,925,627	\$2,231,407	\$11,157,034
8.6901	Central Mass	\$16,916,663	\$4,229,166	\$21,145,829
2.5397	Franklin Region	\$4,943,930	\$1,235,983	\$6,179,913
0.3100	Martha's Vineyard	\$603,464	\$150,866	\$754,330
4.4296	Merrimack Valley	\$8,622,922	\$2,155,730	\$10,778,652
4.4596	Montachusett	\$8,681,322	\$2,170,330	\$10,851,652
0.2200	Nantucket	\$428,265	\$107,066	\$535,331
3.9096	Northern Middlesex	\$7,610,659	\$1,902,665	\$9,513,324
4.5595	Old Colony	\$8,875,793	\$2,218,948	\$11,094,741
10.8100	Pioneer Valley	\$21,043,386	\$5,260,847	\$26,304,233
8.9601	Southeastern Mass	\$17,442,261	\$4,360,565	\$21,802,827
Highway		\$331,521,772	\$75,886,202	\$407,407,974

<u>Reliability</u>		\$260,835,698	\$60,323,966	\$321,159,664
	Bridge	\$167,075,402	\$41,768,851	\$208,844,253
	Bridge Inspections	\$0	\$0	\$0
	Bridge Systematic Maintenance	\$8,000,000	\$2,000,000	\$10,000,000
	Bridge On-system NHS	\$122,260,389	\$30,565,097	\$152,825,486
	Bridge On-system Non-NHS	\$8,315,013	\$2,078,753	\$10,393,766
	Bridge Off-system	\$28,500,000	\$7,125,000	\$35,625,000
	Interstate Pavement	\$23,486,997	\$2,609,666	\$26,096,663
	Non-Interstate Pavement	\$51,289,751	\$12,822,438	\$64,112,189
	Roadway Improvements	\$2,847,532	\$711,883	\$3,559,415
	Safety Improvements	\$16,136,016	\$2,411,129	\$18,547,145
<u>Modernization</u>		\$44,109,106	\$8,917,993	\$53,027,099
	ADA Retrofits	\$1,328,848	\$332,212	\$1,661,060
	Intersection Improvements	\$15,186,839	\$1,687,427	\$16,874,266
	Intelligent Transportation Systems	\$7,593,419	\$1,898,355	\$9,491,774
	Roadway Reconstruction	\$20,000,000	\$5,000,000	\$25,000,000
<u>Expansion</u>		\$26,576,968	\$6,644,242	\$33,221,210
	Bicycle and Pedestrian	\$26,576,968	\$6,644,242	\$33,221,210
	Capacity	\$0	\$0	\$0

FFY 2022 Program

Federal Fiscal Year 2022

		Obligation Authority (Federal Aid only)	Matching Funds	FFY 2022(Proposed) (Federal Aid + Match)
Base Obligation Authority		\$634,503,827		
Planned Redistribution Request		\$50,000,000		
Total Non-earmarked Funding Available		\$684,503,827	\$228,167,942	\$912,671,769
Planning/Adjustments/Pass-throughs		\$150,771,994	\$15,473,931	\$166,245,925
ABP GANS Repayment		\$86,470,000	\$0	\$86,470,000
Award Adjustments, Change Orders, etc.		\$25,530,442	\$6,058,821	\$31,589,263
Metropolitan Planning		\$10,008,876	\$2,502,219	\$12,511,095
State Planning & Research		\$20,431,055	\$5,107,764	\$25,538,819
Freight Plan Flex to Rail & Transit		\$2,245,872	\$561,468	\$2,807,340
Recreational Trails		\$1,186,729	\$296,682	\$1,483,411
Railroad Grade Crossings		\$2,000,000	\$222,222	\$2,222,222
SRTS Education		\$1,319,020	\$329,755	\$1,648,775
Transit Grant Program		\$1,580,000	\$395,000	\$1,975,000
Regional Priorities				
Regional Share (%)	MPO	\$198,629,796	\$49,657,449	\$248,287,245
3.5596	Berkshire Region	\$7,070,426	\$1,767,607	\$8,838,033
42.9671	Boston Region	\$85,345,463	\$21,336,366	\$106,681,829
4.5851	Cape Cod	\$9,107,375	\$2,276,844	\$11,384,218
8.6901	Central Mass	\$17,261,128	\$4,315,282	\$21,576,410
2.5397	Franklin Region	\$5,044,601	\$1,261,150	\$6,305,751
0.3100	Martha's Vineyard	\$615,752	\$153,938	\$769,690
4.4296	Merrimack Valley	\$8,798,505	\$2,199,626	\$10,998,132
4.4596	Montachusett	\$8,858,094	\$2,214,524	\$11,072,618
0.2200	Nantucket	\$436,986	\$109,246	\$546,232
3.9096	Northern Middlesex	\$7,765,631	\$1,941,408	\$9,707,038
4.5595	Old Colony	\$9,056,526	\$2,264,131	\$11,320,657
10.8100	Pioneer Valley	\$21,471,881	\$5,367,970	\$26,839,851
8.9601	Southeastern Mass	\$17,797,428	\$4,449,357	\$22,246,785
Highway		\$335,102,036	\$77,223,252	\$412,325,288

<u>Reliability</u>		\$235,056,567	\$54,168,956	\$289,225,523
	Bridge	\$148,582,031	\$37,145,508	\$185,727,539
	Bridge Inspections	\$14,320,000	\$3,580,000	\$17,900,000
	Bridge Systematic Maintenance	\$8,000,000	\$2,000,000	\$10,000,000
	Bridge On-system NHS	\$94,900,000	\$23,725,000	\$118,625,000
	Bridge On-system Non-NHS	\$2,862,031	\$715,508	\$3,577,539
	Bridge Off-system	\$28,500,000	\$7,125,000	\$35,625,000
	Interstate Pavement	\$21,521,072	\$2,391,230	\$23,912,302
	Non-Interstate Pavement	\$48,044,371	\$12,011,093	\$60,055,464
	Roadway Improvements	\$939,394	\$234,849	\$1,174,243
	Safety Improvements	\$15,969,699	\$2,386,277	\$18,355,976
<u>Modernization</u>		\$73,742,435	\$16,478,538	\$90,220,973
	ADA Retrofits	\$0	\$0	\$0
	Intersection Improvements	\$14,090,911	\$1,565,657	\$15,656,568
	Intelligent Transportation Systems	\$7,515,153	\$1,878,788	\$9,393,941
	Roadway Reconstruction	\$52,136,371	\$13,034,093	\$65,170,464
<u>Expansion</u>		\$26,303,034	\$6,575,759	\$32,878,793
	Bicycle and Pedestrian	\$26,303,034	\$6,575,759	\$32,878,793
	Capacity	\$0	\$0	\$0

FFY 2023 Program

Federal Fiscal Year 2023

		Obligation Authority (Federal Aid only)	Matching Funds	FFY 2023(Proposed) (Federal Aid + Match)
Base Obligation Authority		\$647,736,142		
Planned Redistribution Request		\$50,000,000		
Total Non-earmarked Funding Available		\$697,736,142	\$232,578,714	\$930,314,856
Planning/Adjustments/Pass-throughs		\$138,458,426	\$11,802,279	\$150,260,705
ABP GANS Repayment		\$89,510,000	\$0	\$89,510,000
Award Adjustments, Change Orders, etc.		\$12,383,176	\$2,938,744	\$15,321,920
Metropolitan Planning		\$10,008,876	\$2,502,219	\$12,511,095
State Planning & Research		\$20,431,055	\$5,107,764	\$25,538,819
Recreational Trails		\$1,186,729	\$296,682	\$1,483,411
Railroad Grade Crossings		\$2,000,000	\$222,222	\$2,222,222
SRTS Education		\$1,358,590	\$339,648	\$1,698,238
Transit Grant Program		\$1,580,000	\$395,000	\$1,975,000
Regional Priorities				
Regional Share (%)	MPO	\$202,968,036	\$50,742,009	\$253,710,045
3.5596	Berkshire Region	\$7,224,850	\$1,806,213	\$9,031,063
42.9671	Boston Region	\$87,209,479	\$21,802,370	\$109,011,849
4.5851	Cape Cod	\$9,306,287	\$2,326,572	\$11,632,859
8.6901	Central Mass	\$17,638,125	\$4,409,531	\$22,047,657
2.5397	Franklin Region	\$5,154,779	\$1,288,695	\$6,443,474
0.3100	Martha's Vineyard	\$629,201	\$157,300	\$786,501
4.4296	Merrimack Valley	\$8,990,672	\$2,247,668	\$11,238,340
4.4596	Montachusett	\$9,051,563	\$2,262,891	\$11,314,453
0.2200	Nantucket	\$446,530	\$111,632	\$558,162
3.9096	Northern Middlesex	\$7,935,238	\$1,983,810	\$9,919,048
4.5595	Old Colony	\$9,254,328	\$2,313,582	\$11,567,910
10.8100	Pioneer Valley	\$21,940,845	\$5,485,211	\$27,426,056
8.9601	Southeastern Mass	\$18,186,139	\$4,546,535	\$22,732,674
Highway		\$356,309,681	\$81,946,454	\$438,256,134
Reliability		\$250,151,107	\$57,605,484	\$307,756,591

	Bridge	\$156,106,388	\$39,026,597	\$195,132,985
	Bridge Inspections	\$0	\$0	\$0
	Bridge Systematic Maintenance	\$8,629,176	\$2,157,294	\$10,786,470
	Bridge On-system NHS	\$109,161,525	\$27,290,381	\$136,451,906
	Bridge On-system Non-NHS	\$9,815,687	\$2,453,922	\$12,269,609
	Bridge Off-system	\$28,500,000	\$7,125,000	\$35,625,000
	Interstate Pavement	\$23,099,879	\$2,566,653	\$25,666,532
	Non-Interstate Pavement	\$52,735,946	\$13,183,987	\$65,919,933
	Roadway Improvements	\$1,067,642	\$266,911	\$1,334,553
	Safety Improvements	\$17,141,252	\$2,561,337	\$19,702,589
<u>Modernization</u>		\$79,152,251	\$17,589,389	\$96,741,640
	ADA Retrofits	\$1,308,707	\$327,177	\$1,635,884
	Intersection Improvements	\$15,830,450	\$1,758,939	\$17,589,389
	Intelligent Transportation Systems	\$7,478,324	\$1,869,581	\$9,347,905
	Roadway Reconstruction	\$54,534,770	\$13,633,693	\$68,168,463
<u>Expansion</u>		\$27,006,323	\$6,751,581	\$33,757,904
	Bicycle and Pedestrian	\$27,006,323	\$6,751,581	\$33,757,904
	Capacity	\$0	\$0	\$0

FFY 2024 Program

Federal Fiscal Year 2024

		Obligation Authority (Federal Aid only)	Matching Funds	FFY 2024(Proposed) (Federal Aid + Match)
Base Obligation Authority		\$661,244,412		
Planned Redistribution Request		\$50,000,000		
Total Non-earmarked Funding Available		\$711,244,412	\$237,081,471	\$948,325,883
Planning/Adjustments/Pass-throughs		\$142,974,185	\$11,812,469	\$154,786,654
ABP GANS Repayment		\$93,985,000	\$0	\$93,985,000
Award Adjustments, Change Orders, etc.		\$12,383,176	\$2,938,744	\$15,321,920
Metropolitan Planning		\$10,008,876	\$2,502,219	\$12,511,095
State Planning & Research		\$20,431,055	\$5,107,764	\$25,538,819
Recreational Trails		\$1,186,729	\$296,682	\$1,483,411
Railroad Grade Crossings		\$2,000,000	\$222,222	\$2,222,222
SRTS Education		\$1,399,349	\$349,837	\$1,749,186
Transit Grant Program		\$1,580,000	\$395,000	\$1,975,000
Regional Priorities				
Regional Share (%)	MPO	\$205,628,284	\$51,407,071	\$257,035,355
3.5596	Berkshire Region	\$7,319,544	\$1,829,886	\$9,149,430
42.9671	Boston Region	\$88,352,510	\$22,088,128	\$110,440,638
4.5851	Cape Cod	\$9,428,262	\$2,357,066	\$11,785,328
8.6901	Central Mass	\$17,869,304	\$4,467,326	\$22,336,629
2.5397	Franklin Region	\$5,222,342	\$1,305,585	\$6,527,927
0.3100	Martha's Vineyard	\$637,448	\$159,362	\$796,810
4.4296	Merrimack Valley	\$9,108,510	\$2,277,128	\$11,385,638
4.4596	Montachusett	\$9,170,199	\$2,292,550	\$11,462,749
0.2200	Nantucket	\$452,382	\$113,096	\$565,478
3.9096	Northern Middlesex	\$8,039,243	\$2,009,811	\$10,049,054
4.5595	Old Colony	\$9,375,622	\$2,343,905	\$11,719,527
10.8100	Pioneer Valley	\$22,228,418	\$5,557,104	\$27,785,522
8.9601	Southeastern Mass	\$18,424,500	\$4,606,125	\$23,030,625
Highway		\$362,641,944	\$83,402,789	\$446,044,732
Reliability		\$254,596,647	\$58,629,213	\$313,225,860

	Bridge	\$158,880,679	\$39,720,170	\$198,600,849
	Bridge Inspections	\$14,320,000	\$3,580,000	\$17,900,000
	Bridge Systematic Maintenance	\$8,756,680	\$2,189,170	\$10,945,850
	Bridge On-system NHS	\$97,343,275	\$24,335,819	\$121,679,094
	Bridge On-system Non-NHS	\$9,960,724	\$2,490,181	\$12,450,905
	Bridge Off-system	\$28,500,000	\$7,125,000	\$35,625,000
	Interstate Pavement	\$23,510,405	\$2,612,267	\$26,122,672
	Non-Interstate Pavement	\$53,673,064	\$13,418,266	\$67,091,330
	Roadway Improvements	\$1,086,616	\$271,654	\$1,358,270
	Safety Improvements	\$17,445,883	\$2,606,856	\$20,052,739
<u>Modernization</u>		\$80,558,929	\$17,901,984	\$98,460,913
	ADA Retrofits	\$0	\$0	\$0
	Intersection Improvements	\$16,111,786	\$1,790,198	\$17,901,984
	Intelligent Transportation Systems	\$7,500,402	\$1,875,101	\$9,375,503
	Roadway Reconstruction	\$56,946,741	\$14,236,685	\$71,183,426
<u>Expansion</u>		\$27,486,368	\$6,871,592	\$34,357,960
	Bicycle and Pedestrian	\$27,486,368	\$6,871,592	\$34,357,960
	Capacity	\$0	\$0	\$0

FFY 2025 Program

Federal Fiscal Year 2025

		Obligation Authority (Federal Aid only)	Matching Funds	FFY 2025(Proposed) (Federal Aid + Match)
Base Obligation Authority		\$675,034,391		
Planned Redistribution Request		\$50,000,000		
Total Non-earmarked Funding Available		\$725,034,391	\$241,678,130	\$966,712,521
Planning/Adjustments/Pass-throughs		\$171,174,185	\$11,812,469	\$182,986,654
ABP GANS Repayment		\$122,185,000	\$0	\$122,185,000
Award Adjustments, Change Orders, etc.		\$12,383,176	\$2,938,744	\$15,321,920
Metropolitan Planning		\$10,008,876	\$2,502,219	\$12,511,095
State Planning & Research		\$20,431,055	\$5,107,764	\$25,538,819
Recreational Trails		\$1,186,729	\$296,682	\$1,483,411
Railroad Grade Crossings		\$2,000,000	\$222,222	\$2,222,222
SRTS Education		\$1,399,349	\$349,837	\$1,749,186
Transit Grant Program		\$1,580,000	\$395,000	\$1,975,000
Regional Priorities				
Regional Share (%)	MPO	\$200,827,858	\$50,206,965	\$251,034,823
3.5596	Berkshire Region	\$7,148,668	\$1,787,167	\$8,935,836
42.9671	Boston Region	\$86,289,907	\$21,572,477	\$107,862,383
4.5851	Cape Cod	\$9,208,158	\$2,302,040	\$11,510,198
8.6901	Central Mass	\$17,452,142	\$4,363,035	\$21,815,177
2.5397	Franklin Region	\$5,100,425	\$1,275,106	\$6,375,531
0.3100	Martha's Vineyard	\$622,566	\$155,642	\$778,208
4.4296	Merrimack Valley	\$8,895,871	\$2,223,968	\$11,119,839
4.4596	Montachusett	\$8,956,119	\$2,239,030	\$11,195,149
0.2200	Nantucket	\$441,821	\$110,455	\$552,277
3.9096	Northern Middlesex	\$7,851,566	\$1,962,891	\$9,814,457
4.5595	Old Colony	\$9,156,746	\$2,289,187	\$11,445,933
10.8100	Pioneer Valley	\$21,709,491	\$5,427,373	\$27,136,864
8.9601	Southeastern Mass	\$17,994,377	\$4,498,594	\$22,492,971
Highway		\$353,032,348	\$81,192,711	\$434,225,058
Reliability		\$247,850,127	\$57,075,606	\$304,925,733

	Bridge	\$154,670,523	\$38,667,631	\$193,338,154
	Bridge Inspections	\$0	\$0	\$0
	Bridge Systematic Maintenance	\$7,992,276	\$1,998,069	\$9,990,345
	Bridge On-system NHS	\$109,087,033	\$27,271,758	\$136,358,791
	Bridge On-system Non-NHS	\$9,091,214	\$2,272,804	\$11,364,018
	Bridge Off-system	\$28,500,000	\$7,125,000	\$35,625,000
	Interstate Pavement	\$22,887,406	\$2,543,045	\$25,430,451
	Non-Interstate Pavement	\$52,250,789	\$13,062,697	\$65,313,486
	Roadway Improvements	\$1,057,822	\$264,456	\$1,322,278
	Safety Improvements	\$16,983,587	\$2,537,777	\$19,521,364
<u>Modernization</u>		\$78,424,210	\$17,427,602	\$95,851,812
	ADA Retrofits	\$1,296,669	\$324,167	\$1,620,836
	Intersection Improvements	\$15,684,842	\$1,742,760	\$17,427,602
	Intelligent Transportation Systems	\$7,301,650	\$1,825,413	\$9,127,063
	Roadway Reconstruction	\$54,141,049	\$13,535,262	\$67,676,311
<u>Expansion</u>		\$26,758,011	\$6,689,503	\$33,447,514
	Bicycle and Pedestrian	\$26,758,011	\$6,689,503	\$33,447,514
	Capacity	\$0	\$0	\$0

Transit funding overview

The Federal Transit Administration (FTA) provides financial assistance to develop new transit systems and improve, maintain, and operate existing systems. FTA funds are provided directly to the MBTA and Regional Transit Authorities (RTAs) throughout the Commonwealth. The federal funding sources are presented below:

Urbanized Area Formula Grant - Section 5307

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.

Fixed-Guideway Capital Investment Grants – Section 5309

5309 provides grants for new and expanded rail, bus rapid transit, and ferry systems that reflect local priorities to improve transportation options in key corridors. This program includes a category known as core capacity projects, which expand capacity by at least 10% in existing fixed-guideway transit corridors that are already at or above capacity today, or are expected to be at or above capacity within five years.

Enhanced Mobility of Seniors and Individuals with Disabilities - Section 5310

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.

Formula Grant for Rural Areas - Section 5311

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.

State of Good Repair Grants - Section 5337

5337 is a formula-based State of Good Repair program dedicated to repairing and upgrading the nation's rail transit systems along with high-

intensity motor bus systems that use high-occupancy vehicle lanes, including bus rapid transit (BRT).

Bus and Bus Facilities - Section 5339

5339 program funds are used to replace, rehabilitate, and purchase buses and related equipment as well as construction of bus-related facilities.

In addition, the Commonwealth and local entities provide the required match to federal funds from the following sources:

Regional Transit Authority Capital Assistance – RTACAP

RTACAP are state funds primarily used for RTA capital projects, including matching funds for federally funded projects.

Mobility Assistance Program - MAP

MAP funds are state capital dollars to transit agencies, councils on aging, and private non-profits 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.

State Contract Assistance - SCA

SCA funds are state operating assistance for transit, provided through the Commonwealth Transportation Fund (CTF) and the Massachusetts Transportation Trust Fund (MTTF). These funds are used for operating expenditures through contracts between the RTAs and MassDOT's Rail and Transit Division.

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.

Local Funds

These funds include any local contributions to transit operations.

Transit provider	2021 2025 total funding programmed:
Berkshire Regional Transit Authority	\$5,070,914
Brockton Area Transit	\$47,085,000
Cape Ann Transit Authority	\$16,981,603
Cape Cod Regional Transit Authority	\$62,351,717
Franklin Regional Transit Authority	\$4,157,500
Greater Attleboro-Taunton Regional Transit Authority	\$53,957,052
Lowell Regional Transit Authority	\$65,731,539
Massachusetts Bay Transportation Authority	\$3,088,285,527
Merrimack Valley Regional Transit Authority	\$48,932,755
MetroWest Regional Transit Authority	\$24,740,636
Montachusett Regional Transit Authority	\$31,927,500
Nantucket Regional Transit Authority	\$8,272,820
Pioneer Valley Regional Transit Authority	\$127,572,723
Southeastern Regional Transit Authority	\$85,351,278
Vineyard Transit Authority	\$27,955,000
Worcester Regional Transit Authority	\$101,595,895
MassDOT	\$184,113,449
Total	\$3,984,082,908

Note: Total funding programmed includes federal, state and local sources

Programming the STIP

How is a TIP developed?

Development of a TIP is a cooperative effort among MPO members, communities, and elected officials. MPO staff and MassDOT jointly manage the roadway, bridge and intermodal portion of the TIP. The Office of Transportation Planning (OTP) and the MassDOT Highway Division District Offices generally represent the MassDOT Secretary & CEO and the MassDOT Highway Division Administrator during the development of the TIP. The Chief Engineer, Highway Engineering, Right of Way, and Environmental departments participate in the development of each regional TIP through an annual “TIP Readiness Day” in which recommendations are made to each MPO’s staff concerning proposed investments.

As projects progress through the development process, funding must be identified in order for them to be constructed. MassDOT and our MPO partners utilize an evaluation process to consider the merits of each project. MPOs use established Transportation Evaluation Criteria to score projects, while MassDOT utilizes asset management systems and an evaluation system which was established in 2016. This evaluation system is multimodal and was an outcome of the Project Selection Advisory Council which was established by the Legislature. After evaluation, MPOs convene to choose projects for their respective regional TIPs. Stakeholders are encouraged to participate in the project prioritization process, as well as, community-based organizations and

social service agencies, to ensure that the views and opinions of all transportation users are considered in the decision making process.

The TIP development process begins with a public announcement and solicitation of investments from community partners to be recommended for TIP programming. Based on the scoring of projects and public input, each MPO and MassDOT develop a preliminary proposal of highway investments to be funded. For transit, each RTA works with MPO staff and MassDOT to develop a preliminary proposal for transit projects to be funded. The boards for each respective MPO comments on these proposals, makes changes as needed, and votes to release the proposals for a twenty-one day public comment period. During this time, the TIP is reviewed by each MPO's advisory committee who provide feedback. Finally, each MPO meets to formally endorse its TIP.

How does MassDOT involve the public?

Since the STIP is a compilation of regional TIPs – containing both state and regional projects – MassDOT utilizes the public outreach program of the MPOs to gain feedback and hear regional perspectives. Once the STIP is assembled, a draft version is published on MassDOT's website: <https://www.mass.gov/service-details/state-transportation-improvement-program-stip> and MPOs are requested to inform their stakeholders of the opportunity to comment. The STIP webpage provides an option for members of the public to sign up for notifications of changes to the STIP, which is an important resource for the Commonwealth's residents to remain informed and up to date on transportation projects throughout the Commonwealth. After the close of a 21-day comment period, MassDOT

summarizes and considers all comments received, and includes the comments received in the Appendix of the STIP.

How are projects added or removed from the STIP?

The STIP is a “living” document and is likely to be modified by individual MPOs during the course of the year. Modifications require formal MPO endorsement, including a public comment period for a TIP “amendment,” a process that can take up to twelve weeks. In some cases, however, the change can be accomplished through a TIP “adjustment,” with MPO member consensus. MPO staff advise on which procedure is needed based on each MPO’s bylaws. Once an adjustment or amendment occurs on a regional TIP, it is transmitted to MassDOT to adjust or amend the STIP. Following STIP modification, MassDOT requests approval from our federal partners. Should MassDOT need to amend the STIP for investments that do not appear on a regional TIP, a public comment period is commenced for twenty one days, and the amendment is posted to the MassDOT STIP webpage. For more information on MassDOT’s STIP amendment and adjustment procedures, please see Appendix B.

To be notified about STIP amendments, please sign-up through the STIP webpage located at: <https://www.mass.gov/service-details/state-transportation-improvement-program-stip>.

Federal Emphasis Areas

Performance-Based Planning

Performance-based planning refers to the process of tracking progress toward achieving critical transportation goals, including safety, the condition of both roadway and transit infrastructure, travel time reliability, and congestion, among others. The establishment of performance targets helps MassDOT make strategic decisions and identify the most crucial transportation needs in Massachusetts.

The transition to performance-based planning was established under MAP-21 and is continued under the current federal transportation authorization, “Fixing America’s Surface Transportation” (FAST Act). Since the passage of the FAST Act in 2015, the Federal Highway Administration (FHWA) has published several rules in the Federal Register related to the National Performance Management Measure Regulations, which assess the performance of federal funding programs and the planning process. Additionally, the Federal Transit Administration (FTA) has developed rules to establish a systematic process for tracking and improving both public transportation capital assets and transit safety. These rules establish a set of performance measures for state DOTs and Metropolitan Planning Organizations (MPOs) to adhere to.

MassDOT, through OTP and the Office of Performance Management and Innovation (OPMI), consistently works with a sub-committee of representatives from the Transportation Manager's Group (TMG) on the implementation of performance-based planning. The sub-committee facilitated the development and adoption of the Commonwealth's "Performance Based Planning and Programming Agreement" by and among MassDOT, the MPOs, TPOs and RTAs in the Commonwealth. The sub-committee coordination facilitated MPO adoption of MassDOT's safety measures (PM1) in February 2018, 2019 and 2020.

Note: The Transportation Managers Group (TMG) includes representatives from each of the RPAs in the Commonwealth who convene regularly to discuss pertinent transportation planning topics. This meeting is attended by OTP, FHWA and FTA.

Sub-committee work also aided with the establishment of measures addressing pavement and bridge condition (PM2) and system performance targets (PM3), which were submitted as part of MassDOT's baseline federal reporting on October 1, 2018 and subsequently adopted by the MPOs by November 30, 2018. A more detailed description of how each measure was set is outlined in the sections below.

In addition to establishing Federal performance targets, MassDOT develops an annual performance management report entitled Tracker containing performance targets developed on the state level. The [2019 Tracker Report](#) summarizes MassDOT's performance for Fiscal Year 2019 (July 2018 through June 2019). Performance is reported by its four operational divisions: Highway, Aeronautics, Registry of Motor Vehicles, Rail & Transit, and the MBTA. MassDOT uses the data and performance targets within this report to make strategic decisions and to size funding programs for the Capital Investment Plan (CIP).

The national performance goals for the Federal highway programs are as follows:



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 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 by eliminating delays in the project development and delivery process, including reducing regulatory burdens and improving agencies' work practices

The Federal Highway Administration's (FHWA) Performance Measures (PM) established under MAP-21 and continued under the FAST Act are described below:

FHWA Performance Measures	Targets	Next Target Setting Deadline (MassDOT)
Safety (PM1)	-Serious Injuries/Fatalities by Calendar Year, (five year rolling averages and rates per 100m VMT)	<i>Established August 30, 2017</i> Updated February 28, 2020 Interval: Each Calendar Year
NHS Bridge and Pavement Condition (PM2)	-% pavement lane miles, % bridge deck in good and poor condition	<i>Established May 20, 2018</i> Mid-Performance Period Reporting Deadline:* October 1, 2020 Interval: 2 and 4 yrs.
CMAQ and Freight (PM3)	-truck travel time reliability (TTTR) and level of travel time reliability (LOTTR) -peak hour excessive delay (PHED) by Urbanized Zone Area (UZA) -% non SOV travel by UZA -air pollutant emissions	<i>Established May 20, 2018</i> Mid-Performance Period Reporting Deadline*: October 1, 2020 Interval: 2 and 4 yrs.

*MassDOT may adjust PM2 and PM3 targets within the mid-performance period progress report due by October 1, 2020.

Safety Performance Measures (PM1)

In all safety categories, MassDOT has established a long-term target of “Toward Zero Deaths” consistent with FHWA goals and through MassDOT’s Performance Measures Tracker. MassDOT will be establishing safety targets for MPOs to consider for adoption each calendar year. While MPOs are not required by FHWA to report on annual safety performance targets, FHWA guidelines require MPOs to adopt MassDOT’s annual targets or perennially establish their own.

The safety measures that MassDOT established for calendar year (CY) 2020, and adopted by all thirteen (13) MPOs in February 2020, are as follows:

- 1) **Fatalities:** The target number of fatalities for CY 2020 is 347, down from an average of 357 fatalities for the years 2013–2017.
- 2) **Rate of Fatalities per 100 million VMT:** The target fatality rate for CY 2020 is 0.56, down from a 0.59 average for years 2013–2017.
- 3) **Serious Injuries:** The target number of incapacitating injuries for CY 2020 is 2,689, down from the average of 2,810 for years 2013–2017.
- 4) **Rate of Serious Injuries per 100 million VMT:** The incapacitating injury rate target for CY 2020 is 4.30 per year, down from the 4.84 average rate for years 2013–2017.
- 5) **Total Number of Combined Serious Injuries and Fatalities for Non-Motorized Modes:** The CY 2020 target number of fatalities and incapacitating injuries for non-motorists is 505 per year, down from the average of 518 for years 2013-2017.

In January 2019, MassDOT updated its [Strategic Highway Safety Plan](#), which provides a new framework for reducing fatalities and serious injuries on the state's surface transportation network and assists in identifying emphasis areas to address safety concerns.

Moving forward, MassDOT, along with the MPOs, is actively seeking to improve data collection and methodology for bicycle and pedestrian vehicle miles traveled (VMT) counts, and to continue analyzing crash clusters and counts that include both motorized and non-motorized modes in order to address safety issues at these locations. Part of the effort to mitigate safety concerns at conflict points included coordination with our regional partners on MassDOT's [Statewide Bicycle Plan](#) and [Statewide Pedestrian Plan](#), which are now complete. The local and regional agencies in the Commonwealth are key partners in identifying safety needs and implementing recommendations outlined in each of these plans.

Safety Investments

MassDOT, the MPOs and our municipal partners have continued investing in "Complete Streets," bicycle and pedestrian, intersection and safety improvements in both the Capital Investment Plan (CIP) and Statewide Transportation Improvement Program (STIP) that address increasing mode share while incorporating safety mitigation elements into projects. In the FFY 2021-2025 STIP there is approximately \$176.7 million in Highway Safety Improvement Program (HSIP) investments that have been identified. Although a

portion of HSIP funding is programmed within MassDOT's Safety Improvements program, much of it is dispersed across the Intersection Improvements and Roadway Reconstruction programs as well. Additionally, the MPOs fund HSIP projects using regional target funding.

The table below displays the total amount of HSIP funding programmed within each year of the STIP. Consistent with federal guidance on using HSIP funding to advance the goal areas identified in PM1 within the Safety Performance Measures Final Rule, MassDOT is committed to programming the annual HSIP apportionment to the extent practicable. However, it is important to note that the HSIP funding programmed is limited to annual obligation authority and available carryover balances, which is why sometimes the funding programmed may be greater than or less than the apportionment.

<i>Year</i>	<i>Highway Safety Improvement Program (HSIP) Apportionment</i>	<i>HSIP Funding Programmed</i>
2021	\$35,898,210	\$27,170,754
2022	\$36,646,852	\$28,672,349
2023	\$37,411,107	\$33,544,809
2024	\$38,191,301	\$46,634,323
2025	\$38,987,764	\$39,733,573
Total	\$187,135,234	\$176,726,297

Highlighted HSIP projects, FFY 2021-2025

2021

- **608574 - Burlington to Tyngsborough - Guide and Traffic Sign Replacement on a Section of US 3 (\$6,279,568)**

This project is for the updating and replacement of guide and traffic signs on US Route 3 and intersecting roadways from I-95 (MA 128) in Burlington to the Massachusetts/New Hampshire border in Tyngsborough.

2022

- **608563 - Swansea: Improvements on Route 6 (\$2,974,644)**

Work on this project will consist of traffic signal upgrades, geometric improvements, improved bicycle and pedestrian accessibility, signs, and pavement markings to improve these three high crash locations.

2023

- **608565 - Springfield Improvements on St. James Avenue at St. James Boulevard and Carew Street (\$5,874,552)**

This project was selected as a top 200 crash cluster in the HSIP program and will include safety improvements at the project description location.

2024

- **608572 - Dartmouth to Raynham - Guide and Traffic Sign Replacement on Sections of I-195 and I-495 (\$8,187,872)**

This project will replace and update the guide and traffic signs on I-195 and I-495, including intersecting roadways, from Faunce Corner Road in Dartmouth to Route 24 in Raynham.

2025

- **608961 - Worcester - Intersection Improvements on Chandler Street and May Street (\$7,052,800)**

Work on this project will consist of roadway alignment changes to improve sight distance; reduce crossing times for pedestrians and provide a bike lane for cyclists as well as lighting improvements.

Bridge & Pavement Performance Measures (PM2)

In May 2018, MassDOT adopted statewide targets for pavement and bridge condition. In setting these targets, MassDOT 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. Two-year and four-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; percent of non-Interstate pavement in good condition; and percent of non-Interstate pavement in poor condition. All of the above performance measures are tracked in greater detail in MassDOT's [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 focus on the percentage of deck area, rather than the total number of bridges.

Targets for pavement-related performance measures were based on a single year of data collection, and thus were set to remain constant under the guidance of FHWA. These measures will be revisited at the 2-year mark (2020) utilizing three years of data 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.

Performance Measure	Baseline (2017)	2 year target (2020)	4 year target (2022)
Bridges in good condition	15.22%	15%	16%
Bridges in poor condition	12.37%	13%	12%
Interstate Pavement in good condition	74.2%	70%	70%
Interstate Pavement in poor condition	0.1%	4%	4%
Non-Interstate Pavement in good condition	32.9%	30%	30%
Non-Interstate Pavement in poor condition	31.4%	30%	30%

Bridge and Pavement Investments

To maintain the existing transportation system and to contribute to achieving the targets identified above, MassDOT's Highway Division invests a significant amount of funding to improve the reliability and efficiency of the overall roadway network - mainly by improving bridge and pavement conditions. The table below display the total amount of NHPP funding programmed (federal aid + match) within MassDOT's Interstate and non-Interstate Pavement Programs, and NHPP-on System funding programmed within MassDOT's Bridge Program in each year of the STIP.

Year	<i>NHPP - Interstate Pavement Program</i>	<i>NHPP – Non-Interstate Pavement Program</i>	<i>NHPP-On System – Bridge Program</i>
2021	\$25,997,533	\$64,047,337	\$157,523,689
2022	\$23,892,804	\$60,049,204	\$116,720,566
2023	\$25,585,201	\$65,909,269	\$137,738,910
2024	\$25,991,842	\$67,085,347	\$120,001,797
2025	\$25,379,376	\$65,305,061	\$137,212,799
Total	\$126,846,776	\$322,396,218	\$669,197,761

Reliability, Congestion, & Emissions Performance Measures (PM3)

Travel Time Reliability Performance Measures

PM3 contains two performance measures related to reliability: Level of Travel Time Reliability (LOTTR) and Truck Travel Time Reliability (TTTR). LOTTR is a reflection of the consistency or dependability of travel time on both Interstate and non-Interstate roadways and account for traffic incidents and unexpected delays. Per FHWA requirements, these measures are calculated through the ratio between the 80th percentile and the 50th percentile travel times along a given roadway segment at four time periods (morning peak, mid-day, evening peak, and weekend average). If the ratio between the 80th and 50th percentiles along a given segment is less than 1.50 at all four periods, that segment is “reliable” under the regulations. The LOTTR performance measure tracks the proportion of NHS segments, both Interstate and non-Interstate, that are reliable.

TTTR is similar to LOTTR, with the exceptions that 1) it is the ratio between the 95th and 50th percentile travel times, 2) applies only to the Interstate system, and 3) is reported as a single index statewide. FHWA requires TTTR to be measured separately from LOTTR to consider factors that are unique to the freight industry, such as the use of the system during all hours of the day and the need to factor in more extreme impacts to the system due to on-time arrival needs.

MassDOT followed FHWA regulations 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. As this data set has but one year of consistent data, FHWA guidance has been to set conservative targets and to adjust future targets once more data becomes available. To that end, MassDOT's reliability performance targets are set to remain the same.

Measure	Baseline (2017)	2 year (2020)	4 year (2022)
Non-Interstate Level of Travel Time Reliability (LOTTR)	80%	80%	80%
Interstate LOTTR	68%	68%	68%
Truck Travel Time Reliability (TTTR)	1.85	1.85	1.85

Congestion Performance Measures

The two performance measures that FHWA classifies as considering congestion are peak hour excessive delay (PHED) and the percentage of non-single occupancy vehicle (SOV) travel. It is important to note that these measures are reported at the Urbanized Area (UZA) level for all UZAs with greater than 1 million inhabitants. For the Commonwealth, this measure currently only applies to the Boston UZA, which includes the Boston, Central Mass, Merrimack Valley,

Montachusett, Northern Middlesex, Old Colony and Southeastern Mass MPOs and extends into New Hampshire and Rhode Island. Collectively, the states and MPOs serving the Boston UZA must agree on a single UZA-wide target.

The PHED measure refers to the annual hours of excessive delay per capita. The threshold for excessive delay is based on travel time on the National Highway System (NHS) at a speed of 20 miles per hour or 60% of the posted speed limit travel time, whichever is greater, and it is measured in 15-minute intervals. Although FHWA requires the morning peak travel hours to be defined as 6:00 – 10:00 am EST for PHED, they provide state DOTs flexibility for reporting the afternoon travel hours. Consistent with reporting guidelines, MassDOT chose to use 3:00 to 7:00 pm EST as the afternoon travel hour range since it was determined that this range experiences the highest amount of delay on the NHS. There is no comparable historical data for this performance measure, so the two- and four-year targets have been set to the current level of PHED and will be reevaluated in two years.

Non-SOV travel is defined as the percentage of individuals within the Boston UZA who commute to work using a mode of transportation other than a single occupancy vehicle, including carpool, van, public transportation, commuter rail, walking, bicycling, and telecommuting. MassDOT chose to track this performance measure using the American Community Survey (ACS) Journey to Work data from the U.S. Census Bureau. For the Boston UZA, the proportion of commuting by non-SOV has been steadily increasing, and the adopted targets reflect a conservative acceleration of that increase.

Measure	Current (2017)	2 year (2020)	4 year (2022)
Peak Hour Excessive Delay (PHED) in the Boston UZA	18.31	18.31	18.31
% non-SOV Travel in the Boston UZA)	33.6% (2016)	34.82%	35.46%

Emissions Reductions

The emissions reduction performance measure requires MassDOT to assess the Congestion, Mitigation, and Air Quality (CMAQ) Program through measuring reductions in on-road mobile source emissions. Emission reduction targets are based on the 2- and 4-year totals of emissions reductions in kilograms per day in air quality maintenance or non-attainment areas funded via the CMAQ program. In the Commonwealth, these areas are the cities of Lowell, Springfield, Waltham, and Worcester, and the Town of Oak Bluffs.

Measure	Current (2017)	2 year (2020)	4 year (2022)
Emissions Reductions	Baseline (FFY 14–17)	1,622 CO 497.9 Ozone	TBD CO (Springfield) 1.1 Ozone

CMAQ Investments

Improving travel time reliability, reducing emissions, and limiting congestion all require multifaceted solutions that involve more than just capital investments in the transportation system. That said, within the FFY 2021 – 2025 STIP, MassDOT has identified a number of strategic investments funded with CMAQ to contribute to these goals. A number of these investments, which are all expected to increase non-SOV travel and substantially reduce emissions, thereby contributing to achieving PM3 goal areas, are highlighted within the graphic below. Additionally, the table below displays the total amount of CMAQ funding programmed within each year of the STIP. While MassDOT is committed to programming the annual CMAQ apportionment to the extent practicable it is important to note that the CMAQ funding programmed is limited to annual obligation authority and available carryover balances.

<i>Year</i>	<i>CMAQ Apportionment</i>	<i>CMAQ Funding Programmed</i>
2021	\$68,005,407	\$67,846,769
2022	\$69,423,632	\$57,344,949
2023	\$70,871,433	\$53,422,552
2024	\$72,349,427	\$56,322,528
2025	\$73,858,245	\$42,428,611
Total	\$354,508,144	\$277,365,409

Highlighted CMAQ projects, FFY 2021-2025

2021

- **609411 - Fitchburg / Leominster: Twin Cities Rail Trail Phase II** (\$10,253,651)
This trail will provide connections between the Leominster town center and the Fitchburg Intermodal facility. Phase I was advertised in FFY 2019

2022

- **608422 - Sandwich: Construction of Shared Use Path Along Service Road from Route 130 to Chase Road** (\$8,662,876)
This project includes grading along a proposed gas line alignment that would serve as a base for constructing this first phase of a multi-phase shared-use path project from Route 130 to Chase Road.

2023

- **608164 - Sudbury: Bruce Freeman Rail Trail Construction** (\$13,402,143)
This project involves construction of a 4.6 mile trail in Sudbury from the Concord Town line to Station Road. The proposed work includes improvements to two structures, as well as upgrades to several at-grade crossings.

2024

- **607349 - Wakefield / Lynnfield: Rail Trail Extension** (\$11,080,749)
This project extends from the Galvin Middle School in Wakefield north to the Lynnfield/Peabody Town Line, a distance of approximately 4.4 miles. The corridor is the southern section of the former Newburyport Railroad and will connect to Peabody and the regional Border to Boston Trail.

2025

- **607570 - Lee: Bikeway Phase I** (\$6,459,604)
The Lee Bikeway, will be a 6.7 mile bikeway consisting of both on-road and off-road sections from the Stockbridge town line to the Lenox town line.

Transit Performance Measures

Transit Asset Management (TAM)

Transit Asset Management (TAM) is a performance-based planning approach that uses transit asset condition to guide the optimal prioritization of funding for public transportation capital assets. In line with provisions within the FAST Act, in 2016, FTA published the TAM Final Rule 49 USC 625 to help achieve a state of good repair (SGR) for public transit assets on a national basis. The following measures were established under the TAM Final Rule.

FTA Asset Categories	Performance Measures	Measure Type
Rolling Stock	The percentage of revenue vehicles (by type) that exceed the useful life benchmark (ULB)	Age-based
Equipment	The percentage of non-revenue service vehicles (by type) that exceed the ULB	Age-based
Facilities	The percentage of facilities (by group) that are rated less than 3.0 on the Transit Economic Requirements Model (TERM) Scale.	Condition-based
Infrastructure	The percentage of track segments (by mode) that have performance restrictions. Track segments are measured to the nearest 0.01 of a mile	Performance-based

Throughout 2018, MassDOT's Rail and Transit Division worked with Massachusetts' fifteen Regional Transit Authority (RTA) partners and the MBTA to incorporate these performance measures into Transit Asset Management (TAM) Plans. The RTAs utilized baseline levels from historical data and planned capital investments to set initial TAM targets. Fourteen out of fifteen RTAs have established their own TAM Plans, with one, the Franklin Regional Transit Authority, opting in to MassDOT's Tier II TAM Plan that is described below. The transit targets identified within these plans have been incorporated into their respective regions' Transportation Improvement Programs (TIPs). Performance measure target setting exercises are ongoing in coordination with MassDOT's Rail and Transit Division and MPO boards and will be revised based on projected capital investments.

Additionally, in December 2018, MassDOT's Rail & Transit Division completed its group TAM Plan, establishing targets for public transportation providers that own, operate, or manage a fleet of fewer than 100 vehicles (also known as Tier II providers). The following organizations are included in the MassDOT TAM Plan: Fall River Council on Aging; Franklin Regional Transit Authority; Kennedy Donovan Center, Inc.; Mashpee Wampanoag Tribe; Northeast Independent Living Center, Inc.; Sharon Council on Aging / Town of Sharon; Stoneham Council on Aging / Town of Stoneham; Town of Reading; and the Town of Swansea.

Elements of the TAM Plan include an inventory, condition assessment, and performance targets of capital assets (e.g. buses, vans, other vehicles, and facilities) for the participants of the plan. The table below summarizes the performance targets that were established within MassDOT's TAM Plan for Tier II providers.

Asset Category	Performance Measure	FTA Asset Class	2019 Target	2020 Target	2021 Target
Revenue Vehicles					
Age – Percentage of revenue vehicles within a particular asset class that have met or exceeded their Useful Life Benchmark (ULB)	BU – Bus	10%	10%	10%	
	CU – Cutaway	27%	30%	30%	
	MB – Minibus	10%	10%	10%	
	VN – Van	10%	10%	10%	
Equipment					
Age – Percentage of vehicles that have met or exceed their Useful Life Benchmark (ULB)	Non-Revenue / Service Automobiles	100%	100%	33%	
	Trucks & Other Rubber Tire Vehicles	80%	80%	66%	
Facilities					
Condition – Percentage of facilities with a condition rating below 3.0 on the FTA Term Scale	Administrative / Passenger Facility	0%	0%	0%	

Transit Safety

In July 2018, FTA published the Public Transportation Agency Safety Plan (PTASP) Final Rule. This requires certain public transportation operators 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 is effective July 19, 2019 and all applicable transit providers must have PTASPs in place by July 20, 2020.

MassDOT's Rail & Transit Division is responsible for developing PTASPs for all public transportation operators that operate fewer than 100 vehicles in peak revenue service, with the exception of public transportation operators that receive funding solely under Sections 5310 and/or 5311, which are exempt. However, public transportation operators with fewer than 100 vehicles in peak revenue service may opt out of the state-developed PTASP and develop their own plan if they choose to do so.

MassDOT Rail & Transit Division recruited the assistance of a team of consultants to develop seven individual Agency Safety Plans for the following Regional Transit Authorities:

- Berkshire Regional Transit authority (BRTA)
- Brockton Area Transit Authority (BAT)
- Cape Ann Transit Authority (CATA)
- Greater Attleboro-Taunton Regional Transit Authority (GATRA)
- Lowell Regional Transit Authority (LRTA)
- Southeastern Region Transit Authority (SRTA)
- Worcester Regional Transit Authority (WRTA)

The Agency Safety Plans will be completed by May 31, 2020 and RTAs will present them to their respective Boards for approval between May and June of 2020.

Each PTASP must include the performance measures and Safety Management System (SMS) elements listed in the table below. In addition, PTASPs are required to include the following: approval by public transportation agencies' accountable executive and board of directors; an employee reporting program; criteria to address all applicable requirements and standards set forth in FTA's Public Transportation Safety Program and the National Public Transportation Safety Plan (NSP); and a process and timeline for conducting an annual review and update of the safety plan.

PTASP Components	Specific Elements	Description
Performance Measures	Fatalities	<ul style="list-style-type: none"> • Total number of reportable fatalities • Rate per total vehicle revenue miles by mode
	Injuries	<ul style="list-style-type: none"> • Total number of reportable injuries • Rate per total vehicle revenue miles by mode
	Safety Events	<ul style="list-style-type: none"> • Total number of reportable events • Rate per total vehicle revenue miles by mode
	System Reliability (State of Good Repair)	<ul style="list-style-type: none"> • Mean distance between major mechanical failures by mode

Safety Management System (SMS)	Safety Management Policy	<ul style="list-style-type: none"> • Safety objectives • Confidential employee reporting program • Organization accountabilities • Designation of a Chief Safety Officer
	Safety Risk Management	<ul style="list-style-type: none"> • Processes for hazard identification • Risk assignment • Mitigation development
	Safety Assurance	<ul style="list-style-type: none"> • Safety performance reporting and measurement (all operators) • Management of change (rail and large bus operators only) • Continuous improvement (rail and large bus operators only)
	Safety Promotion	<ul style="list-style-type: none"> • Comprehensive safety training program • Safety communication

Models of Regional Planning Cooperation for Performance-Based Planning

MassDOT collaborates with our MPO partners and RTAs throughout the year, but most intensively through Massachusetts Association of Regional Planning Agencies (MARPA), including the Transportation Managers' Group (TMG) and the Massachusetts Association of Regional Transit Authorities (MARTA).

This collaboration has been formalized through the Performance-Based Planning and Programming Agreement endorsed by MassDOT, the MBTA, and all MPOs, TPOs, and RTAs across the Commonwealth, as required under 23 CFR 450.314(h). This agreement, officially endorsed by all parties in May 2019, establishes mutual responsibilities in carrying out performance-based planning in the following areas: developing and sharing performance management data,

selection of performance targets, reporting of performance targets, and progress toward achieving targets.

Ladders of Opportunity

USDOT understands that transportation plays a critical role in building connections between individuals and economic opportunity. USDOT seeks to ensure that our national transportation system provides reliable, safe, and affordable ways to reach jobs, education, and other essential services. USDOT emphasizes the point that choices made regarding transportation infrastructure at the Federal, State, and local levels can revitalize communities, create pathways to work, and connect hardworking Americans to a better quality of life.

Public participation in STIP development

Over the course of the past year, the MPOs have held, or been a part of, many public meetings to discuss the development of their respective TIPs across the Commonwealth. These meetings provide an opportunity for members of the public, elected officials, and other stakeholders to weigh-in on regional priorities for transportation investments. Meetings took the form of advisory committee meetings, MPO meetings, participation in community events and festivals, and visioning workshops at local libraries. This extensive effort to include public input into TIP development at the regional level ensures that the Massachusetts' STIP (a compilation of the TIPs) is an improvement program that is informed by the priorities of regional partners, of communities, and of the public at large. Members of the public are encouraged to participate in the selection and programming of projects. Information about the TIP development process, schedule of workshops, and meetings are available on each of the MPO's websites, which can be accessed here: <https://www.mass.gov/service-details/regional-planning> Each of the MPOs utilizes their approved Public Participation Plan (PPP) to facilitate and guide participation at the regional level. PPPs document the process by which the MPOs conduct outreach, identify opportunities to engage the public in the transportation planning process, and outline procedures for the MPO to follow, such as notifications and comment periods. Each region has a public involvement strategy unique to their regional needs, priorities, and demographics. Title VI of the Civil Rights Act,

Environmental Justice, and the Americans with Disabilities Act are incorporated into the public involvement strategies, ensuring full accessibility to all members of the public. Enhanced consideration is paid to those who have historically been excluded from, or faced barriers to participating in, the transportation planning process.

MassDOT project development process

The project development process also includes opportunities for public engagement. Communities will formulate a project concept based on need, and before presenting the concept to MassDOT, are expected to engage residents and businesses to further refine the need for and goals of the project. The project is then presented to MassDOT for formal acceptance into the [MassDOT Highway Division Project Development Process](#). Projects then proceed to design, where there are additional opportunities for the public to weigh-in at design public hearings.

Transit investments prioritized in this STIP are identified by the MBTA and RTAs in collaboration with local communities and MPOs utilizing their established planning processes. For RTAs, the MPO public participation process is utilized as their engagement mechanism.

Project development process

District receives Project Need Form

District can provide guidance for project planning

District receives Project Initiation Form

MassDOT establishes funding programs for the 5-year CIP and STIP

MassDOT evaluates and scores projects

Scoring Committee rescores projects and rebalances projects as appropriate to meet established targets

Highway Division oversees project design and permitting

MassDOT advertises construction after design is completed and all permits and ROW is secured



Opportunities for public input

Public participation at the local level highlight needs in your community

Public participation in project planning helps shape project concepts

Projects that do not score well may be held back from advancing to design/permitting or have their project scope revised*

Public can weigh-in at MPO meetings as regional priorities are set

Public can attend design public hearings

* The targets/scoring/evaluation step was one of the recommendations of the Project Selection Advisory Council which was created by the General Court to assist MassDOT in creating uniform project selection criteria for transportation investments.

What is the role of advisory committees?

These committees advise the MPOs on transportation issues and play an active role in setting regional priorities in the TIP development process. The names of these groups vary among MPOs. Examples are: Joint Transportation Committee, Transportation Planning Advisory Group, Joint Transportation Planning Group. OTP is an active, though non-voting, member of these committees as they advise each MPO on regional priorities.

How does MassDOT work towards transportation equity?

Title VI and Environmental Justice

Title VI of the Civil Rights Act of 1964 (Title VI) states that “no person in the United States shall, on the grounds of race, color, or national origin, be excluded from participation in, be denied the benefits of, or be subjected to discrimination under any program or activity receiving Federal financial assistance.” MassDOT’s programs, services, and activities, including those related to project planning and development, comply with Title VI. In the context of STIP development, Title VI related activities include, but are not limited to: promoting public participation in the planning and design of transportation projects, removing barriers to participation, and working to avoid disparities in the distribution of transportation investments and the impacts created thereby. The integration of federal and state nondiscrimination obligations and principles into MassDOT’s work is framed in the Title VI/Nondiscrimination Program(s) under which the agency operates. These programs can be found online on the MassDOT Office of Diversity and

Civil Rights (ODCR) webpage at <https://www.mass.gov/topics/diversity-civil-rights-in-transportation>.

The regional planning organizations and municipalities involved in transportation planning and project development activities also operate all programs, services, and activities in compliance with Title VI/Nondiscrimination obligations. This means that the local and regional efforts to promote and advance transportation initiatives and projects are developed and assessed in a manner mindful of Title VI/Nondiscrimination principles.

Additionally, MassDOT incorporates Environmental Justice (EJ) principles into project development activities that inform the development of the STIP. EJ analyses strive to quantify the impacts that low-income and minority individuals and communities face given the programs and policies advanced by an agency or organization. Disproportionately high adverse impacts on these populations may require active steps to minimize or mitigate those impacts. The transportation projects within the STIP have been analyzed according to these principles and the distribution of the universe of programmed projects and the specific elements of individual projects are designed to comply with EJ principles.

The Americans with Disabilities Act

Under Title II of the Americans with Disabilities Act (ADA), MassDOT's programs, services, activities, and facilities must be accessible to people with disabilities. In the STIP context, this accessibility obligation includes the transportation projects and plans reflected in the document and the public engagement processes, both regionally and statewide, related to these efforts. This means that public meetings must be held in accessible locations and materials must be made available in accessible formats. Any accessibility related requests can be directed to the point of contact identified in the Title VI Notice to Beneficiaries on page 4 of this document.

Operating and maintaining the transportation system

MassDOT, the MBTA and our regional transit partners strive to operate and maintain the existing transportation system we have. Given the unprecedented economic times facing the Commonwealth and our cities and towns as we address the impacts of COVID-19, the MassDOT Capital Investment Plan (CIP) will be a “maintenance of effort” plan focused on FY 2021 only. As the economic picture evolves, MassDOT will, in concert with guidance from the Executive Office for Administration and Finance (ANF), develop and publish a five year CIP that provides a complete roadmap of proposed investments for five years. It is anticipated that this effort will be undertaken beginning this fall.

The 2021 Capital Investment Plan (CIP) maintains the strategic approach to our portfolio investments focused on three priority areas of importance: system reliability, modernization, and capacity expansion. These priorities form the foundation of the statewide CIP as well as the STIP. While the CIP identifies all of the sources and uses of transportation funding programmed, the STIP specifically programs funding for federally-aided highway and transit projects that align with and promote the priorities outlined in the CIP.

MassDOT Highway Division capital investments total approximately \$1.4 billion for FY21 and a significant portion is allocated to improve the reliability and efficiency of the overall roadway network - mainly by improving bridge and pavement conditions. The FY 21 CIP maintains the increased investments in the

Interstate and Non-Interstate pavement programs with \$247 million in FY 21; this increased investment in pavement was initiated in the past two CIPs.

The FY 21- CIP calls for approximately \$470 million for ongoing bridge repair and replacement, and also funds a Municipal Bridge Program with \$50 million over the five years (\$10 million in FY 21) for smaller, municipally owned bridges though ineligible for federal funding and chronically difficult to fund, are crucial for mobility and economic activity in smaller communities.

Updated five-year capital investments for the MBTA emphasize improved reliability as well as modernization and targeted growth of the transportation network, with an annual spending of approximately \$1.8 billion in state fiscal year 21. The programmed investments support the MBTA's strategic plan goals of accelerating state of good repair (SGR) investment; executing major modernization projects such as the red line/orange line improvement and asset management program including automatic train control and positive train control – ATC/PTC and including targeted investments in expansion of the system with the extension of rail service to the south coast through the funding of Phase 1 of the South Coast Rail program and the extension of Green Line service to Somerville and Medford through the Green Line Extension (GLX) program.

Within the reliability priority, approximately \$230 million in FY 21 is designated for the revenue vehicle program, which includes vehicle procurement and overhaul programs for bus, heavy rail, light rail, and commuter rail locomotives and coaches to address near term needs identified in the MBTA's Integrated Fleet

and Facilities Plan (IFFP). More than \$226 million in FY 21 is programmed for track, signal, and power projects on the transit and the commuter rail systems. Reliability investments also include approximately \$335 million in FY 21 for upgrades to stations and facilities. The MBTA's \$150 million in FY 21 for bridge and tunnel investments includes Orange line tunnel repairs, North Station Drawbridge, Merrimack River bridge, Gloucester Drawbridge replacement, and the Norfolk Avenue bridge.

MassDOT will continue to provide the Commonwealth's 15 Regional Transit Authorities with an aggregate total of \$20-35 million annually in capital assistance to further enhance their reliability of service. The FY 21 CIP calls for approximately \$13 million for vehicle replacement, \$14 million for facility and system modernization, \$2.1 million for facility and vehicle maintenance/replacement and \$3 million for replacement facilities. Through the Mobility Assistance program, MassDOT provides an additional \$50.2 million (\$10 million for FY 21) in state and federal funds to help communities purchase vehicles and transport senior citizens and customers with disabilities and another \$10 million (\$2 million per year) in Technical Assistance grants. Finally, MassDOT programs approximately \$2 million per year in Workforce Transportation Option grants to local communities that is supported by Congestion Mitigation Air Quality program funding.

Chapter 90

The Chapter 90 program entitles municipalities to receive reimbursement for capital improvement projects for highway construction, preservation, and improvements that create or extend the life of capital facilities. The funds can be used for maintaining, repairing, improving, or constructing town and county ways and bridges that qualify under the State Aid Highway Guidelines. Items eligible for Chapter 90 funding include roadways, sidewalks, right-of-way acquisition, shoulders, landscaping and tree planting, roadside drainage, street lighting, and traffic control devices. Each municipality in Massachusetts is granted an annual allocation of Chapter 90 reimbursement funding that it is eligible for, and the municipality can choose among any eligible infrastructure investments. There is currently \$200 million programmed for Chapter 90 in FY 21.

Fiscal constraint

What is fiscal constraint and year of expenditure?

Each year, MassDOT demonstrates and certifies that the STIP is in fiscal constraint by taking the beginning balances (previously unspent federal-aid); adding the estimated annual apportionments (additional funding provided by Congress annually), and subtracting the projected annual obligations (the investments identified in the STIP). The STIP is then found to be fiscally constrained in two ways: first, is that our investments do not exceed the annual STIP obligational authority (OA); second is that a zero or positive balance is maintained for each funding type (CMAQ, NHPP, STBG, etc.) for each year. OA is defined as the total amount of federal funds that may be obligated in a given fiscal year. While the STIP is initially not fully programmed to the estimated OA, MassDOT fully obligates available funding provided by our FHWA partners through project value changes, awards and adjustments by the end of the FFY.

Year of Expenditure (YOE) is a mechanism to ensure that inflation is considered in project cost estimates. For each year after 2021, a four percent inflation factor is applied to project cost estimates.

NHPP-On System bridge program requirements

MassDOT is required to budget an obligation authority minimum of \$94,900,000 (federal aid) in the NHPP-On System bridge program. The following depicts the amount programmed per FFY to meet this FHWA requirement:

FFY	Total funding programmed:	Budget requirement (minimum)
2021	\$126,018,951	\$94,900,000
2022*	\$108,944,453	\$94,900,000
2023	\$110,191,129	\$94,900,000
2024*	\$112,036,477	\$94,900,000
2025	\$109,770,239	\$94,900,000

**Includes Bridge Inspections*



Fiscal Constraint Analysis Report

STIP: 2021 - 2025 (D)

Funding Category	Anticipated Net Apportionments of Federal Funds	Estimated Carryover Balance	Anticipated Transfer of Funds	Total Funds Available (10/1) Subject to Obligation	Programmed Obligations	Estimated Balance Remaining
Federal Fiscal Year 2021						
National Highway Freight Program	\$22,794,804	\$34,398,820	\$0	\$57,193,624	\$2,245,872	\$54,947,752
NFP-NI					\$2,245,872	
NFP-I					\$0	
National Highway Performance Program	\$343,300,919	\$29,549,231	\$0	\$372,850,150	\$340,381,144	\$32,469,006
NHPP-NI					\$234,608,364	
NHPP-I					\$23,397,780	
NHPP-GANS					\$82,375,000	
STBG (FLEX)	\$47,517,404	\$14,450,538	\$0	\$61,967,942	\$53,531,437	\$8,436,505
STBG (NON-FLEX)	\$88,985,730	\$6,728,394	\$0	\$95,714,124	\$91,346,302	\$4,367,822
Boston Urban Area	\$55,554,120	\$2,325,026	\$0	\$57,879,146	\$57,788,384	\$90,762
Barnstable Urban Area	\$3,352,715	\$407,065	\$0	\$3,759,780	\$3,759,780	\$0
Springfield, Chicopee, Holyoke	\$7,224,575	\$21,514	\$0	\$7,246,089	\$7,246,089	\$0
Worcester Urban Area	\$6,164,473	\$36,145	\$0	\$6,200,618	\$6,200,618	\$0
Providence, Pawtucket	\$3,537,288	\$3,409,841	\$0	\$6,947,129	\$2,738,040	\$4,209,089
Other Areas (Rural & Small Urban)	\$13,152,559	\$528,803	\$0	\$13,681,362	\$13,613,391	\$67,971
Bridge-Off System	\$28,285,255	\$83,323,515	\$0	\$111,608,770	\$27,398,083	\$84,210,687
Recreational Trails	\$1,179,574	\$200,611	\$0	\$1,380,185	\$1,186,729	\$193,456
TAP (FLEX)	\$5,723,531	\$3,656,072	\$0	\$9,379,603	\$2,083,258	\$7,296,345
TAP (NON-FLEX)	\$5,723,532	\$6,474,747	\$0	\$12,198,279	\$6,489,777	\$5,708,502
Boston Urban Area	\$3,573,222	\$1,870,207	\$0	\$5,443,429	\$4,428,913	\$1,014,516
Barnstable Urban Area	\$215,646	\$626,106	\$0	\$841,752	\$164,647	\$677,105
Springfield, Chicopee, Holyoke	\$464,682	\$217	\$0	\$464,899	\$447,112	\$17,787



Fiscal Constraint Analysis Report

STIP: 2021 - 2025 (D)						
Worcester Urban Area	\$396,497	\$480,341	\$0	\$876,838	\$0	\$876,838
Providence, Pawtucket	\$227,517	\$166,591	\$0	\$394,108	\$0	\$394,108
Other Areas (Rural & Small Urban)	\$845,968	\$3,331,285	\$0	\$4,177,253	\$1,449,105	\$2,728,148
HWY Safety Improvement Program	\$35,898,210	\$14,978,060	\$0	\$50,876,270	\$26,720,754	\$24,155,516
HSIP - High Risk Rural	\$0	\$3,368,751	\$0	\$3,368,751	\$0	\$3,368,751
RLWY/HWY Crossings-Hazard Elimination	\$1,366,062	\$5,047,812	\$0	\$6,413,874	\$888,889	\$5,524,985
RLWY/HWY Crossings-Protective Devices	\$1,366,062	\$2,873,228	\$0	\$4,239,290	\$888,889	\$3,350,401
CMAQ	\$68,005,407	\$10,680,962	\$0	\$78,686,369	\$67,846,769	\$10,839,600
Planning	\$23,293,722	\$20,766,032	\$0	\$44,059,754	\$30,439,931	\$13,619,823
Federal Aid Sub Total >	\$673,440,212	\$236,496,773	\$0	\$909,936,985	\$651,447,834	\$258,489,151
Earmarks	\$0	\$76,944,342	\$0	\$76,944,342	\$1,221,800	\$75,722,542
HIP (FLEX)	\$0	\$39,271,225	\$0	\$39,271,225	\$33,843,844	\$5,427,381
HIP (NON-FLEX)	\$0	\$31,337,356	\$0	\$31,337,356	\$24,388,159	\$6,949,197
Boston Urban Area	\$0	\$28,529,454	\$0	\$28,529,454	\$24,388,159	\$4,141,295
Barnstable Urban Area	\$0	\$278,423	\$0	\$278,423	\$0	\$278,423
Springfield, Chicopee, Holyoke	\$0	\$202,321	\$0	\$202,321	\$0	\$202,321
Worcester Urban Area	\$0	\$459,532	\$0	\$459,532	\$0	\$459,532
Providence, Pawtucket	\$0	\$1,816,552	\$0	\$1,816,552	\$0	\$1,816,552
Other Areas (Rural & Small Urban)	\$0	\$51,074	\$0	\$51,074	\$0	\$51,074
HIP-Bridge	\$0	\$71,894,966	\$0	\$71,894,966	\$29,280,494	\$42,614,472
NHPP-Exempt	\$9,230,254	\$9,325,437	\$0	\$18,555,691	\$0	\$18,555,691
Miscellaneous/Allocated Funds	\$342,533	\$19,623,550	\$0	\$19,966,083	\$0	\$19,966,083
Federal Aid Total >	\$683,012,999	\$484,893,649	\$0	\$1,167,906,648	\$740,182,131	\$427,724,517
State Match For Federal Aid >					\$131,145,085	



Fiscal Constraint Analysis Report

						STIP: 2021 - 2025 (D)
Non-Federal Aid	\$0	\$0	\$0	\$0	\$0	\$0
Non-Federal Aid + Federal Aid Total >						\$871,327,216



Fiscal Constraint Analysis Report

STIP: 2021 - 2025 (D)

Federal Fiscal Year 2022

National Highway Freight Program	\$23,270,181	\$54,947,752	-\$11,000,000	\$67,217,933	\$16,011,152	\$51,206,781
NFP-NI					\$2,245,872	
NFP-I					\$13,765,280	
National Highway Performance Program	\$350,460,318	\$32,469,006	-\$11,000,000	\$371,929,324	\$336,111,322	\$35,818,002
NHPP-NI					\$217,127,253	
NHPP-I					\$32,514,069	
NHPP-GANS					\$86,470,000	
STBG (FLEX)	\$48,508,360	\$8,436,507	\$22,000,000	\$78,944,867	\$65,402,157	\$13,542,710
STBG (NON-FLEX)	\$90,841,491	\$4,367,822	\$0	\$95,209,313	\$94,765,882	\$443,431
Boston Urban Area	\$56,712,679	\$90,762	\$0	\$56,803,441	\$56,467,255	\$336,186
Barnstable Urban Area	\$3,422,634	\$0	\$0	\$3,422,634	\$3,422,634	\$0
Springfield, Chicopee, Holyoke	\$7,375,240	\$0	\$0	\$7,375,240	\$7,375,240	\$0
Worcester Urban Area	\$6,293,031	\$0	\$0	\$6,293,031	\$6,293,031	\$0
Providence, Pawtucket	\$3,611,057	\$4,209,089	\$0	\$7,820,146	\$7,820,146	\$0
Other Areas (Rural & Small Urban)	\$13,426,850	\$67,971	\$0	\$13,494,821	\$13,387,576	\$107,245
Bridge-Off System	\$28,875,133	\$84,210,687	\$0	\$113,085,820	\$25,936,878	\$87,148,942
Recreational Trails	\$1,204,173	\$193,456	\$0	\$1,397,629	\$1,186,729	\$210,900
TAP (FLEX)	\$5,842,893	\$7,296,344	\$0	\$13,139,237	\$4,339,858	\$8,799,379
TAP (NON-FLEX)	\$5,842,895	\$5,708,502	\$0	\$11,551,397	\$6,197,186	\$5,354,211
Boston Urban Area	\$3,647,740	\$1,014,516	\$0	\$4,662,256	\$2,084,603	\$2,577,653
Barnstable Urban Area	\$220,143	\$677,105	\$0	\$897,248	\$164,647	\$732,601
Springfield, Chicopee, Holyoke	\$474,373	\$17,787	\$0	\$492,160	\$0	\$492,160
Worcester Urban Area	\$404,766	\$876,838	\$0	\$1,281,604	\$0	\$1,281,604
Providence, Pawtucket	\$232,262	\$394,108	\$0	\$626,370	\$626,370	\$0
Other Areas (Rural & Small Urban)	\$863,611	\$2,728,148	\$0	\$3,591,759	\$3,321,566	\$270,193

Fiscal Constraint Analysis Report

STIP: 2021 - 2025 (D)						
HWY Safety Improvement Program	\$36,646,852	\$24,155,516	\$0	\$60,802,368	\$28,672,349	\$32,130,019
HSIP - High Risk Rural	\$0	\$3,368,751	\$0	\$3,368,751	\$1,381,536	\$1,987,215
RLWY/HWY Crossings-Hazard Elimination	\$1,394,551	\$5,524,985	\$0	\$6,919,536	\$888,889	\$6,030,647
RLWY/HWY Crossings-Protective Devices	\$1,394,551	\$3,350,401	\$0	\$4,744,952	\$888,889	\$3,856,063
CMAQ	\$69,423,632	\$10,839,600	\$0	\$80,263,232	\$57,344,949	\$22,918,283
Planning	\$23,779,503	\$13,619,823	\$0	\$37,399,326	\$30,439,931	\$6,959,395
Federal Aid Sub Total >	\$687,484,533	\$258,489,152	\$0	\$945,973,685	\$669,567,707	\$276,405,978
Estimated Obligation Authority					\$684,503,827	\$14,936,120
Earmarks	\$0	\$75,722,542	\$0	\$75,722,542	\$0	\$75,722,542
HIP (FLEX)	\$0	\$5,427,381	\$0	\$5,427,381	\$0	\$5,427,381
HIP (NON-FLEX)	\$0	\$6,949,197	\$0	\$6,949,197	\$0	\$6,949,197
Boston Urban Area	\$0	\$4,141,295	\$0	\$4,141,295	\$0	\$4,141,295
Barnstable Urban Area	\$0	\$278,423	\$0	\$278,423	\$0	\$278,423
Springfield, Chicopee, Holyoke	\$0	\$202,321	\$0	\$202,321	\$0	\$202,321
Worcester Urban Area	\$0	\$459,532	\$0	\$459,532	\$0	\$459,532
Providence, Pawtucket	\$0	\$1,816,552	\$0	\$1,816,552	\$0	\$1,816,552
Other Areas (Rural & Small Urban)	\$0	\$51,074	\$0	\$51,074	\$0	\$51,074
HIP-Bridge	\$0	\$42,614,472	\$0	\$42,614,472	\$4,787,476	\$37,826,996
NHPP-Exempt	\$9,422,747	\$18,555,691	\$0	\$27,978,438	\$27,858,739	\$119,699
Miscellaneous/Allocated Funds	\$349,677	\$19,966,083	\$0	\$20,315,760	\$0	\$20,315,760
Federal Aid Total >	\$697,256,957	\$427,724,518	\$0	\$1,124,981,475	\$702,213,922	\$422,767,553
State Match For Federal Aid >						\$121,571,259
Non-Federal Aid	\$46,355,761	\$0	\$0	\$46,355,761	\$46,355,761	\$0
Non-Federal Aid + Federal Aid Total >						\$870,140,942

Fiscal Constraint Analysis Report

STIP: 2021 - 2025 (D)

Federal Fiscal Year 2023

National Highway Freight Program	\$23,755,471	\$51,206,781	-\$11,500,000	\$63,462,252	\$12,097,823	\$51,364,429
NFP-NI					\$0	
NFP-I					\$12,097,823	
National Highway Performance Program	\$357,769,023	\$35,818,002	\$0	\$393,587,025	\$362,262,059	\$31,324,966
NHPP-NI					\$249,725,378	
NHPP-I					\$23,026,681	
NHPP-GANS					\$89,510,000	
STBG (FLEX)	\$49,519,982	\$13,542,712	\$11,500,000	\$74,562,694	\$66,095,919	\$8,466,775
STBG (NON-FLEX)	\$92,735,952	\$443,431	\$0	\$93,179,383	\$89,098,201	\$4,081,182
Boston Urban Area	\$57,895,398	\$336,186	\$0	\$58,231,584	\$58,185,340	\$46,244
Barnstable Urban Area	\$3,494,012	\$0	\$0	\$3,494,012	\$3,494,012	\$0
Springfield, Chicopee, Holyoke	\$7,529,048	\$0	\$0	\$7,529,048	\$7,529,048	\$0
Worcester Urban Area	\$6,424,269	\$0	\$0	\$6,424,269	\$6,424,269	\$0
Providence, Pawtucket	\$3,686,364	\$0	\$0	\$3,686,364	\$0	\$3,686,364
Other Areas (Rural & Small Urban)	\$13,706,861	\$107,245	\$0	\$13,814,106	\$13,465,532	\$348,574
Bridge-Off System	\$29,477,312	\$87,148,942	\$0	\$116,626,254	\$29,128,443	\$87,497,811
Recreational Trails	\$1,229,286	\$210,900	\$0	\$1,440,186	\$1,186,729	\$253,457
TAP (FLEX)	\$5,964,744	\$8,799,378	\$0	\$14,764,122	\$6,362,830	\$8,401,292
TAP (NON-FLEX)	\$5,964,745	\$5,354,211	\$0	\$11,318,956	\$4,699,829	\$6,619,127
Boston Urban Area	\$3,723,812	\$2,577,653	\$0	\$6,301,465	\$2,796,334	\$3,505,131
Barnstable Urban Area	\$224,734	\$732,601	\$0	\$957,335	\$0	\$957,335
Springfield, Chicopee, Holyoke	\$484,266	\$492,160	\$0	\$976,426	\$400,190	\$576,236
Worcester Urban Area	\$413,207	\$1,281,604	\$0	\$1,694,811	\$405,736	\$1,289,075
Providence, Pawtucket	\$237,105	\$0	\$0	\$237,105	\$0	\$237,105
Other Areas (Rural & Small Urban)	\$881,621	\$270,193	\$0	\$1,151,814	\$1,097,569	\$54,245

Fiscal Constraint Analysis Report

STIP: 2021 - 2025 (D)						
HWY Safety Improvement Program	\$37,411,107	\$32,130,019	\$0	\$69,541,126	\$33,544,809	\$35,996,317
HSIP - High Risk Rural	\$0	\$1,987,215	\$0	\$1,987,215	\$0	\$1,987,215
RLWY/HWY Crossings-Hazard Elimination	\$1,423,634	\$6,030,647	\$0	\$7,454,281	\$888,889	\$6,565,392
RLWY/HWY Crossings-Protective Devices	\$1,423,634	\$3,856,063	\$0	\$5,279,697	\$888,889	\$4,390,808
CMAQ	\$70,871,433	\$22,918,283	\$0	\$93,789,716	\$53,422,552	\$40,367,164
Planning	\$24,275,414	\$6,959,395	\$0	\$31,234,809	\$30,439,931	\$794,878
Federal Aid Sub Total >	\$701,821,737	\$276,405,979	\$0	\$978,227,716	\$690,116,903	\$288,110,813
Estimated Obligation Authority					\$697,736,142	\$7,619,239
Earmarks	\$0	\$75,722,542	\$0	\$75,722,542	\$0	\$75,722,542
HIP (FLEX)	\$0	\$5,427,381	\$0	\$5,427,381	\$0	\$5,427,381
HIP (NON-FLEX)	\$0	\$6,949,197	\$0	\$6,949,197	\$0	\$6,949,197
Boston Urban Area	\$0	\$4,141,295	\$0	\$4,141,295	\$0	\$4,141,295
Barnstable Urban Area	\$0	\$278,423	\$0	\$278,423	\$0	\$278,423
Springfield, Chicopee, Holyoke	\$0	\$202,321	\$0	\$202,321	\$0	\$202,321
Worcester Urban Area	\$0	\$459,532	\$0	\$459,532	\$0	\$459,532
Providence, Pawtucket	\$0	\$1,816,552	\$0	\$1,816,552	\$0	\$1,816,552
Other Areas (Rural & Small Urban)	\$0	\$51,074	\$0	\$51,074	\$0	\$51,074
HIP-Bridge	\$0	\$37,826,996	\$0	\$37,826,996	\$32,000,000	\$5,826,996
NHPP-Exempt	\$9,619,255	\$119,699	\$0	\$9,738,954	\$9,286,246	\$452,708
Miscellaneous/Allocated Funds	\$356,969	\$20,315,760	\$0	\$20,672,729	\$0	\$20,672,729
Federal Aid Total >	\$711,797,961	\$422,767,554	\$0	\$1,134,565,515	\$731,403,149	\$403,162,366
State Match For Federal Aid >						\$130,717,444
Non-Federal Aid	\$18,112,483	\$0	\$0	\$18,112,483	\$18,112,483	\$0
Non-Federal Aid + Federal Aid Total >						\$880,233,076

Fiscal Constraint Analysis Report

STIP: 2021 - 2025 (D)

Federal Fiscal Year 2024

National Highway Freight Program	\$24,250,881	\$51,364,429	-\$12,000,000	\$63,615,310	\$24,993,037	\$38,622,273
NFP-NI					\$0	
NFP-I					\$24,993,037	
National Highway Performance Program	\$365,230,148	\$31,324,966	\$0	\$396,555,114	\$348,669,878	\$47,885,236
NHPP-NI					\$231,292,220	
NHPP-I					\$23,392,658	
NHPP-GANS					\$93,985,000	
STBG (FLEX)	\$50,552,701	\$8,466,776	\$12,000,000	\$71,019,477	\$62,263,009	\$8,756,468
STBG (NON-FLEX)	\$94,669,923	\$4,081,182	\$0	\$98,751,105	\$90,622,050	\$8,129,055
Boston Urban Area	\$59,102,783	\$46,244	\$0	\$59,149,027	\$58,871,770	\$277,257
Barnstable Urban Area	\$3,566,878	\$0	\$0	\$3,566,878	\$3,566,878	\$0
Springfield, Chicopee, Holyoke	\$7,686,063	\$0	\$0	\$7,686,063	\$7,344,892	\$341,171
Worcester Urban Area	\$6,558,245	\$0	\$0	\$6,558,245	\$0	\$6,558,245
Providence, Pawtucket	\$3,763,242	\$3,686,364	\$0	\$7,449,606	\$6,497,224	\$952,382
Other Areas (Rural & Small Urban)	\$13,992,712	\$348,574	\$0	\$14,341,286	\$14,341,286	\$0
Bridge-Off System	\$30,092,049	\$87,497,811	\$0	\$117,589,860	\$35,840,542	\$81,749,318
Recreational Trails	\$1,254,922	\$253,457	\$0	\$1,508,379	\$1,186,729	\$321,650
TAP (FLEX)	\$6,089,136	\$8,401,292	\$0	\$14,490,428	\$4,629,261	\$9,861,167
TAP (NON-FLEX)	\$6,089,138	\$6,619,127	\$0	\$12,708,265	\$5,485,997	\$7,222,268
Boston Urban Area	\$3,801,471	\$3,505,131	\$0	\$7,306,602	\$4,256,079	\$3,050,523
Barnstable Urban Area	\$229,421	\$957,335	\$0	\$1,186,756	\$994,289	\$192,467
Springfield, Chicopee, Holyoke	\$494,365	\$576,236	\$0	\$1,070,601	\$0	\$1,070,601
Worcester Urban Area	\$421,824	\$1,289,075	\$0	\$1,710,899	\$0	\$1,710,899
Providence, Pawtucket	\$242,050	\$237,105	\$0	\$479,155	\$235,629	\$243,526
Other Areas (Rural & Small Urban)	\$900,007	\$54,245	\$0	\$954,252	\$0	\$954,252

Fiscal Constraint Analysis Report

STIP: 2021 - 2025 (D)						
HWY Safety Improvement Program	\$38,191,301	\$35,996,317	\$0	\$74,187,618	\$46,634,323	\$27,553,295
HSIP - High Risk Rural	\$0	\$1,987,215	\$0	\$1,987,215	\$0	\$1,987,215
RLWY/HWY Crossings-Hazard Elimination	\$1,453,323	\$6,565,392	\$0	\$8,018,715	\$888,889	\$7,129,826
RLWY/HWY Crossings-Protective Devices	\$1,453,323	\$4,390,808	\$0	\$5,844,131	\$888,889	\$4,955,242
CMAQ	\$72,349,427	\$40,367,164	\$0	\$112,716,591	\$56,322,528	\$56,394,063
Planning	\$24,781,668	\$794,878	\$0	\$25,576,546	\$25,576,543	\$3
Federal Aid Sub Total >	\$716,457,940	\$288,110,814	\$0	\$1,004,568,754	\$704,001,675	\$300,567,079
Estimated Obligation Authority					\$711,244,412	\$7,242,737
Earmarks	\$0	\$75,722,542	\$0	\$75,722,542	\$0	\$75,722,542
HIP (FLEX)	\$0	\$5,427,381	\$0	\$5,427,381	\$0	\$5,427,381
HIP (NON-FLEX)	\$0	\$6,949,197	\$0	\$6,949,197	\$0	\$6,949,197
Boston Urban Area	\$0	\$4,141,295	\$0	\$4,141,295	\$0	\$4,141,295
Barnstable Urban Area	\$0	\$278,423	\$0	\$278,423	\$0	\$278,423
Springfield, Chicopee, Holyoke	\$0	\$202,321	\$0	\$202,321	\$0	\$202,321
Worcester Urban Area	\$0	\$459,532	\$0	\$459,532	\$0	\$459,532
Providence, Pawtucket	\$0	\$1,816,552	\$0	\$1,816,552	\$0	\$1,816,552
Other Areas (Rural & Small Urban)	\$0	\$51,074	\$0	\$51,074	\$0	\$51,074
HIP-Bridge	\$0	\$5,826,996	\$0	\$5,826,996	\$0	\$5,826,996
NHPP-Exempt	\$9,819,860	\$452,708	\$0	\$10,272,568	\$0	\$10,272,568
Miscellaneous/Allocated Funds	\$364,413	\$20,672,729	\$0	\$21,037,142	\$0	\$21,037,142
Federal Aid Total >	\$726,642,213	\$403,162,367	\$0	\$1,129,804,580	\$704,001,675	\$425,802,905
State Match For Federal Aid >	\$118,590,575					
Non-Federal Aid	\$18,112,483	\$0	\$0	\$18,112,483	\$18,112,483	\$0
Non-Federal Aid + Federal Aid Total >	\$840,704,733					

Fiscal Constraint Analysis Report

STIP: 2021 - 2025 (D)

Federal Fiscal Year 2025

National Highway Freight Program	\$24,756,623	\$38,622,273	-\$12,000,000	\$51,378,896	\$20,648,561	\$30,730,335
NFP-NI					\$0	
NFP-I					\$20,648,561	
National Highway Performance Program	\$372,846,872	\$47,885,236	\$0	\$420,732,108	\$381,773,554	\$38,958,554
NHPP-NI					\$223,247,116	
NHPP-I					\$36,341,438	
NHPP-GANS					\$122,185,000	
STBG (FLEX)	\$51,606,956	\$8,756,467	\$12,000,000	\$72,363,423	\$63,947,402	\$8,416,021
STBG (NON-FLEX)	\$96,644,225	\$8,129,055	\$0	\$104,773,280	\$92,847,034	\$11,926,246
Boston Urban Area	\$60,335,347	\$277,257	\$0	\$60,612,604	\$59,456,072	\$1,156,532
Barnstable Urban Area	\$3,641,264	\$0	\$0	\$3,641,264	\$0	\$3,641,264
Springfield, Chicopee, Holyoke	\$7,846,353	\$341,171	\$0	\$8,187,524	\$7,592,503	\$595,021
Worcester Urban Area	\$6,695,014	\$6,558,245	\$0	\$13,253,259	\$7,328,091	\$5,925,168
Providence, Pawtucket	\$3,841,723	\$952,382	\$0	\$4,794,105	\$4,480,103	\$314,002
Other Areas (Rural & Small Urban)	\$14,284,524	\$0	\$0	\$14,284,524	\$13,990,265	\$294,259
Bridge-Off System	\$30,719,606	\$81,749,318	\$0	\$112,468,924	\$29,145,264	\$83,323,660
Recreational Trails	\$1,281,093	\$321,650	\$0	\$1,602,743	\$1,186,729	\$416,014
TAP (FLEX)	\$6,216,123	\$9,861,167	\$0	\$16,077,290	\$12,372,273	\$3,705,017
TAP (NON-FLEX)	\$6,216,124	\$7,222,268	\$0	\$13,438,392	\$2,964,647	\$10,473,745
Boston Urban Area	\$3,880,749	\$3,050,523	\$0	\$6,931,272	\$2,800,000	\$4,131,272
Barnstable Urban Area	\$234,205	\$192,467	\$0	\$426,672	\$0	\$426,672
Springfield, Chicopee, Holyoke	\$504,675	\$1,070,601	\$0	\$1,575,276	\$0	\$1,575,276
Worcester Urban Area	\$430,621	\$1,710,899	\$0	\$2,141,520	\$0	\$2,141,520
Providence, Pawtucket	\$247,098	\$243,526	\$0	\$490,624	\$0	\$490,624
Other Areas (Rural & Small Urban)	\$918,776	\$954,252	\$0	\$1,873,028	\$164,647	\$1,708,381

2021-2025 Statewide Transportation Improvement Program Transit Fiscal Constraint Charts

Fiscal Constraint Analysis 2021							
Federal Funding Source	Unobligated Carryover	Current Year Available (est.)	Total Funds Available (Carryover + Current Year Available)	Programmed Funds	Unprogrammed Funds	State Funding Source	Programmed Funds
5307	\$221,176,679	\$221,474,373	\$442,651,052	\$221,334,779	\$221,316,273	RTACAP	\$30,505,782
5309	\$0	\$100,000,000	\$100,000,000	\$100,000,000	\$0	VW Mitigation Funds	\$0
5310	\$5,913,692	\$6,327,333	\$12,241,025	\$6,035,578	\$6,205,447	SCA	\$30,717,806
5311	\$4,225,683	\$3,271,494	\$7,497,177	\$3,749,029	\$3,748,148	TDC*	\$733,414
5337	\$271,125,924	\$167,870,094	\$438,996,018	\$151,357,667	\$287,638,351	MAP	\$4,000,000
5339	\$13,330,357	\$10,815,205	\$24,145,562	\$14,477,163	\$9,668,399	Local Funds	\$15,348,876
Other Federal	\$350,000	\$102,907,600	\$103,257,600	\$103,257,600	\$0	MBTA Matching Funds	\$176,297,370
	\$516,122,335	\$612,666,099	\$1,128,788,434	\$600,211,816	\$528,576,618	Total Non Federal Aid	\$257,603,248

Fiscal Constraint Analysis 2022							
Federal Funding Source	Unobligated Carryover	Current Year Available (est.)	Total Funds Available (Carryover + Current Year Available)	Programmed Funds	Unprogrammed Funds	State Funding Source	Programmed Funds
5307	\$221,316,273	\$226,081,040	\$447,397,313	\$224,615,271	\$222,782,042	RTACAP	\$42,129,925
5309	\$0	\$46,121,000	\$46,121,000	\$46,121,000	\$0	VW Mitigation Funds	\$0
5310	\$6,205,447	\$6,459,574	\$12,665,022	\$6,035,578	\$6,629,444	SCA	\$31,308,541
5311	\$3,748,148	\$3,339,868	\$7,088,016	\$3,749,029	\$3,338,987	TDC*	\$0
5337	\$287,638,351	\$170,757,459	\$458,395,810	\$152,806,368	\$305,589,442	MAP	\$4,000,000
5339	\$9,668,399	\$11,229,427	\$20,897,826	\$9,591,609	\$11,306,217	Local Funds	\$17,173,849
Other Federal	\$0	\$526,363,566	\$526,363,566	\$526,363,566	\$0	MBTA Matching Funds	\$123,723,054
	\$528,576,618	\$990,351,935	\$1,518,928,553	\$969,282,421	\$549,646,132	Total Non Federal Aid	\$218,335,369

Note: Transportation Development Credits (TDC) are a soft match.

Note: Carryover Funds are Federal Transit funds which have been apportioned to Regional Transit partners, but not previously obligated

2021-2025 Statewide Transportation Improvement Program Transit Fiscal Constraint Charts

Fiscal Constraint Analysis 2023								
Federal Funding Source	Unobligated Carryover	Current Year Available (est.)	Total Funds Available (Carryover + Current Year Available)	Programmed Funds	Unprogrammed Funds		State Funding Source	Programmed Funds
5307	\$222,782,042	\$230,783,526	\$453,565,568	\$227,151,084	\$226,414,484		RTACAP	\$46,957,081
5309	\$0	\$0	\$0	\$0	\$0		VW Mitigation Funds	\$0
5310	\$6,629,444	\$6,594,580	\$13,224,023	\$6,035,578	\$7,188,445		SCA	\$30,472,340
5311	\$3,338,987	\$3,409,671	\$6,748,658	\$3,749,029	\$2,999,629		TDC*	\$0
5337	\$305,589,442	\$173,694,488	\$479,283,930	\$156,414,838	\$322,869,092		MAP	\$4,000,000
5339	\$11,306,217	\$11,659,514	\$22,965,732	\$9,483,447	\$13,482,285		Local Funds	\$9,755,033
Other Federal	\$0	\$118,930,000	\$118,930,000	\$118,930,000	\$0		MBTA Matching Funds	\$78,929,049
	\$549,646,132	\$545,071,779	\$1,094,717,911	\$521,763,976	\$572,953,935		Total Non Federal Aid	\$170,113,503

Fiscal Constraint Analysis 2024								
Federal Funding Source	Unobligated Carryover	Current Year Available (est.)	Total Funds Available (Carryover + Current Year Available)	Programmed Funds	Unprogrammed Funds		State Funding Source	Programmed Funds
5307	\$226,414,484	\$235,583,823	\$461,998,307	\$230,390,298	\$231,608,009		RTACAP	\$52,105,495
5309	\$0	\$0	\$0	\$0	\$0		VW Mitigation Funds	\$0
5310	\$7,188,445	\$6,732,406	\$13,920,851	\$6,035,579	\$7,885,272		SCA	\$30,899,521
5311	\$2,999,629	\$3,480,933	\$6,480,562	\$3,749,029	\$2,731,533		TDC*	\$1,383,003
5337	\$322,869,092	\$176,682,033	\$499,551,125	\$159,071,565	\$340,479,560		MAP	\$4,000,000
5339	\$13,482,285	\$12,106,074	\$25,588,359	\$10,983,723	\$14,604,636		Local Funds	\$9,168,040
Other Federal	\$0	\$81,544,981	\$81,544,981	\$81,544,981	\$0		MBTA Matching Funds	\$80,278,735
	\$572,953,935	\$516,130,251	\$1,089,084,186	\$491,775,175	\$597,309,011		Total Non Federal Aid	\$176,451,791

Fiscal Constraint Analysis 2025								
Federal Funding Source	Unobligated Carryover	Current Year Available (est.)	Total Funds Available (Carryover + Current Year Available)	Programmed Funds	Unprogrammed Funds		State Funding Source	Programmed Funds
5307	\$231,608,009	\$240,483,967	\$472,091,975	\$227,476,364	\$244,615,611		RTACAP	\$13,741,221
5309	\$0	\$0	\$0	\$0	\$0		VW Mitigation Funds	\$0
5310	\$7,885,272	\$6,873,114	\$14,758,386	\$6,035,579	\$8,722,807		SCA	\$31,254,006
5311	\$2,731,533	\$3,553,685	\$6,285,218	\$2,000,000	\$4,285,218		TDC*	\$2,764,555
5337	\$340,479,560	\$179,720,964	\$520,200,524	\$159,177,666	\$361,022,858		MAP	\$4,000,000
5339	\$14,604,636	\$12,569,736	\$27,174,372	\$13,064,255	\$14,110,117		Local Funds	\$5,242,511
Other Federal	\$0	\$3,345,879	\$3,345,879	\$3,345,879	\$0		MBTA Matching Funds	\$81,651,502
	\$597,309,011	\$446,547,344	\$1,043,856,355	\$411,099,743	\$632,756,612		Total Non Federal Aid	\$135,889,240

Updated July 2, 2020

Note: Transportation Development Credits (TDC) are a soft match.

Note: Carryover Funds are Federal Transit funds which have been apportioned to Regional Transit partners, but not previously obligated

Advanced construction (AC)

AC projects are those which are funded over multiple federal fiscal years and multiple construction seasons. The AC procedure allows states to commence eligible projects without first having to obligate the entirety of the federal government's share of expenditures. The following tables are projects programmed in the FFY 2021-2025 STIP which are programmed with an AC schedule.



Advance Construction (AC) Schedule

MPO Projects										STIP: 2021 - 2025 (D)	
Project	MPO	MassDOT Project Description	Prior Years	2021	2022	2023	2024	2025	Future STIP	Total AC Conversion	Adjusted TFPC
AC'd Year: Prior to 2021											
S10780	Boston Region	GREEN LINE EXTENSION PROJECT- EXTENSION TO COLLEGE AVENUE WITH THE UNION SQUARE SPUR	\$162,983,227	\$27,096,238	\$0	\$0	\$0	\$0	\$0	\$27,096,238	\$27,096,238
Scheduled AC Conversions				\$27,096,238	\$0	\$0	\$0	\$0	\$0	\$27,096,238	\$27,096,238
AC'd Year: Prior to 2021											
606552	Pioneer Valley	NORTHAMPTON- BRIDGE REPLACEMENT, N- 19-059, I-91 OVER US ROUTE 5 AND B&MRR, BRIDGE REPLACEMENT, N-19-060, I-91 OVER HOCKANUM ROAD AND IMPROVEMENTS TO I- 91/INTERCHANGE 18	\$0	\$21,605,777	\$5,984,345	\$0	\$0	\$0	\$0	\$27,590,122	\$60,423,296
605888	Southeastern Mass	TAUNTON- INTERCHANGE IMPROVEMENTS AT ROUTES 24 & 140, INCLUDING REPLACING T-01-045 AND T-01-046	\$0	\$57,299,646	\$0	\$0	\$0	\$0	\$0	\$57,299,646	\$126,517,047
607328	Berkshire Region	ADAMS- PAVEMENT REHABILITATION & RELATED WORK ON ROUTE 8	\$8,488,815	\$359,996	\$0	\$0	\$0	\$0	\$0	\$359,996	\$8,849,818
Scheduled AC Conversions				\$79,265,419	\$5,984,345	\$0	\$0	\$0	\$0	\$85,249,764	\$195,790,161
AC'd Year: 2021											
606476	Boston Region	BOSTON- ROADWAY, CEILING & WALL RECONSTRUCTION, NEW JET FANS, AND OTHER CONTROL SYSTEMS IN SUMNER TUNNEL	\$0	\$63,670,818	\$41,137,199	\$16,869,801	\$0	\$0	\$0	\$57,827,000	\$121,677,818
608142	Martha's Vineyard	OAK BLUFFS- CONSTRUCTION OF A SHARED USE PATH ALONG BEACH ROAD, FROM THE LAGOON POND BRIDGE NORTHERLY TO THE EASTVILLE AVENUE/COUNTY ROAD INTERSECTION	\$0	\$754,330	\$769,690	\$0	\$0	\$0	\$0	\$769,690	\$3,131,698
605032	Pioneer Valley	HADLEY- RECONSTRUCTION ON ROUTE 9, FROM MIDDLE STREET TO MAPLE/SOUTH MAPLE STREET	\$0	\$8,793,026	\$16,760,616	\$0	\$0	\$0	\$0	\$16,760,616	\$25,553,642



Advance Construction (AC) Schedule

MPO Projects											STIP: 2021 - 2025 (D)
Project	MPO	MassDOT Project Description	Prior Years	2021	2022	2023	2024	2025	Future STIP	Total AC Conversion	Adjusted TFPC
607319	Cape Cod	MASHPEE- CORRIDOR IMPROVEMENTS & RELATED WORK ON NATHAN ELLIS HIGHWAY (ROUTE 151), FROM MASHPEE ROTARY TO FALMOUTH T.L.	\$0	\$11,157,034	\$5,368,421	\$4,829,475	\$0	\$0	\$0	\$10,197,896	\$15,934,387
607652	Boston Region	EVERETT- RECONSTRUCTION OF FERRY STREET, SOUTH FERRY STREET AND A PORTION OF ELM STREET	\$0	\$16,596,407	\$8,403,593	\$0	\$0	\$0	\$0	\$8,403,593	\$31,830,657
606463	Franklin Region	BUCKLAND- RECONSTRUCTION & MINOR WIDENING ON CONWAY STREET, SUMMER STREET, SOUTH STREET & CONWAY ROAD	\$0	\$2,887,813	\$4,980,693	\$0	\$0	\$0	\$0	\$4,980,693	\$7,868,506
Scheduled AC Conversions					\$77,420,212	\$21,699,276	\$0	\$0	\$0	\$98,939,488	\$205,996,708
AC'd Year: 2022											
602659	Central Mass	CHARLTON- OXFORD- RECONSTRUCTION ON ROUTE 20, FROM RICHARDSON'S CORNER EASTERLY TO ROUTE 12, INCLUDES REHAB OF C-06-023 & REPLACEMENT OF O-06-002	\$0	\$0	\$3,120,000	\$3,120,000	\$1,560,000	\$3,586,719	\$0	\$8,266,719	\$74,197,812
607977	Boston Region	HOPKINTON- WESTBOROUGH- RECONSTRUCTION OF I-90/I-495 INTERCHANGE	\$0	\$0	\$0	\$40,000,000	\$0	\$0	\$0	\$40,000,000	\$292,472,518
605178	Northern Middlesex	BILLERICA- REHABILITATION ON BOSTON ROAD (ROUTE 3A) FROM BILLERICA TOWN CENTER TO FLOYD STREET	\$0	\$0	\$1,428,210	\$9,919,048	\$0	\$0	\$0	\$9,919,048	\$11,347,258
608374	Pioneer Valley	WEST SPRINGFIELD- RECONSTRUCTION OF MEMORIAL AVENUE (ROUTE 147), FROM COLONY ROAD TO THE MEMORIAL AVENUE ROTARY (1.4 MILES)	\$0	\$0	\$1,751,036	\$19,500,238	\$3,673,566	\$0	\$0	\$23,173,804	\$24,924,840
607777	Boston Region	WATERTOWN- REHABILITATION OF MOUNT AUBURN STREET (ROUTE 16)	\$0	\$0	\$10,548,548	\$17,791,542	\$0	\$0	\$0	\$17,791,542	\$28,340,090
606226	Boston Region	BOSTON- RECONSTRUCTION OF RUTHERFORD AVENUE, FROM CITY SQUARE TO SULLIVAN SQUARE	\$0	\$0	\$10,369,725	\$34,231,698	\$26,991,547	\$44,047,396	\$30,737,608	\$105,270,641	\$146,377,974



Advance Construction (AC) Schedule

MPO Projects											STIP: 2021 - 2025 (D)
Project	MPO	MassDOT Project Description	Prior Years	2021	2022	2023	2024	2025	Future STIP	Total AC Conversion	Adjusted TFPC
S10782	Boston Region	COMMUNITY CONNECTIONS PROGRAM	\$0	\$0	\$2,000,000	\$2,000,000	\$2,000,000	\$2,000,000	\$0	\$6,000,000	\$8,320,000
Scheduled AC Conversions						\$126,562,526	\$34,225,113	\$49,634,115	\$30,737,608	\$210,421,754	\$585,980,492
AC'd Year: 2023											
608095	Merrimack Valley	NORTH ANDOVER- CORRIDOR IMPROVEMENTS ON ROUTE 114, BETWEEN ROUTE 125 (ANDOVER STREET) & STOP & SHOP DRIVEWAY	\$0	\$0	\$0	\$4,401,056	\$11,385,638	\$11,119,839	\$155,261	\$22,505,477	\$27,061,794
607403	Old Colony	STOUGHTON- CORRIDOR IMPROVEMENTS ON ROUTE 138	\$0	\$0	\$0	\$5,244,574	\$8,106,840	\$0	\$0	\$8,106,840	\$13,351,414
604499	Montachusett	LEOMINSTER- RECONSTRUCTION/ REHABILITATION ON ROUTE 12 (CENTRAL STREET), INCLUDING REHABILITATION OF L-08-022	\$0	\$0	\$0	\$2,582,220	\$10,759,248	\$1,004,197	\$0	\$11,763,445	\$14,345,666
Scheduled AC Conversions							\$30,251,726	\$12,124,036	\$155,261	\$42,375,762	\$54,758,874
AC'd Year: 2024											
609459	Martha's Vineyard	TISBURY- DRAINAGE IMPROVEMENTS ON STATE HIGHWAY	\$0	\$0	\$0	\$0	\$796,810	\$334,267	\$0	\$334,267	\$1,131,077
Scheduled AC Conversions								\$334,267	\$0	\$334,267	\$1,131,077
AC'd Year: 2025											
605983	Franklin Region	WHATELY- REHABILITATION OF HAYDENVILLE ROAD, FROM CONWAY ROAD TO THE WILLIAMSBURG T.L. (1.7 MILES)	\$0	\$0	\$0	\$0	\$0	\$6,375,531	\$363,529	\$0	\$6,739,061
608744	Cape Cod	PROVINCETOWN- CORRIDOR IMPROVEMENTS AND RELATED WORK ON SHANK PAINTER ROAD, FROM ROUTE 6 TO BRADFORD STREET	\$0	\$0	\$0	\$0	\$0	\$11,510,198	\$2,429,502	\$0	\$13,939,700
Scheduled AC Conversions									\$2,793,031	\$0	\$20,678,761
Non-Federal Aid*				\$214,746,609	\$60,188,941	\$142,999,809	\$64,476,839	\$62,092,418	\$33,685,900	\$1,091,432,311	



Advance Construction (AC) Schedule

Statewide Projects										STIP: 2021 - 2025 (D)	
Project	MPO	MassDOT Project Description	Prior Years	2021	2022	2023	2024	2025	Future STIP	Total AC Conversion	Adjusted TFPC
AC'd Year: Prior to 2021											
604173	Boston Region	BOSTON- BRIDGE REPLACEMENT, B-16-016, NORTH WASHINGTON STREET OVER THE BOSTON INNER HARBOR	\$133,923,748	\$121,558,616	\$115,302,908	\$0	\$0	\$0	\$0	\$236,861,524	\$176,318,433
Scheduled AC Conversions				\$121,558,616	\$115,302,908	\$0	\$0	\$0	\$0	\$236,861,524	\$176,318,433
AC'd Year: Prior to 2021											
605306	Merrimack Valley	HAVERHILL- BRIDGE REPLACEMENT, H-12-039, I-495 (NB & SB) OVER MERRIMACK RIVER	\$59,521,076	\$45,917,640	\$54,611,049	\$38,982,699	\$0	\$0	\$0	\$139,511,388	\$108,833,832
605287	Boston Region	CHELSEA- ROUTE 1 VIADUCT REHABILITATION (SB/NB) ON C-09-007 & C-09-011	\$174,460,480	\$89,978,970	\$0	\$0	\$0	\$0	\$0	\$89,978,970	\$210,617,533
Scheduled AC Conversions				\$135,896,610	\$54,611,049	\$38,982,699	\$0	\$0	\$0	\$229,490,358	\$319,451,365
AC'd Year: Prior to 2021											
604952	Boston Region	LYNN- SAUGUS- BRIDGE REPLACEMENT, L-18-016=S-05-008, ROUTE 107 OVER THE SAUGUS RIVER (AKA - BELDEN G. BLY BRIDGE)	\$35,232,090	\$45,939,576	\$44,614,142	\$36,963,014	\$0	\$0	\$0	\$127,516,732	\$98,962,749
Scheduled AC Conversions				\$45,939,576	\$44,614,142	\$36,963,014	\$0	\$0	\$0	\$127,516,732	\$98,962,749
AC'd Year: Prior to 2021											
606552	Pioneer Valley	NORTHAMPTON- BRIDGE REPLACEMENT, N-19-059, I-91 OVER US ROUTE 5 AND B&MRR, BRIDGE REPLACEMENT, N-19-060, I-91 OVER HOCKANUM ROAD AND IMPROVEMENTS TO I-91/INTERCHANGE 18	\$8,203,322	\$0	\$10,293,810	\$9,861,497	\$4,474,545	\$0	\$0	\$24,629,852	\$62,840,228
605888	Southeastern Mass	TAUNTON- INTERCHANGE IMPROVEMENTS AT ROUTES 24 & 140, INCLUDING REPLACING T-01-045 AND T-01-046	\$0	\$21,605,777	\$54,573,557	\$0	\$0	\$0	\$0	\$76,179,334	\$126,517,047
Scheduled AC Conversions				\$21,605,777	\$64,867,367	\$9,861,497	\$4,474,545	\$0	\$0	\$100,809,186	\$189,357,275
AC'd Year: 2021											



Advance Construction (AC) Schedule

Statewide Projects											STIP: 2021 - 2025 (D)
Project	MPO	MassDOT Project Description	Prior Years	2021	2022	2023	2024	2025	Future STIP	Total AC Conversion	Adjusted TFPC
606476	Boston Region	BOSTON- ROADWAY, CEILING & WALL RECONSTRUCTION, NEW JET FANS, AND OTHER CONTROL SYSTEMS IN SUMNER TUNNEL	\$0	\$0	\$0	\$0	\$0	\$0	\$0	N/A	\$121,677,818
608142	Martha's Vineyard	OAK BLUFFS- CONSTRUCTION OF A SHARED USE PATH ALONG BEACH ROAD, FROM THE LAGOON POND BRIDGE NORTHERLY TO THE EASTVILLE AVENUE/COUNTY ROAD INTERSECTION	\$0	\$0	\$1,607,678	\$0	\$0	\$0	\$0	\$1,607,678	\$3,256,966
Scheduled AC Conversions					\$1,607,678	\$5,261,993	\$0	\$0	\$0	\$6,869,671	\$124,934,784
AC'd Year: 2022											
602659	Central Mass	CHARLTON- OXFORD- RECONSTRUCTION ON ROUTE 20, FROM RICHARDSON'S CORNER EASTERLY TO ROUTE 12, INCLUDES REHAB OF C-06-023 & REPLACEMENT OF O-06-002	\$0	\$0	\$15,138,806	\$25,000,000	\$18,672,287	\$4,000,000	\$0	\$47,672,287	\$74,197,812
607977	Boston Region	HOPKINTON- WESTBOROUGH- RECONSTRUCTION OF I-90/I-495 INTERCHANGE	\$0	\$0	\$91,282,356	\$63,109,018	\$91,765,048	\$112,110,658	\$175,663,893	\$266,984,724	\$281,640,202
608049	Southeastern Mass	FALL RIVER- CORRIDOR IMPROVEMENTS ON ROUTE 79/DAVOL STREET	\$0	\$0	\$17,430,091	\$20,000,000	\$20,674,860	\$20,733,865	\$22,860,184	\$61,408,725	\$101,699,000
Scheduled AC Conversions						\$108,109,018	\$131,112,195	\$136,844,523	\$198,524,077	\$376,065,736	\$457,537,014
AC'd Year: 2023											
606527	Southeastern Mass	NEW BEDFORD- SUPERSTRUCTURE 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 REPLACING N-06-046, I-195 (EB) RAMP F OVER WELD STREET	\$0	\$0	\$0	\$56,398,551	\$51,976,590	\$69,039,369	\$71,486,010	\$121,015,959	\$130,624,180
609466	Merrimack Valley	HAVERHILL- BRIDGE REPLACEMENT, H-12-040, I-495 (NB & SB) OVER MERRIMACK RIVER	\$0	\$0	\$0	\$17,865,641	\$43,180,558	\$33,701,001	\$5,035,890	\$76,881,559	\$99,783,090
Scheduled AC Conversions							\$95,157,148	\$102,740,370	\$76,521,900	\$197,897,518	\$230,407,270



Advance Construction (AC) Schedule

Statewide Projects										STIP: 2021 - 2025 (D)	
Project	MPO	MassDOT Project Description	Prior Years	2021	2022	2023	2024	2025	Future STIP	Total AC Conversion	Adjusted TFPC
AC'd Year: 2024											
606522	Merrimack Valley	ANDOVER- BRIDGE REHABILITATION, A-09-036, I-495 OVER ST 28 (SB), A-09-037, I-495 OVER B&M AND MBTA, A-09-041, I-495 OVER ST 28 (NB)	\$0	\$0	\$0	\$0	\$45,169,983	\$62,992,053	\$95,404,059	\$62,992,053	\$131,458,071
605304	Merrimack Valley	HAVERHILL- BRIDGE REPLACEMENT, H-12-007 & H-12-025, BRIDGE STREET (SR 125) OVER THE MERRIMACK RIVER AND THE ABANDONED B&M RR (PROPOSED BIKEWAY)	\$0	\$0	\$0	\$0	\$53,737,212	\$83,847,276	\$70,459,016	\$83,847,276	\$116,320,512
Scheduled AC Conversions								\$146,839,329	\$165,863,075	\$146,839,329	\$247,778,583
Non-Federal Aid*				\$325,000,579	\$281,003,144	\$199,178,221	\$230,743,888	\$386,424,222	\$440,909,052	\$1,422,350,054	\$1,844,747,474

Status of FFY 2020 investments

Projects that are currently programmed in the FFY 2020 element of the active FFY 2020-2024 STIP are scheduled to be advertised for contractual bid throughout the Federal Fiscal Year, (October 2019 – September 2020). The following tables depict the status of each project currently programmed in FFY 2020 with actual dates of advertisement or anticipated quarter of advertisement. The quarters of FFY 2020 listed in the following tables refer to the following calendar months:

Quarter 1 (Q1): October 2019 through December 2019

Quarter 2 (Q2): January 2020 through March 2020

Quarter 3 (Q3): April 2020 through June 2020

Quarter 4 (Q4): July 2020 through September 2020

FFY 2020 Project Status Report
(as of June 2020)

MPO	MassDOT Project ID	MassDOT Project Description	Project Type	Design Responsibility	Highway Design	ROW Status	Environmental Status	Total Federal Participating Cost	Advert Quarter	District	Comment
ADVERTISED ORIGINAL STIP											
Berkshire	608351	ADAMS- CHESHIRE- LANESBOROUGH- RESURFACING ON THE ASHUWILLTICOOK RAIL TRAIL, FROM THE PITTSFIELD T.L. TO THE ADAMS VISITOR CENTER	Resurfacing DOT Owned Non-Interstate	In-House District	Final Design	Final	Yes	\$ 5,277,958.10	3	1	ad date may move (see Env comms) removed from M Risk for State ROW with cert issuance
Pioneer Valley	600513	AGAWAM- RECONSTRUCTION OF ROUTE 187 FROM 425 FT. SOUTH OF S. WESTFIELD STREET TO ROUTE 57 (0.3 MILES - PHASE I)	Hwy Reconstr - No Added Capacity	Municipality Consultant	Final Design	Final	Yes	\$ 2,689,846.65	4	2	
Merrimack Valley	602418	AMESBURY- RECONSTRUCTION OF ELM STREET	Hwy Reconstr - No Added Capacity	Municipality Consultant	Final Design	Final	Yes	\$ 12,220,442.27	4	4	removed from High Risk with issuance of 404 permit
Montachusett	608260	ATHOL- BRIDGE REPLACEMENT, A-15-005, WASHINGTON AVE OVER ATHOL POND OUTLET & A-15-004, MORGAN AVE OVER ATHOL POND OUTLET	Bridge Replacement	MassDOT Consultant	Final Design	100%	Yes	\$ 2,160,028.50	2	2	
Montachusett	608612	ATHOL- BRIDGE REPLACEMENT, A-15-008, CRESCENT STREET OVER MILLERS RIVER	Bridge Replacement	MassDOT Consultant	Final Design	Final	No	\$ 5,112,455.15	2	2	
Southeastern Mass	608824	ATTLEBORO- PAVEMENT PRESERVATION AND RELATED WORK ON I-95	Resurfacing Interstate	In-House District	Final Design	Final	Yes	\$ 7,564,444.70	2	5	
Statewide	608222	BOURNE- WAREHAM- RESURFACING AND RELATED WORK ON ROUTE 25	Resurfacing DOT Owned Non-Interstate	In-House District	Final Design	Final	Yes	\$ 8,908,761.56	3	5	
Boston	608608	BRAINTREE- HIGHWAY LIGHTING IMPROVEMENTS AT I-93/ROUTE 3 INTERCHANGE	Lighting	MassDOT Consultant	Final Design	Final	Yes	\$ 5,880,446.26	3	6	
Northern Middlesex	608344	CHELMSFORD- INTERSECTION IMPROVEMENTS AT ROUTE 129 AND RIVERNECK ROAD	Roadway - Reconstr - Sidewalks and Curbing	Municipality Consultant	Final Design	Final	Yes	\$ 5,723,038.00	3	4	removed from M Risk with package to FAPRO and cert issued
Pioneer Valley	607560	CHICOPEE- HOLYOKE- INTERSTATE MAINTENANCE & RELATED WORK ON I-391	Resurfacing Interstate	In-House District	Final Design	100%	Yes	\$ 12,327,430.45	2	2	
Pioneer Valley	608600	CHICOPEE- WEST SPRINGFIELD- HIGHWAY LIGHTING UPGRADE ON I-91	Lighting	MassDOT Consultant	Final Design		Yes	\$ 4,767,386.90	1	2	
Montachusett	604961	CLINTON- RESURFACING & RELATED WORK ON ROUTE 110 (HIGH STREET)	Hwy Reconstr - Restr and Rehab	Municipality Consultant	Final Design	100%	Yes	\$ 3,153,673.76	3	3	ad date change due to required STIP amendment
District 4	609084	DISTRICT 4- EXPANSION OF ITS ROADWAY DEVICES FOR HIGHWAY OPERATIONS	Intelligent Transportation Sys	MassDOT Consultant	Final Design	Final	Yes	\$ 4,567,452.26	4	4	District 6 removed from scope - removed from M Risk in 4/16 PoP
District 5	609085	DISTRICT 5- EXPANSION OF ITS ROADWAY DEVICES FOR HIGHWAY OPERATIONS	Intelligent Transportation Sys	MassDOT Consultant	100% Design	100%	Yes	\$ 4,395,878.00	4	5	removed from M Risk in 4/16 PoP
Southeastern Mass	608223	FALL RIVER- RESURFACING AND RELATED WORK ON ROUTE 24	Resurfacing DOT Owned Non-Interstate	In-House District	Final Design	Final	Yes	\$ 10,968,247.33	3	5	
Southeastern Mass	608602	FALL RIVER- SOMERSET- STORMWATER IMPROVEMENTS ALONG I-195 AND ROUTE 79	Drainage	MassDOT Consultant	Final Design	Final	Yes	\$ 1,471,794.22	3	5	removed from M Risk with project going to FAPRO
Central Mass	607908	HOLDEN- BRIDGE MAINTENANCE OF H-18-028 & 029, I-190 OVER RIVER STREET & QUINAPOXET RIVER	Structures Maintenance	In-House District	Final Design	100%	Yes	\$ 470,400.00	1	3	removed from M Risk (design) upon adv.
Pioneer Valley	604962	HOLLAND- RESURFACING & RELATED WORK ON BRIMFIELD ROAD, FROM THE BRIMFIELD/HOLLAND T.L. TO WALES ROAD (1.4 MILES - PHASE I)	Hwy Reconstr - No Added Capacity	Municipality Consultant	Final Design	100%	Yes	\$ 3,160,597.47	2	2	removed from M Risk (design) upon advertising
Pioneer Valley	608251	HOLYOKE- SYSTEMATIC BRIDGE MAINTENANCE ON H-21-047 AND H-21-049	Bridge Maintenance	In-House District	Final Design	Final	Yes	\$ 2,057,728.94	3	2	
Montachusett	607848	HUBBARDSTON- RESURFACING AND RELATED WORK ON ROUTE 68, FROM WILLIAMSVILLE ROAD TO THE GARDNER C.L.	Hwy Reconstr - Restr and Rehab	Municipality Consultant	Final Design	100%	Yes	\$ 4,210,419.24	3	3	removed from M risk (muni ROW)
Berkshire	608928	HUNTINGTON- SYSTEMATIC BRIDGE MAINTENANCE, H-27-019, ROUTE 112 OVER SYKES BROOK	Bridge Maintenance	In-House District	Final Design	Final	Yes	\$ 526,506.25	2	1	
Montachusett	608475	LANCASTER- HARVARD- LITTLETON- RESURFACING AND RELATED WORK ON ROUTE 2	Resurfacing DOT Owned Non-Interstate	In-House District	Final Design	100%	Yes	\$ 18,558,221.75	1	3	
Northern Middlesex	608257	LOWELL- DECK REPLACEMENTS, L-15-068 (2H5) AND (2HG), LOWELL CONNECTOR OVER INDUSTRIAL AVENUE EAST	Bridge Preservation	In-House District	Final Design	100%	Yes	\$ 4,497,090.80	1	4	
Southeastern Mass	608828	MIDDLEBOROUGH- PAVEMENT PRESERVATION AND RELATED WORK ON I-495	Resurfacing Interstate	In-House District	Final Design	Final	Yes	\$ 6,719,202.00	2	5	removed from M Risk upon adv.
Southeastern Mass	608454	MIDDLEBOROUGH- RESURFACING AND RELATED WORK ON ROUTE 44	Resurfacing DOT Owned Non-Interstate	In-House District	Final Design	Final	Yes	\$ 8,301,989.10	1	5	

FFY 2020 Project Status Report
(as of June 2020)

MPO	MassDOT Project ID	MassDOT Project Description	Project Type	Design Responsibility	Highway Design	ROW Status	Environmental Status	Total Federal Participating Cost	Advert Quarter	District	Comment
Pioneer Valley	608249	MIDDLEFIELD- BRIDGE SUPERSTRUCTURE REPLACEMENT, M-19-010, CHESTER ROAD OVER SMART BROOK	Bridge Reconstruction/Rehab	MassDOT Consultant	Final Design	Final	Yes	\$ 1,121,197.18	2	1	
Berkshire	608243	NEW MARLBOROUGH- BRIDGE REPLACEMENT, N-08-010, UMPACHENE FALLS OVER KONKAPOT RIVER	Bridge Replacement	MassDOT Consultant	Final Design	100%	Yes	\$ 1,785,864.35	3	1	
Merrimack Valley	608792	NEWBURYPORT- IMPROVEMENTS AT NOCK MIDDLE SCHOOL & MOLIN UPPER ELEMENTARY SCHOOL (SRTS)	Roadway - Reconstr - Sidewalks and Curbing	MassDOT Consultant	Final Design	Final	Yes	\$ 2,245,076.00	4	4	
Merrimack Valley	606159	NORTH ANDOVER- INTERSECTION & SIGNAL IMPROVEMENTS AT ROUTE 125 & MASSACHUSETTS AVENUE	Hwy Reconstr - Minor Widening	MassDOT Consultant	Final Design	100%	Yes	\$ 5,641,303.93	2	4	M Risk due to "interested" individual removed with advertising
Southeastern Mass	607531	NORTON- CORRIDOR IMPROVEMENTS & RELATED WORK ON EAST MAIN STREET (ROUTE 123), FROM PINE STREET TO I-495	Hwy Reconstr - Minor Widening	Municipality Consultant	Final Design	Final	Yes	\$ 7,210,454.15	4	5	removed from M Risk in 4/16 PoP
Boston	608468	PEABODY- DANVERS- RESURFACING AND RELATED WORK ON ROUTE 1	Resurfacing DOT Owned Non-Interstate	In-House District	Final Design	100%	Yes	\$ 11,373,388.30	1	4	removed from M Risk (design) upon advertising
Berkshire	608523	PITTSFIELD- BRIDGE REPLACEMENT, P-10-042, NEW ROAD OVER WEST BRANCH OF THE HOUSATONIC RIVER	Bridge Replacement	MassDOT Consultant	Final Design	75%	Yes	\$ 2,745,959.43	3	1	removed from M Risk with issuance of muni ROW cert
Berkshire	603255	PITTSFIELD- BRIDGE REPLACEMENT, P-10-049, LAKEWAY DRIVE OVER ONOTA LAKE	Bridge Replacement	MassDOT Consultant	Final Design	100%	Yes	\$ 3,649,959.66	4	1	removed from M Risk in 4/16 PoP
Boston	608234	RANDOLPH- BRIDGE PRESERVATION OF 2 BRIDGES: R-01-005 & R-01-007	Bridge Preservation	In-House District	Final Design	Final	Yes	\$ 4,984,738.40	1	6	
Boston	608219	READING- WAKEFIELD- INTERSTATE MAINTENANCE AND RELATED WORK ON I-95	Resurfacing Interstate	In-House District	Final Design	Final	Yes	\$ 4,605,018.00	1	4	
Southeastern Mass	607392	SEEKONK- INTERSECTION IMPROVEMENTS & RELATED WORK AT FALL RIVER AVENUE (ROUTE 114A) AND COUNTY STREET	Traffic Signals	Municipality Consultant	Final Design		Yes	\$ 2,491,270.60	3	5	
Berkshire	608263	SHEFFIELD- BRIDGE REPLACEMENT, S-10-019, BERKSHIRE SCHOOL ROAD OVER SCHENOB BROOK	Bridge Replacement	MassDOT Consultant	Final Design	100%	Yes	\$ 3,975,701.16	2	1	removed from M Risk upon adv.
Statewide	608582	STATEWIDE- VARIOUS SAFETY STRATEGIES TO ADDRESS SHSP -TO BE DETERMINED (2019)	Traffic Signals	MassDOT Consultant	Approved		No	\$ 10,648,922.75	4		
Boston	607249	SUDBURY- INTERSECTION IMPROVEMENTS @ ROUTE 20 & LANDHAM ROAD	Traffic Signals	MassDOT Consultant	Final Design	Final	Yes	\$ 2,004,318.20	3	3	
Northern Middlesex	608346	TEWKSBURY- INTERSECTION IMPROVEMENTS AT MAIN STREET, SALEM ROAD AND SOUTH STREET	Roadway - Reconstr - Sidewalks and Curbing	Municipality Consultant	Final Design	100%	Yes	\$ 3,764,251.86	4	4	
Boston	608493	TOPSFIELD- RESURFACING AND RELATED WORK ON ROUTE 1	Resurfacing DOT Owned Non-Interstate	In-House District	Final Design	100%	Yes	\$ 2,812,044.60	2	4	
Pioneer Valley	603783	WESTFIELD- COLUMBIA GREENWAY RAIL TRAIL CONSTRUCTION (CENTER DOWNTOWN SECTION)	Bikeway/Bike Path Construction	Municipality Consultant	Final Design	100%	Yes	\$ 7,406,705.96	3	2	
Montachusett	607446	WESTMINSTER- INTERSECTION IMPROVEMENTS, ROUTE 2A AT ROUTE 140	Traffic Signals	MassDOT Consultant	Final Design	Final	Yes	\$ 2,576,892.37	1	3	
Montachusett	608728	WINCHENDON- RESURFACING & RELATED WORK ON ROUTE 202, FROM THE TEMPLETON TOWN LINE TO MAIN STREET (3.1 MILES)	Resurfacing DOT Owned Non-Interstate	In-House District	Final Design		Yes	\$ 1,795,874.70	1	2	
Central Mass	601368	WORCESTER- RESURFACING & RELATED WORK ON ROUTE 122 (GRAFTON STREET), FROM WASHINGTON SQUARE TO RICE SQUARE (1.4 MILES)	Hwy Reconstr - No Added Capacity	Municipality Consultant	Final Design	100%	Yes	\$ 7,580,255.15	4	3	removed from M Risk in 4/16 PoP
Central Mass	607757	WORCESTER- SIGNAL & INTERSECTION IMPROVEMENTS ON ROUTE SR 122A (PROVIDENCE STREET) AT MILLBURY STREET & MCKEON ROAD	Hwy Reconstr - Restr and Rehab	MassDOT Consultant	Final Design	100%	Yes	\$ 878,862.13	3	3	removed from High risk (State ROW) per 12/4 PoP Meeting
Pioneer Valley	606912	WORTHINGTON- RECONSTRUCTION & RELATED WORK ON ROUTE 143 (PHASE I) COLD STREET TO CHESTERFIELD TOWN LINE	Hwy Reconstr - No Added Capacity	Municipality Consultant	100% Design	100%	No	\$ 8,720,199.00	4	1	
47							\$ 245,709,697.54				
TO BE ADVERTISED ORIGINAL STIP											
Old Colony	608143	ABINGTON- BROCKTON- INTERSECTION IMPROVEMENTS AT NORTH QUINCY STREET, BOUNDARY AVENUE AND CHESTNUT STREET	Traffic Signals	Municipality Consultant	Final Design	100%	Yes	\$ 2,482,238.87	4	5	removed from Muni ROW H Risk
Boston	606223	ACTON- CONCORD- BRUCE FREEMAN RAIL TRAIL CONSTRUCTION, INCLUDES REPLACING BRIDGE C-19-037, RAIL TRAIL OVER NASHOBA BROOK, NEW BRIDGE C-19-039, RAIL TRAIL OVER ROUTE 2 & NEW CULVERT C-19-040, ROUTE 2 OVER WILDLIFE CROSSING (PHASE II-B)	Bikeway/Bike Path Construction	Municipality Consultant	100% Design	100%	No	\$ 10,695,883.13	4	4	
Cape Cod	606272	BARNSTABLE- INTERSECTION IMPROVEMENTS AT IYANOUGH ROAD (ROUTE 28) AND YARMOUTH ROAD	Hwy Reconstr - Minor Widening	MassDOT Consultant	Final Design	100%	Yes	\$ 11,535,820.50	4	5	
Pioneer Valley	608412	BELCHERTOWN- IMPROVEMENTS & RELATED WORK ON ROUTES 202 & 21, FROM TURKEY HILL ROAD TO SOUTH MAIN STREET (1.2 MILES)	Hwy Reconstr - Minor Widening	Municipality Consultant	100% Design	100%	Yes	\$ 5,304,015.94	4	2	

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(as of June 2020)

MPO	MassDOT Project ID	MassDOT Project Description	Project Type	Design Responsibility	Highway Design	ROW Status	Environmental Status	Total Federal Participating Cost	Advert Quarter	District	Comment
Boston	608755	BOSTON- INTERSECTION IMPROVEMENTS MORTON STREET (ROUTE 203) AT BLUE HILL AVE, AT COURTLAND ROAD/HAVELOCK STREET, AND AT HARVARD STREET	Traffic Signals	MassDOT Consultant	75% Design	75%	No	\$ 2,583,773.83	4	6	Env High Risk removed 2/22 per Bryan C.
Boston	605789	BOSTON- RECONSTRUCTION OF MELNEA CASS BOULEVARD	Hwy Reconstr - Minor Widening	Municipality Consultant	100% Design	100%	Yes	\$ 27,291,106.89	4	6	
Cape Cod	608571	BOURNE TO FALMOUTH- GUIDE AND TRAFFIC SIGN REPLACEMENT ON A SECTION OF ROUTE 28	Structural Signing	MassDOT Consultant	100% Design	100%	No	\$ 943,596.25	4	5	
Central Mass	608190	BROOKFIELD- EAST BROOKFIELD- BRIDGE REPLACEMENT, B-26-006 = E-02-001, SOUTH POND ROAD OVER SOUTH POND INLET	Bridge Replacement	MassDOT Consultant	Final Design	75%	No	\$ 3,369,382.25	4	3	2 town ROW cert
Boston	606316	BROOKLINE- PEDESTRIAN BRIDGE REHABILITATION, B-27-016, OVER MBTA OFF CARLTON STREET	Bridge Reconstruction/Rehab	Municipality Consultant	100% Design	100%	Yes	\$ 4,151,822.00	4	6	Switched from H to M Risk on 5/1
Franklin	606507	CHARLEMONT- ROADWAY RECONSTRUCTION AND VILLAGE CENTER TRAFFIC CALMING ON ROUTE 2, FROM MM 29.5 TO MM 31.0	Hwy Reconstr - No Added Capacity	In-House District	Final Design	75%	No	\$ 7,860,322.11	4	1	added back to H Risk in 4/23 PoP due to NEPA approval delay - removed from High risk per John B's email on 1/31
Boston	608206	CHELSEA TO DANVERS- GUIDE AND TRAFFIC SIGN REPLACEMENT ON A SECTION OF US ROUTE 1	Structural Signing	MassDOT Consultant	Final Design	100%	No	\$ 7,018,349.15	4	4	
Pioneer Valley	607736	CHICOPEE- SOUTH HADLEY- SIGNAL & INTERSECTION IMPROVEMENTS AT 13 INTERSECTIONS ALONG ROUTE 33 (MEMORIAL DRIVE), FROM FULLER ROAD TO ABBEY STREET	Traffic Signals	MassDOT Consultant	100% Design	100%	Yes	\$ 6,598,138.78	4	2	
Boston	608587	DEDHAM- RECONSTRUCTION & RELATED WORK OF BRIDGE STREET (ROUTE 109) AND AMES STREET	Resurfacing DOT Owned Non-Interstate	MassDOT Consultant	100% Design	75%	No	\$ 6,754,257.60	4	6	
District 1	608225	DISTRICT 1- ADA RETROFITS AT VARIOUS LOCATIONS	New Sidewalks and Curbing	MassDOT Consultant	100% Design	100%	No	\$ 624,842.50	4	1	
District 2	608226	DISTRICT 2- ADA RETROFITS AT VARIOUS LOCATIONS	New Sidewalks and Curbing	MassDOT Consultant	100% Design	75%	Yes	\$ 666,559.63	4	2	conditional cert but to check if we can adv based on design readiness
Old Colony	607941	EAST BRIDGEWATER- RESURFACING AND SIDEWALK CONSTRUCTION ON BEDFORD STREET (ROUTE 18), FROM WHITMAN STREET (ROUTE 106) TO CENTRAL STREET	Hwy Reconstr - Restr and Rehab	MassDOT Consultant	100% Design	100%	Yes	\$ 9,065,529.76	4	5	removed from State ROW H Risk - payment date due 8/2 - ad date can be moved up to middle Aug
Montachusett	608193	FITCHBURG- LEOMINSTER- TWIN CITIES RAIL TRAIL CONSTRUCTION (PHASE I)	Bikeway/Bike Path Construction	Other	100% Design	100%	No	\$ 7,993,904.54	4	3	split into 2 projects - see #609411 for phase II
Pioneer Valley	607474	GRANBY- SOUTH HADLEY- RESURFACING & RELATED WORK ON ROUTE 202, FROM LYMAN STREET SOUTH HADLEY TO PLEASANT STREET GRANBY (2 MILES)	Resurfacing DOT Owned Non-Interstate	MassDOT Consultant	Final Design	75%	Yes	\$ 5,226,922.80	4	2	
Pioneer Valley	608790	HOLYOKE- IMPROVEMENTS AT KELLY COMMUNITY SCHOOL (SRTS)	Roadway - Reconstr - Sidewalks and Curbing	MassDOT Consultant	100% Design	75%	Yes	\$ 1,128,227.50	4	2	Secretary rejected DEK, project may be in jeopardy for adv; removed from muni ROW H Risk
Boston	607428	HOPEDALE- MILFORD- RESURFACING & INTERSECTION IMPROVEMENTS ON ROUTE 16 (MAIN STREET), FROM WATER STREET WEST TO APPROXIMATELY 120 FEET WEST OF THE MILFORD/HOPEDALE T.L AND THE INTERSECTION OF ROUTE 140.	Hwy Reconstr - Restr and Rehab	Municipality Consultant	Final Design	100%	Yes	\$ 3,260,057.82	4	3	
Montachusett	607127	HUBBARDSTON- BRIDGE REPLACEMENT, H-24-009, EVERGREEN ROAD OVER MASON BROOK	Bridge Replacement	MassDOT Consultant	100% Design	100%	No	\$ 2,762,767.90	4	3	Article 97
Boston	604952	LYNN- SAUGUS- BRIDGE REPLACEMENT, L-18-016=S-05-008, ROUTE 107 OVER THE SAUGUS RIVER (AKA - BELDEN G. BLY BRIDGE)	Bridge Replacement	MassDOT Consultant	Final Design	100%	No	\$ 83,110,137.30	4	4	date moved due to Env permits
Southeastern Mass	606709	NEW BEDFORD- CORRIDOR IMPROVEMENTS AND RELATED WORK ON KINGS HIGHWAY, FROM CHURCH STREET TO THE KINGS HIGHWAY BRIDGE (N-06-036) OVER ROUTE 140	Hwy Reconstr - Minor Widening	Municipality Consultant	100% Design	75%	Yes	\$ 10,361,130.78	4	5	removed from M Risk in 4/16 PoP
Boston	607330	MILTON- DECK RECONSTRUCTION OVER SE EXPRESSWAY (EAST MILTON SQUARE), INCLUDES PARKING & NEW LANDSCAPED AREA	Hwy Reconstr - Restr and Rehab	Municipality Consultant	100% Design	75%	Yes	\$ 3,686,216.61	4	6	removed from muni ROW H Risk
Boston	605034	NATICK- RECONSTRUCTION OF ROUTE 27 (NORTH MAIN STREET), FROM NORTH AVENUE TO THE WAYLAND T.L.	Hwy Reconstr - Restr and Rehab	Municipality Consultant	100% Design	100%	No	\$ 18,381,812.25	4	3	removed from muni H Risk
Boston	606635	NEEDHAM- NEWTON- RECONSTRUCTION OF HIGHLAND AVENUE, NEEDHAM STREET & CHARLES RIVER BRIDGE, N-04-002, FROM WEBSTER STREET (NEEDHAM) TO ROUTE 9 (NEWTON)	Hwy Reconstr - Restr and Rehab	MassDOT Consultant	Final Design	100%	No	\$ 29,547,464.40	4	6	
Central Mass	603251	WORCESTER- SIGNAL AND INTERSECTION IMPROVEMENTS AT HOLDEN STREET, DRUMMOND AVENUE & SHORE DRIVE	Traffic Signals	Municipality Consultant	Final Design	Final	Yes	\$ 2,713,999.97	4	3	removed from H Risk in 4/23 PoP
Central Mass	608892	SOUTHBRIDGE- QUINEBAUG RIVER BANK STABILIZATION	Bikeway/Bike Path Construction	MassDOT Consultant	25% Design	25%	No	\$ 356,612.50	4	3	Rail Trail removed from scope
Pioneer Valley	608411	SPRINGFIELD- INTERSECTION IMPROVEMENTS AT BAY STREET AND BERKSHIRE AVENUE	Traffic Signals	Municipality Consultant	Final Design	100%	Yes	\$ 2,217,167.20	4	2	removed from M Risk
Statewide	608838	STATEWIDE- EXPANSION OF HIGHWAY OPERATIONS CENTER INCIDENT DETECTION SYSTEMS	Intelligent Transportation Sys	MassDOT Consultant	Approved		No	\$ 1,500,000.00	4		will go out as a G&S contract
Montachusett	608259	TOWNSEND- BRIDGE REPLACEMENT, T-07-013, WEST MEADOW ROAD OVER LOCKE BROOK	Bridge Replacement	MassDOT Consultant	Final Design	75%	No	\$ 3,199,022.22	4	3	
Central Mass	606125	UPTON- RECONSTRUCTION OF HIGH STREET AND HOPKINTON ROAD (PHASE I)	Hwy Reconstr - Restr and Rehab	Municipality Consultant	100% Design	100%	No	\$ 6,728,764.45	4	3	removed from M Risk in 4/16 PoP
Central Mass	604948	UXBRIDGE- RECONSTRUCTION OF ROUTE 122 (NORTH MAIN STREET), FROM HARTFORD AVENUE TO ROUTE 16	Hwy Reconstr - No Added Capacity	Municipality Consultant	Final Design	Final	Yes	\$ 4,774,945.20	4	3	
Pioneer Valley	607987	WARE- INTERSECTION IMPROVEMENTS @ MAIN STREET, WEST STREET, NORTH STREET, SOUTH STREET & CHURCH STREET	Traffic Signals	Municipality Consultant	Final Design	100%	Yes	\$ 2,456,062.34	4	2	removed from Design H Risk - design was affecting parking for businesses
Central Mass	609003	WELLESLEY TO WORCESTER- CONNECTED VEHICLE TIMING AND COMMUNICATION CORRIDOR IMPROVEMENTS ON ROUTE 9	Traffic Signals	MassDOT Consultant	Approved		No	\$ 4,800,000.00	4	3	going through RFP process and ad date for tracking purposes only
Martha's Vineyard	607411	TISBURY- BIKE & PEDESTRIAN IMPROVEMENTS ALONG BEACH ROAD, FROM THE TERMINATION OF THE EXISTING SHARED USE PATH WESTERLY TO THE FIVE CORNERS INTERSECTION	Hwy Reconstr - Restr and Rehab	MassDOT Consultant	Final Design	100%	Yes	\$ 4,896,829.40	4	5	removed from State ROW H Risk
Northern Middlesex	607534	TEWKSBURY- BRIDGE PRESERVATION, T-03-003, MILL STREET OVER SHAWSHEEN RIVER	Bridge Preservation	MassDOT Consultant	Final Design	75%	No	\$ 485,582.50	4	4	ad date changed due to appraiser passing on wrong plans and delaying BoS meeting to vote; removed from H Risk in 4/16 PoP; changed from
Berkshire	607760	PITTSFIELD- INTERSECTION & SIGNAL IMPROVEMENTS AT 9 LOCATIONS ALONG SR 8 & SR 9	Traffic Signals	MassDOT Consultant	75% Design	25%	Yes	\$ 3,862,669.20	4	1	article 97 H Risk factor removed
Pioneer Valley	606555	NORTHAMPTON- ROUNABOUT CONSTRUCTION AT INTERSECTION ROUTES 5/10 (NORTH KING STREET) & HATFIELD STREET	Hwy Reconstr - No Added Capacity	Municipality Consultant	75% Design	75%	No	\$ 3,921,682.36	4	2	Moved to Sept due ROW plans being received late - from M to High Risk
Boston	608205	READING TO LYNNFIELD- GUIDE AND TRAFFIC SIGN REPLACEMENT ON A SECTION OF I-95 (SR 128)	Structural Signing	MassDOT Consultant	100% Design	100%	No	\$ 4,405,206.50	4	4	
							40	\$ 318,722,824.93			
NOT ON ORIGINAL STIP AMENDED IN/TO BE ADVERTISED											
Boston	607954	DANVERS- BRIDGE REPLACEMENT, D-03-018, ST 128 OVER WATERS RIVER	Bridge Replacement	MassDOT Consultant	Final Design		Yes	\$ 25,260,586.78	3	4	new ad cost = \$22,349,425.42 but took credit for most in 2017 and can only for the difference

FFY 2020 Project Status Report
(as of June 2020)

MPO	MassDOT Project ID	MassDOT Project Description	Project Type	Design Responsibility	Highway Design	ROW Status	Environmental Status	Total Federal Participating Cost	Advert Quarter	District	Comment
Boston	609371	NORWOOD- CONCRETE MEDIAN BARRIER REPLACEMENT ON ROUTE 1			75% Design		No	\$ 976,353.13	4	5	repurposed Federal Earmark to expire end of year
Pioneer Valley	609429	PALMER- WARE- RESURFACING OF ROUTE 32			25%/75%		No	\$ 2,874,453.89	4	2	repurpoed Federal Earmark to expire end of year
Statewide	609293	STATEWIDE- OPERATION AND MAINTENANCE OF THE GOTIME SYSTEM	Intelligent Transportation Sys	MassDOT Consultant	Final Design		No	\$ 5,638,941.00	3		
Southeastern Mass	609310	TAUNTON- BUILDING DEMOLITION AT MASSDOT MAINTENANCE FACILITY			75% Design		No	\$ 460,462.50	4	5	Earmarked Funds
Central Mass	609226	WORCESTER- KELLEY SQUARE SAFETY IMPROVEMENTS ON MADISON STREET AND VERNON STREET	Traffic Signals	MassDOT Consultant	Final Design		No	\$ 14,444,067.24	4	3	
							6	\$ 49,654,864.54			
ON ORIGINAL STIP/AMENDED OFF											
Boston	608347	BEVERLY- INTERSECTION IMPROVEMENTS @ 3 LOCATIONS: CABOT STREET (ROUTE 1A/97) @ DODGE STREET (ROUTE 1A), COUNTY WAY, LONGMEADOW ROAD & SCOTT STREET, MCKAY STREET @ BALCH STREET & VETERANS MEMORIAL BRIDGE (ROUTE 1A) AT RANTOUL, CABOT, WATER & FRONT STREETS			75% Design			\$ 5,013,382.34		4	moved out due to design
District 6	608796	DISTRICT 6- ADA RETROFITS AT VARIOUS LOCATIONS			Approved			\$ 1,402,600.00		6	moved out due to similar NFA CIP project in ad year
Berkshire	607254	NORTH ADAMS- WILLIAMSTOWN- MOHAWK BICYCLE/PEDESTRIAN TRAIL			75% Design			\$ 6,015,525.20		1	moved out due to design and muni ROW
Boston	608079	SHARON- BRIDGE REPLACEMENT, S-09-003 (40N), MASKWONICUT STREET OVER AMTRAK/MBTA			25% Design			\$ 2,798,086.66		5	moved out due to design
Boston	608255	STOW- BRIDGE REPLACEMENT, S-29-011, BOX MILL ROAD OVER ELIZABETH BROOK			25% Design			\$ 2,716,872.97		3	moved out due to design
							5	\$ 17,946,467.17			

Advertised Original STIP	47	\$ 245,709,697.54
To Be Advertised Original STIP	40	\$ 318,722,824.93
Not On Original STIP Amended In	6	\$ 49,654,864.54
On Original STIP Amended Off	5	\$ 17,946,467.17
Total Advertisements	98	\$ 632,033,854.18

Air quality

Nearly all of Massachusetts was designated on May 21, 2012 by EPA (with limited exceptions) as “unclassifiable/attainment” for the latest ozone standard. However, due to the recent U.S. Court of Appeals decision in *South Coast Air Quality Management District v. EPA*, Case No. 15-1115 that struck down portions of the 2008 Ozone NAAQS SIP Requirements Rule, along with the anti-backsliding requirements associated with the revocation of the 1997 ozone NAAQS conformity determination, a Transportation Improvement Program (TIP) air quality conformity determination was required for each MPO in the Commonwealth. This conformity determination was finalized in July 2019 after each MPO endorsed an amended long range transportation plan and will include the Commonwealth providing a conformity analysis (see Appendix A for the full conformity determination). Massachusetts’ air quality conformity determination was documented, reviewed and approved by FHWA, FTA, the US Environmental Protection Agency (EPA) and Department of Environmental Protection (DEP).

Greenhouse gas impacts

This section summarizes the greenhouse gas (GHG) impacts anticipated to result from the projects that are included in this FFY 2021–2025 STIP. It includes a summary of the state laws and policies that call for reducing greenhouse gas in the Commonwealth in order to mitigate global climate change; actions that respond to these state laws and policies; the role of regional planning and STIP development in reducing GHG emissions and tracking these reductions; and the projected GHG emission impacts from the projects programmed in the STIP.

State policy context

The Global Warming Solutions Act (GWSA), which was signed into law in August 2008, makes Massachusetts a leader in setting aggressive and enforceable GHG reduction targets, and implementing policies and initiatives to achieve these targets. 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.

In August 2017, the Massachusetts Department of Environmental Protection amended an existing regulation, 310 CMR 60.05: Global Warming Solutions Act Requirements for Transportation, to require that MPOs use GHG impacts as an evaluation criterion for project prioritization and annually evaluate the aggregate GHG impacts of TIPs. It also requires that MassDOT annually evaluate the

aggregate GHG impact of the STIP. The targets for overall statewide GHG emissions are:



The role of MPOs

The Commonwealth's MPOs are integrally involved in supporting the GHG reductions mandated under the GWSA. The MPOs are most directly involved through the promotion of healthy transportation modes through prioritizing and programming an appropriate balance of roadway, transit, bicycle and pedestrian investments – and assisting smart growth development patterns through the creation of a balanced, multi-modal transportation system. This is realized through the transportation goals and policies espoused in their respective 2020 Regional Transportation Plans (RTPs); the major projects planned in those RTPs; and the mix of new transportation projects that are programmed and implemented through the TIPs. The GHG evaluation process enables the MPOs to estimate GHG impacts of planned and programmed projects, and also to use GHG impacts as a criterion in prioritizing transportation projects.

Project-level GHG impact evaluation

The MPOs' TIPs include both the larger, regionally-significant projects from the RTPs, which are reported in the statewide GHG report, as well as smaller projects that are not included in the RTP but that may nevertheless have impacts on GHG emissions. The primary objective of this effort is to enable the MPOs to evaluate expected GHG impacts of all projects and to use this information as a criterion for prioritizing and programming projects.

MassDOT developed spreadsheets used by the MPOs to estimate the CO₂ impacts of quantifiable projects. The data and analysis required for these calculations is available from functional design reports that are submitted for projects that would produce a measurable GHG impact.

Projects with quantified impacts

RTP Projects

Major capacity expansion projects are expected to have a significant impact on GHG emissions. These projects are included in each MPO's RTPs and analyzed using either the statewide model or the Boston MPO's regional model, which reflect GHG impacts. As a result, no independent TIP calculations are required.

Quantified Decrease in Emissions

The following categories of projects are expected to produce a measurable decrease in GHG emissions, and TIP projects that fall under these categories should undergo a quantitative analysis if they have not already been included in the RTP.

- **Quantified Decrease in Emissions from Traffic Operational Improvement** - An intersection reconstruction or signalization project that is projected to reduce delay and congestion.
- **Quantified Decrease in Emissions from Pedestrian and Bicycle Infrastructure** - A shared-use path that enables increased walking and biking and decreases vehicle-miles traveled (VMT).
- **Quantified Decrease in Emissions from New/Additional Transit Service** - A bus or shuttle service that enables increased transit ridership and decreased VMT.
- **Quantified Decrease in Emissions from a Park and Ride Lot** - A park-and-ride lot that enables increased transit ridership/ increased ridesharing and decreased VMT.
- **Quantified Decrease in Emissions from Bus Replacement** - a bus replacement that directly reduces GHG emissions generated by service.
- **Quantified Decrease in Emissions from Complete Streets Improvements** - Improvements to roadway networks that include the addition of bicycle and pedestrian accommodations where none were present before.

- **Quantified Decrease in Emissions from Alternative Fuel Vehicle Procurements** – A vehicle procurement where alternative fuel/advanced technology vehicles replace traditional gas or diesel vehicles.
- **Quantified Decrease in Emissions from Anti-idling Strategies** – Implementation of policies such as limiting idling allowed, incorporating anti-idling technology into fleets and using LED lights on trucks for the purpose of illuminating worksites.
- **Quantified Decrease in Emissions from Bike Share Projects** – A new bike share project or capacity added to an existing project.
- **Quantified Decrease in Emissions from Induced Travel Projects** – A project that changes roadway capacity
- **Quantified Decrease in Emissions from Speed Reduction Programs** – Programs that reduce speed to no less than 55 miles per hour.
- **Quantified Decrease in Emissions from Transit Signal Priority Projects** – A project that applies this technology to a signal intersection or along a corridor that impacts bus service.
- **Quantified Decrease in Emissions from Truck Stop Electrification Projects** – A new truck stop electrification project or capacity added to an existing project.
- **Quantified Decrease in Emissions from Other Improvement**

Quantified Increase in Emissions

Projects expected to produce a measurable increase in emissions should be estimated and labeled as such in the TIP GHG report.

Projects with no assumed quantitative impacts

No Assumed Impact/Negligible Impact on Emissions

Projects that do not change the capacity or use of a facility (e.g. roadway median barrier or retaining wall replacement, or a bridge rehabilitation/replacement that restores the bridge to its previous condition) are assumed to have no/negligible GHG impact and are labeled as such in the TIP GHG report.

Qualitative Decrease in Emissions

Projects expected to produce a minor decrease in emissions that cannot be calculated with any precision. Examples of such projects include e-bikes and e-scooters, roadway repaving, signage improvement, ITS improvement, or transit marketing/customer experience improvement. These projects are labeled as such in the TIP GHG report.

Qualitative Increase in Emissions

Projects expected to produce a minor increase in emissions that cannot be calculated with any precision. These are labeled as such in the TIP GHG report.

Greenhouse gas impact tables for FFY 2021 – 2025 TIPs

The tables summarizing the calculated quantitative and assumed qualitative impacts of the projects included in each regional FFY 2021–2025 TIPs are found following the investment tables at the end of the STIP.

Public comment

The FFY 2021-2025 STIP was released for public comment on [MassDOT's STIP website](#) on May 12, 2020 through June 1, 2020 in alignment with MassDOT's SFY 2021 Capital Investment Plan (CIP). Comments were invited to be mailed to the STIP Coordinator, MassDOT, Office of Transportation Planning, 10 Park Plaza Room 4150, Boston MA 02116, by fax to 857-368-0639, or by e-mail to planning@dot.state.ma.us. MassDOT's Legal notices were published on May 12th in the following news outlets:

- Berkshire Eagle
- Cape Cod Times
- Boston Globe
- Springfield Republican
- Worcester Telegram

While no public comments were received directly on the STIP, the Commonwealth's MPOs collectively received approximately 200 comments on their individual Transportation Improvement Programs (TIPs) during their respective public outreach efforts, and MassDOT received approximately 708 comments on the draft CIP through June 5, 2020.

2021-2025 investment tables

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STIP Investments Report

STIP: 2021 - 2025 (D)															
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	PSAC Score	Earmark Details	Proponent	Other Information
Federal Fiscal Year 2021								\$897,673,005	\$740,182,130	\$157,490,875					
Section 1A / Regionally Prioritized Projects								\$229,457,676	\$184,296,533	\$45,161,143					
Roadway Reconstruction								\$128,296,659	\$102,999,785	\$25,296,874					
2021	601607	Boston Region	Hull	HULL- RECONSTRUCTION OF ATLANTIC AVENUE AND RELATED WORK FROM NANTASKET AVENUE TO COHASSET TOWN LINE	5	STBG	\$7,984,486	\$7,984,486	\$6,387,589	\$1,596,897	44	26		Hull	Construction; Total Cost = \$7,984,486; MPO Evaluation Score = 44
2021	606220	Central Mass	Hardwick	HARDWICK- RESURFACING & RELATED WORK ON THE GILBERTVILLE SECTIONS OF ROUTES 32 AND 32A	2	STBG	\$5,031,718	\$5,031,718	\$4,025,374	\$1,006,344	12	44		Hardwick	Construction, Total Project Cost = \$5,031,718, Design Status = 100%
2021	606406	Berkshire Region	Multiple	HINSDALE- PERU- RECONSTRUCTION OF SKYLINE TRAIL (MIDDLEFIELD ROAD)	1	STBG	\$6,016,381	\$6,016,381	\$4,813,105	\$1,203,276	3 of 8	27		MassDOT	STBG; Total Project Cost = 6,016,381
2021	606463	Franklin Region	Buckland	BUCKLAND- RECONSTRUCTION & MINOR WIDENING ON CONWAY STREET, SUMMER STREET, SOUTH STREET & CONWAY ROAD	1	STBG	\$7,868,506	\$2,887,813	\$2,310,250	\$577,563	9.1	34.5		Buckland	Construction. Total project cost \$7,868,506. A/C over 2 years. TEC score 9.1.
2021	606476	Boston Region	Boston	BOSTON- ROADWAY, CEILING & WALL RECONSTRUCTION, NEW JET FANS, AND OTHER CONTROL SYSTEMS IN SUMNER TUNNEL	6	STBG	\$121,677,818	\$15,801,912	\$12,641,530	\$3,160,382	N/A			MassDOT	Construction; NHPP+HSIP+Other Federal Aid Total Cost = \$126,544,931; Total MPO Contribution = \$22,115,687; AC schedule over 3 years (2021-2023). MPO funding now has 2-Construction; TAP+STBG+Earmark Total Cost = \$4,563,878; MPO Evaluation Score = 45; TAP Proponent = Holbrook
2021	606501	Boston Region	Holbrook	HOLBROOK- RECONSTRUCTION OF UNION STREET (ROUTE 139), FROM LINFIELD STREET TO CENTRE STREET/WATER STREET	5	STBG	\$4,563,878	\$2,747,540	\$2,198,032	\$549,508	45	41		Holbrook	Construction; TAP+STBG+Earmark Total Cost = \$4,563,878; MPO Evaluation Score = 45; TAP Proponent = Holbrook
2021	606501	Boston Region	Holbrook	HOLBROOK- RECONSTRUCTION OF UNION STREET (ROUTE 139), FROM LINFIELD STREET TO CENTRE STREET/WATER STREET	5	TAP	\$4,563,878	\$289,088	\$231,270	\$57,818	45	41		Holbrook	Construction; TAP+STBG+Earmark Total Cost = \$4,563,878; MPO Evaluation Score = 45; TAP Proponent = Holbrook
2021	607217	Old Colony	Easton	EASTON- CORRIDOR IMPROVEMENTS ON DEPOT STREET (ROUTE 123), FROM NEWELL CIRCLE TO WASHINGTON STREET (ROUTE 138)	5	CMAQ	\$10,502,923	\$1,139,886	\$911,909	\$227,977	38.89	39.5		Easton	a) Construction; b) Total Project Cost = \$10,502,923 w/ \$9,018,229 of STBG funding, \$1,139,886 of CMAQ funding, and \$344,808 of TAP funding; d) MPO score 38.89
2021	607217	Old Colony	Easton	EASTON- CORRIDOR IMPROVEMENTS ON DEPOT STREET (ROUTE 123), FROM NEWELL CIRCLE TO WASHINGTON STREET (ROUTE 138)	5	STBG	\$10,502,923	\$9,018,229	\$7,214,583	\$1,803,646	38.89	39.5		Easton	a) Construction; b) Total Project Cost = \$10,502,923 w/ \$9,018,229 of STBG funding, \$1,139,886 of CMAQ funding, and \$344,808 of TAP funding; d) MPO score 38.89
2021	607217	Old Colony	Easton	EASTON- CORRIDOR IMPROVEMENTS ON DEPOT STREET (ROUTE 123), FROM NEWELL CIRCLE TO WASHINGTON STREET (ROUTE 138)	5	TAP	\$10,502,923	\$344,808	\$275,846	\$68,962	38.89	39.5		Easton	a) Construction; b) Total Project Cost = \$10,502,923 w/ \$9,018,229 of STBG funding, \$1,139,886 of CMAQ funding, and \$344,808 of TAP funding; d) MPO score 38.89
2021	607319	Cape Cod	Mashpee	MASHPEE- CORRIDOR IMPROVEMENTS & RELATED WORK ON NATHAN ELLIS HIGHWAY (ROUTE 151), FROM MASHPEE ROTARY TO FALMOUTH T.L.	5	CMAQ	\$15,934,387	\$1,146,285	\$917,028	\$229,257	81	54		Mashpee	AC over 2021-2023; Municipality is TAP proponent; RSA conducted; CMAQ analysis approved October 2019
2021	607319	Cape Cod	Mashpee	MASHPEE- CORRIDOR IMPROVEMENTS & RELATED WORK ON NATHAN ELLIS HIGHWAY (ROUTE 151), FROM MASHPEE ROTARY TO FALMOUTH T.L.	5	HSIP	\$15,934,387	\$458,514	\$412,663	\$45,851	81	54		Mashpee	AC over 2021-2023; Municipality is TAP proponent; RSA conducted; CMAQ analysis approved October 2019
2021	607319	Cape Cod	Mashpee	MASHPEE- CORRIDOR IMPROVEMENTS & RELATED WORK ON NATHAN ELLIS HIGHWAY (ROUTE 151), FROM MASHPEE ROTARY TO FALMOUTH T.L.	5	STBG	\$15,934,387	\$9,346,426	\$7,477,141	\$1,869,285	81	54		Mashpee	AC over 2021-2023; Municipality is TAP proponent; RSA conducted; CMAQ analysis approved October 2019
2021	607319	Cape Cod	Mashpee	MASHPEE- CORRIDOR IMPROVEMENTS & RELATED WORK ON NATHAN ELLIS HIGHWAY (ROUTE 151), FROM MASHPEE ROTARY TO FALMOUTH T.L.	5	TAP	\$15,934,387	\$205,809	\$164,647	\$41,162	81	54		Mashpee	AC over 2021-2023; Municipality is TAP proponent; RSA conducted; CMAQ analysis approved October 2019
2021	607328	Berkshire Region	Adams	ADAMS- PAVEMENT REHABILITATION & RELATED WORK ON ROUTE 8	1	STBG	\$8,849,818	\$359,996	\$287,997	\$71,999	6 of 8	35		Adams	STBG; AC 2 of 2; Total Project cost = 8,849,818; AC 1 of 2 programed in FFY 2020
2021	607431	Montachusett	Westminster	WESTMINSTER- RESURFACING & RELATED WORK ON ROUTE 140, FROM ROUTE 2A TO PATRICIA ROAD	3	STBG	\$1,459,855	\$1,459,855	\$1,167,884	\$291,971	32	29		Westminster	Construction; STBG; FFY 2021
2021	607652	Boston Region	Everett	EVERETT- RECONSTRUCTION OF FERRY STREET, SOUTH FERRY STREET AND A PORTION OF ELM STREET	4	CMAQ	\$31,830,657	\$1,884,270	\$1,507,416	\$376,854	73	61		Everett	Construction; CMAQ+STBG+HSIP+TAP Total Cost = \$25,000,000; 2-year AC schedule (2021-2022); MPO Evaluation Score = 73; TAP
2021	607652	Boston Region	Everett	EVERETT- RECONSTRUCTION OF FERRY STREET, SOUTH FERRY STREET AND A PORTION OF ELM STREET	4	HSIP	\$31,830,657	\$1,050,296	\$945,266	\$105,030	73	61		Everett	Construction; CMAQ+STBG+HSIP+TAP Total Cost = \$25,000,000; 2-year AC schedule (2021-2022); MPO Evaluation Score = 73; TAP
2021	607652	Boston Region	Everett	EVERETT- RECONSTRUCTION OF FERRY STREET, SOUTH FERRY STREET AND A PORTION OF ELM STREET	4	STBG	\$31,830,657	\$12,937,429	\$10,349,943	\$2,587,486	73	61		Everett	Construction; CMAQ+STBG+HSIP+TAP Total Cost = \$25,000,000; 2-year AC schedule (2021-2022); MPO Evaluation Score = 73; TAP
2021	607652	Boston Region	Everett	EVERETT- RECONSTRUCTION OF FERRY STREET, SOUTH FERRY STREET AND A PORTION OF ELM STREET	4	TAP	\$31,830,657	\$724,412	\$579,530	\$144,882	73	61		Everett	Construction; CMAQ+STBG+HSIP+TAP Total Cost = \$25,000,000; 2-year AC schedule (2021-2022); MPO Evaluation Score = 73; TAP



STIP Investments Report

STIP: 2021 - 2025 (D)															
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	PSAC Score	Earmark Details	Proponent	Other Information
2021	607773	Pioneer Valley	Westfield	WESTFIELD- IMPROVEMENTS & RELATED WORK ON ROUTE 20, COURT STEET & WESTERN AVENUE, LLOYDS HILL ROAD TO HIGH STREET/MILL STREET INTERSECTION (PHASE II)	2	HSIP	\$8,606,351	\$1,115,769	\$1,004,192	\$111,577	52.5	56.5		Westfield	Construction / (YOE \$8,606,351) / 52.5 TEC / 75% STBG,HSIP,TAP
2021	607773	Pioneer Valley	Westfield	WESTFIELD- IMPROVEMENTS & RELATED WORK ON ROUTE 20, COURT STEET & WESTERN AVENUE, LLOYDS HILL ROAD TO HIGH STREET/MILL STREET INTERSECTION (PHASE II)	2	STBG	\$8,606,351	\$6,884,231	\$5,507,385	\$1,376,846	52.5	56.5		Westfield	Construction / (YOE \$8,606,351) / 52.5 TEC / 75% STBG,HSIP,TAP
2021	607773	Pioneer Valley	Westfield	WESTFIELD- IMPROVEMENTS & RELATED WORK ON ROUTE 20, COURT STEET & WESTERN AVENUE, LLOYDS HILL ROAD TO HIGH STREET/MILL STREET INTERSECTION (PHASE II)	2	TAP	\$8,606,351	\$606,351	\$485,081	\$121,270	52.5	56.5		Westfield	Construction / (YOE \$8,606,351) / 52.5 TEC / 75% STBG,HSIP,TAP
2021	607903	Central Mass	Grafton	GRAFTON- RECLAMATION ON ROUTE 122A (MAIN STREET), FROM PROVIDENCE ROAD TO SUTTON T.L.	3	STBG	\$10,241,603	\$10,241,603	\$8,193,282	\$2,048,321	16	43.5		Grafton	Construction, Total Project Cost = \$10,241,603, Design Status = 75%
2021	608084	Pioneer Valley	Amherst	AMHERST- IMPROVEMENTS & RELATED WORK ON ROUTES 9 & 116, FROM UNIVERSITY DRIVE TO SOUTH PLEASANT STREET (0.8 MILES)	2	STBG	\$5,769,804	\$5,210,914	\$4,168,731	\$1,042,183	53.5	62.5		MassDOT	Construction / (YOE \$5,769,804) / 53.5 TEC / 75% STBG, TAP
2021	608084	Pioneer Valley	Amherst	AMHERST- IMPROVEMENTS & RELATED WORK ON ROUTES 9 & 116, FROM UNIVERSITY DRIVE TO SOUTH PLEASANT STREET (0.8 MILES)	2	TAP	\$5,769,804	\$558,890	\$447,112	\$111,778	53.5	62.5		MassDOT	Construction / (YOE \$5,769,804) / 53.5 TEC / 75% STBG, TAP
2021	608146	Boston Region	Marblehead	MARBLEHEAD- INTERSECTION IMPROVEMENTS AT PLEASANT STREET & VILLAGE, VINE AND CROSS STREETS	4	STBG	\$565,486	\$565,486	\$452,389	\$113,097	40	46.5		Marblehead	Construction; STBG Total Cost = \$565,486; MPO Evaluation Score = 40
2021	608228	Boston Region	Framingham	FRAMINGHAM- RECONSTRUCTION OF UNION AVENUE, FROM PROCTOR STREET TO MAIN STREET	3	HSIP	\$10,218,923	\$1,000,000	\$900,000	\$100,000	58	63.5		Framingham	Construction; STBG+HSIP+TAP Total Cost = \$10,218,923; MPO Evaluation Score = 58; TAP Proponent = Framingham
2021	608228	Boston Region	Framingham	FRAMINGHAM- RECONSTRUCTION OF UNION AVENUE, FROM PROCTOR STREET TO MAIN STREET	3	STBG	\$10,218,923	\$8,212,532	\$6,570,026	\$1,642,506	58	63.5		Framingham	Construction; STBG+HSIP+TAP Total Cost = \$10,218,923; MPO Evaluation Score = 58; TAP Proponent = Framingham
2021	608228	Boston Region	Framingham	FRAMINGHAM- RECONSTRUCTION OF UNION AVENUE, FROM PROCTOR STREET TO MAIN STREET	3	TAP	\$10,218,923	\$1,006,391	\$805,113	\$201,278	58	63.5		Framingham	Construction; STBG+HSIP+TAP Total Cost = \$10,218,923; MPO Evaluation Score = 58; TAP Proponent = Framingham
2021	608548	Montachusett	Winchendon	WINCHENDON- IMPROVEMENTS & RELATED WORK ON CENTRAL STREET (ROUTE 202), FROM FRONT STREET TO MAPLE STREET (0.5 MILES)	2	STBG	\$4,508,785	\$4,508,785	\$3,607,028	\$901,757	29	36		Winchendon	Construction; STBG; FFY 2021
2021	608724	Franklin Region	Greenfield	GREENFIELD- RECONSTRUCTION OF WISDOM WAY, FROM 480 FEET EAST OF PETTY PLAIN ROAD TO MILL STREET (0.43 MILES)	2	STBG	\$3,292,100	\$3,292,100	\$2,633,680	\$658,420	7.8	35.5		Greenfield	Construction; total project cost of \$3,292,100. Funding source STBG; TEC score 7.8.
2021	608761	Merrimack Valley	Haverhill	HAVERHILL- INTERSECTION RECONSTRUCTION ON ROUTE 108 (NEWTON ROAD) AT ROUTE 110 (KENOZA AVENUE AND AMESBURY ROAD)	4	STBG	\$1,980,067	\$1,980,067	\$1,584,054	\$396,013	8.87			Haverhill	
2021	608888	Montachusett	Gardner	GARDNER- RECLAMATION AND RELATED WORK ON PEARSON BOULEVARD	3	STBG	\$1,264,648	\$1,264,648	\$1,011,718	\$252,930	25	31.5		Gardner	Construction; STBG; FFY 2021
2021	609251	Merrimack Valley	Lawrence	LAWRENCE- INTERSECTION IMPROVEMENTS AT SOUTH BROADWAY (ROUTE 28) AND MOUNT VERNON STREET	4	STBG	\$1,013,739	\$1,013,739	\$810,991	\$202,748	7.02			Lawrence	
Capacity								\$27,073,917	\$21,659,134	\$5,414,783					
2021	604996	Boston Region	Woburn	WOBURN- BRIDGE REPLACEMENT, W-43-017, NEW BOSTON STREET OVER MBTA	4	STBG	\$18,280,891	\$18,280,891	\$14,624,713	\$3,656,178	55	54		Woburn	Construction; Total Cost = \$18,280,891; MPO Evaluation Score = 55
2021	605032	Pioneer Valley	Hadley	HADLEY- RECONSTRUCTION ON ROUTE 9, FROM MIDDLE STREET TO MAPLE/SOUTH MAPLE STREET	2	STBG	\$25,553,642	\$8,793,026	\$7,034,421	\$1,758,605	61	68		MassDOT	Construction / (YOE \$25,553,642) Project A/C over 2 years FFY 2021 \$8,793,026, FFY 2022 \$16,760,616 /61 TEC / 75% / STBG
Intersection Improvements								\$9,034,593	\$7,595,609	\$1,438,984					
2021	607305	Boston Region	Reading	READING- INTERSECTION SIGNALIZATION @ ROUTE 28 & HOPKINS STREET	4	HSIP	\$1,683,095	\$750,419	\$675,377	\$75,042	38	63.5		Reading	Construction; HSIP+STBG Total Cost = \$1,683,495; MPO Evaluation Score = 38
2021	607305	Boston Region	Reading	READING- INTERSECTION SIGNALIZATION @ ROUTE 28 & HOPKINS STREET	4	STBG	\$1,683,095	\$932,676	\$746,141	\$186,535	38	63.5		Reading	Construction; HSIP+STBG Total Cost = \$1,683,495; MPO Evaluation Score = 38
2021	608443	Boston Region	Multiple	LITTLETON- AYER- INTERSECTION IMPROVEMENTS ON ROUTE 2A AT WILLOW ROAD AND BRUCE STREET	3	HSIP	\$2,287,523	\$1,000,000	\$900,000	\$100,000	36	46.5		Littleton	Construction; HSIP+STBG Total Cost = \$2,287,523; MPO Evaluation Score = 36
2021	608443	Boston Region	Multiple	LITTLETON- AYER- INTERSECTION IMPROVEMENTS ON ROUTE 2A AT WILLOW ROAD AND BRUCE STREET	3	STBG	\$2,287,523	\$1,287,523	\$1,030,018	\$257,505	36	46.5		Littleton	Construction; HSIP+STBG Total Cost = \$2,287,523; MPO Evaluation Score = 36



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STIP: 2021 - 2025 (D)															
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	PSAC Score	Earmark Details	Proponent	Other Information
2021	608536	Southeastern Mass	New Bedford	NEW BEDFORD- INTERSECTION IMPROVEMENTS AND RELATED WORK AT ROCKDALE AVENUE AND ALLEN STREET	5	HSIP	\$1,928,923	\$1,928,923	\$1,736,031	\$192,892	61	43		New Bedford	a) Construction; b) Total Cost = \$1,928,923 HSIP; d) EC Score 61 of 100; i) Status 25%
2021	608782	Pioneer Valley	Springfield	SPRINGFIELD- INTERSECTION IMPROVEMENTS AT COTTAGE STREET, INDUSTRY AVENUE AND ROBBINS ROAD	2	CMAQ	\$3,135,052	\$2,858,325	\$2,286,660	\$571,665	53.5	53.5		Springfield	
2021	608782	Pioneer Valley	Springfield	SPRINGFIELD- INTERSECTION IMPROVEMENTS AT COTTAGE STREET, INDUSTRY AVENUE AND ROBBINS ROAD	2	STBG	\$3,135,052	\$276,727	\$221,382	\$55,345	53.5	53.5		Springfield	
Flex to FTA								\$30,995,631	\$24,796,505	\$6,199,126					
2021	S10777	Merrimack Valley		MVRTA FLEX TO FTA TO REPLACE YR 2009 BUSES WITH NEW BUSES DELIVERY 2022 (7 of 9)		STBG	\$3,467,361	\$3,467,361	\$2,773,889	\$693,472				MVRTA	
2021	S10779	Central Mass	Westborough	Worcester Regional Transit Authority - Westborough Demand Response Rideshare Service Pilot	3	CMAQ	\$432,032	\$432,032	\$345,626	\$86,406				WRTA	Total Project Cost = \$432,032. An additional \$200,000 is also programmed in FFY 2020. Local match is provided by the WRTA.
2021	S10780	Boston Region	Multiple	GREEN LINE EXTENSION PROJECT- EXTENSION TO COLLEGE AVENUE WITH THE UNION SQUARE SPUR		CMAQ	\$27,096,238	\$27,096,238	\$21,676,990	\$5,419,248	N/A			Somerville, Medford	Construction; STBG+CMAQ+Section 5309 (Transit) Total MPO Contribution = \$190,000,000; Total funding in this TIP =
Transit Grant Program								\$822,000	\$657,600	\$164,400					
2021	S10784	Boston Region	Newton	NEWTON MICROTRANSIT SERVICE		CMAQ	\$300,000	\$300,000	\$240,000	\$60,000	53			Newton	Operations; CMAQ Total Cost = \$300,000; MPO
2021	S10785	Boston Region	Somerville	DAVIS SQUARE SIGNAL IMPROVEMENTS		CMAQ	\$220,000	\$220,000	\$176,000	\$44,000	24			Somerville	Construction; CMAQ Total Cost = \$220,000;
2021	S10786	Boston Region	Cambridge	CONCORD AVENUE TRANSIT SIGNAL PRIORITY		CMAQ	\$160,000	\$160,000	\$128,000	\$32,000	22			Cambridge	Construction; CMAQ Total Cost = \$160,000; MPO Evaluation Score = 22; Project funded
2021	S10787	Boston Region	Sharon	SHARON CARPOOL MARKETING		CMAQ	\$42,000	\$42,000	\$33,600	\$8,400	14			Sharon	Operations; CMAQ Total Cost = \$42,000; MPO
2021	S10788	Boston Region	Concord	BRUCE FREEMAN RAIL TRAIL BIKE SHELTERS		CMAQ	\$100,000	\$100,000	\$80,000	\$20,000	20			Concord	Construction; CMAQ Total Cost = \$100,000; MPO Evaluation Score = 20; Project funded
Bridge Off-system								\$1,320,000	\$1,056,000	\$264,000					
2021	607434	Central Mass	Westborough	WESTBOROUGH- SUPERSTRUCTURE REPLACEMENT (PEDESTRIAN BRIDGE), W-24-010, FISHER STREET OVER CSX	3	STBG	\$1,320,000	\$1,320,000	\$1,056,000	\$264,000	8			MassDot	Construction, Total Project Cost = \$1,320,000, Design Status = Approved
Bicycle and Pedestrian								\$4,639,993	\$3,711,994	\$927,999					
2021	608142	Martha's Vineyard	Oak Bluffs	OAK BLUFFS- CONSTRUCTION OF A SHARED USE PATH ALONG BEACH ROAD, FROM THE LAGOON POND BRIDGE NORTHERLY TO THE EASTVILLE AVENUE/COUNTY ROAD INTERSECTION	5	CMAQ	\$3,131,698	\$754,330	\$603,464	\$150,866		29.5		Oak Bluffs	
2021	608298	Merrimack Valley	Groveland	GROVELAND- GROVELAND COMMUNITY TRAIL, FROM MAIN STREET TO KING STREET	4	STBG	\$1,984,861	\$1,984,861	\$1,587,889	\$396,972	4.87			Groveland	
2021	610663	Merrimack Valley	Newburyport	NEWBURYPORT- RIVERFRONT CLIPPER CITY RAIL TRAIL CONSTRUCTION	4	STBG	\$1,900,802	\$1,900,802	\$1,520,642	\$380,160	7.00			Newburyport	
Bridge On-system NHS								\$1,493,800	\$1,195,040	\$298,760					
2021	608657	Montachusett	Lunenburg	LUNENBURG- BRIDGE REHABILITATION, L-17-009, ROUTE 2A OVER PEARL HILL BROOK	3	NHPP	\$1,493,800	\$1,493,800	\$1,195,040	\$298,760	N/A			MassDOT	Construction; STBG; FFY 2021
Non-Interstate Pavement								\$5,991,202	\$4,792,962	\$1,198,240					
2021	608297	Northern Middlesex	Tewksbury	TEWKSBURY- RESURFACING AND SIDEWALK RECONSTRUCTION ON ROUTE 38 BEGINNING AT COLONIAL DRIVE NORTH TO THE INTERSECTION OF OLD BOSTON ROAD APPROXIMATELY 1.5 MILES.	4	NHPP	\$4,200,000	\$4,200,000	\$3,360,000	\$840,000	5.00			Tewksbury	N/A
2021	608891	Montachusett	Gardner	GARDNER- RESURFACING AND RUMBLE STRIP INSTALLATION ON ROUTE 140	3	STBG	\$1,791,202	\$1,791,202	\$1,432,962	\$358,240	12	36.5		Gardner	Construction; STBG; FFY 2021
Roadway Improvements								\$4,500,531	\$3,600,425	\$900,106					
2021	608603	Northern Middlesex	Dunstable	DUNSTABLE- IMPROVEMENTS ON MAIN STREET (ROUTE 113), FROM PLEASANT STREET TO 750 FT EAST OF WESTFORD STREET	3	CMAQ	\$4,500,531	\$1,021,080	\$816,864	\$204,216	6.60			Dunstable	
2021	608603	Northern Middlesex	Dunstable	DUNSTABLE- IMPROVEMENTS ON MAIN STREET (ROUTE 113), FROM PLEASANT STREET TO 750 FT EAST OF WESTFORD STREET	3	STBG	\$4,500,531	\$3,197,542	\$2,558,034	\$639,508	6.60			Dunstable	
2021	608603	Northern Middlesex	Dunstable	DUNSTABLE- IMPROVEMENTS ON MAIN STREET (ROUTE 113), FROM PLEASANT STREET TO 750 FT EAST OF WESTFORD STREET	3	TAP	\$4,500,531	\$281,909	\$225,527	\$56,382	6.60			Dunstable	
Safety Improvements								\$15,289,350	\$12,231,480	\$3,057,870					
2021	608267	Southeastern Mass	Raynham	RAYNHAM- RESURFACING AND RELATED WORK ON ROUTE 138	5	CMAQ	\$18,094,226	\$3,593,313	\$2,874,650	\$718,663	64			MassDOT	a) Construction; b) Total Cost = \$18,094,226 - STBG (\$11,696,037) / CMAQ (\$3,593,313) /
2021	608267	Southeastern Mass	Raynham	RAYNHAM- RESURFACING AND RELATED WORK ON ROUTE 138	5	STBG	\$18,094,226	\$11,696,037	\$9,356,830	\$2,339,207	64			MassDOT	a) Construction; b) Total Cost = \$18,094,226 - STBG (\$11,696,037) / CMAQ (\$3,593,313) /
Section 1B / Earmark or Discretionary Grant Funded Projects								\$110,917,872	\$88,734,298	\$22,183,574					
Earmark Discretionary								\$110,917,872	\$88,734,298	\$22,183,574					



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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	PSAC Score	Earmark Details	Proponent	Other Information
2021	605888	Southeastern Mass	Taunton	TAUNTON- INTERCHANGE IMPROVEMENTS AT ROUTES 24 & 140, INCLUDING REPLACING T-01-045 AND T-01-046	5	HIP	\$126,517,047	\$42,304,805	\$33,843,844	\$8,460,961		61.5	MA113 & MA 205 (Total \$21,281,345)	MassDOT	Project AC'd over 2020-2022; TFPC: \$126,517,047; HIP (SW): \$24,328,985; HIP (BOS-Flex): \$17,975,820; HIP BR (2020):
2021	605888	Southeastern Mass	Taunton	TAUNTON- INTERCHANGE IMPROVEMENTS AT ROUTES 24 & 140, INCLUDING REPLACING T-01-045 AND T-01-046	5	HIP-BR	\$126,517,047	\$14,994,841	\$11,995,873	\$2,998,968		61.5	MA113 & MA 205 (Total \$21,281,345)	MassDOT	Project AC'd over 2020-2022; TFPC: \$126,517,047; HIP (SW): \$24,328,985; HIP (BOS-Flex): \$17,975,820; HIP BR (2020):
2021	606476	Boston Region	Boston	BOSTON- ROADWAY, CEILING & WALL RECONSTRUCTION, NEW JET FANS, AND OTHER CONTROL SYSTEMS IN SUMNER TUNNEL	6	HIP	\$121,677,818	\$30,485,199	\$24,388,159	\$6,097,040	N/A			MassDOT	Construction; NHPP+HSIP+Other Federal Aid Total Cost = \$126,544,931; Total MPO Contribution = \$22,115,687; AC schedule over 3 years (2021-2023). MPO funding now has 2-
2021	606501	Boston Region	Holbrook	HOLBROOK- RECONSTRUCTION OF UNION STREET (ROUTE 139), FROM LINFIELD STREET TO CENTRE STREET/WATER STREET	5	HPP	\$4,563,878	\$1,527,250	\$1,221,800	\$305,450	45	41		Holbrook	Construction; TAP+STBG+Earmark Total Cost = \$4,563,878; MPO Evaluation Score = 45; TAP Proponent = Holbrook
2021	606552	Pioneer Valley	Northampton	NORTHAMPTON- BRIDGE REPLACEMENT, N-19-059, I-91 OVER US ROUTE 5 AND B&MRR, BRIDGE REPLACEMENT, N-19-060, I-91 OVER HOCKANUM ROAD AND IMPROVEMENTS TO I-91/INTERCHANGE 18	2	HIP-BR	\$60,423,296	\$21,605,777	\$17,284,622	\$4,321,155				MassDOT	AC'd over 2020-2024; TFPC: \$60,423,296; NHPP + HIP Bridge (2019)
Section 2A / State Prioritized Reliability Projects								\$312,725,724	\$253,081,384	\$59,644,340					
Non-Interstate Pavement								\$64,047,337	\$51,237,870	\$12,809,467					
2021	607477	Boston Region	Multiple	LYNNFIELD- PEABODY- RESURFACING & RELATED WORK ON ROUTE 1	4	NHPP	\$9,004,937	\$9,004,937	\$7,203,950	\$1,800,987				MassDOT	
2021	608467	Boston Region	Marlborough	MARLBOROUGH- RESURFACING AND RELATED WORK ON ROUTE 20	3	NHPP	\$11,744,328	\$11,744,328	\$9,395,462	\$2,348,866				MassDOT	
2021	608481	Southeastern Mass	Seekonk	SEEKONK- RESURFACING AND RELATED WORK ON ROUTE 44	5	NHPP	\$4,527,644	\$4,527,644	\$3,622,115	\$905,529				MassDOT	
2021	608482	Boston Region	Multiple	CAMBRIDGE- SOMERVILLE- RESURFACING AND RELATED WORK ON ROUTE 28	4	NHPP	\$8,585,362	\$8,585,362	\$6,868,290	\$1,717,072				MassDOT	
2021	608485	Berkshire Region	Multiple	PITTSFIELD- LANESBOROUGH- RESURFACING AND RELATED WORK ON ROUTE 8 (FROM MM 44.43 TO MM 47.77)	1	NHPP	\$4,658,134	\$3,721,977	\$2,977,582	\$744,395				MassDOT	
2021	608817	Boston Region	Multiple	SALEM- LYNN- RESURFACING AND RELATED WORK ON ROUTE 107	4	NHPP	\$2,250,000	\$2,250,000	\$1,800,000	\$450,000				MassDOT	
2021	609102	Boston Region	Multiple	GLOUCESTER- ESSEX- MANCHESTER-BY-THE-SEA- WENHAM- PAVEMENT PRESERVATION AND RELATED WORK ON ROUTE 128	4	NHPP	\$14,892,926	\$14,892,926	\$11,914,341	\$2,978,585				MassDOT	
2021	609105	Berkshire Region	Windsor	WINDSOR- PAVEMENT PRESERVATION AND RELATED WORK ON ROUTE 9	1	NHPP	\$9,320,163	\$9,320,163	\$7,456,130	\$1,864,033				MassDOT	
Bridge Off-system								\$32,659,726	\$26,127,781	\$6,531,945					
2021	608079	Boston Region	Sharon	SHARON- BRIDGE REPLACEMENT, S-09-003 (40N), MASKWONICUT STREET OVER AMTRAK/MBTA	5	STBG-BR-Off	\$6,736,333	\$6,736,333	\$5,389,066	\$1,347,267				MassDOT	
2021	608618	Southeastern Mass	Rehoboth	REHOBOTH- BRIDGE REPLACEMENT, R-04-004, REED STREET OVER PALMER RIVER	5	STBG-BR-Off	\$3,975,881	\$3,975,881	\$3,180,705	\$795,176				MassDOT	
2021	608619	Southeastern Mass	Fall River	FALL RIVER- BRIDGE REPLACEMENT, F-02-019, WEAVER STREET OVER MASSACHUSETTS COASTAL RAILROAD	5	STBG-BR-Off	\$6,962,373	\$6,962,373	\$5,569,898	\$1,392,475				MassDOT	
2021	608636	Berkshire Region	Lenox	LENOX- SUPERSTRUCTURE REPLACEMENT, L-07-006, ROARING BROOK ROAD OVER ROARING BROOK	1	STBG-BR-Off	\$1,450,658	\$1,450,658	\$1,160,526	\$290,132				MassDOT	
2021	608637	Boston Region	Maynard	MAYNARD- BRIDGE REPLACMENT, M-10-006, CARRYING FLORIDA ROAD OVER THE ASSABET RIVER	3	STBG-BR-Off	\$2,661,282	\$2,661,282	\$2,129,026	\$532,256				MassDOT	
2021	608642	Berkshire Region	New Marlborough	NEW MARLBOROUGH- SUPERSTRUCURE REPLACEMENT OF N-08-001, NORFOLK ROAD, N-08-017, LUMBERT ROAD, N-08-018, CANAAN SOUTHFIELD ROAD OVER UMPACHENE BROOK	1	STBG-BR-Off	\$7,631,387	\$7,631,387	\$6,105,110	\$1,526,277				MassDOT	
2021	608647	Berkshire Region	Savoy	SAVOY- BRIDGE SUPERSTRUCTURE REPLACEMENT, S-06-003, CENTER ROAD OVER CENTER BROOK	1	STBG-BR-Off	\$1,465,040	\$1,465,040	\$1,172,032	\$293,008				MassDOT	
2021	608854	Berkshire Region	Pittsfield	PITTSFIELD- BRIDGE REPLACEMENT, P-10-034, MILL STREET OVER W. BRANCH OF HOUSATONIC RIVER	1	STBG-BR-Off	\$1,776,772	\$1,776,772	\$1,421,418	\$355,354				MassDOT	
Bridge Systematic Maintenance								\$6,969,897	\$5,575,918	\$1,393,979					
2021	608551	Statewide		DISTRICT 2- SYSTEMATIC BRIDGE MAINTENANCE AT VARIOUS LOCATIONS (2021)	2	NHPP	\$1,325,862	\$1,325,862	\$1,060,690	\$265,172					
2021	608590	Statewide		DISTRICT 3- CLEAN AND PAINT STRUCTURAL STEEL BRIDGES ON I-190 AND I-290	3	NHPP	\$1,105,173	\$1,105,173	\$884,138	\$221,035					
2021	608593	Statewide		DISTRICT 5- SYSTEMATIC BRIDGE PRESERVATION ALONG THE I-195 CORRIDOR	5	NHPP	\$1,708,662	\$1,708,662	\$1,366,930	\$341,732					



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2021	608610	Boston Region	Newton	NEWTON- STEEL SUPERSTRUCTURE CLEANING (FULL REMOVAL) AND PAINTING OF N-12-055	6	NHPP	\$2,308,000	\$2,308,000	\$1,846,400	\$461,600				MassDOT	
2021	609164	Berkshire Region	North Adams	NORTH ADAMS- SYSTEMATIC BRIDGE MAINTENANCE, N-14-017, ROUTE 2 OVER HOOSIC RIVER	1	NHPP	\$522,200	\$522,200	\$417,760	\$104,440				MassDOT	
Bridge On-system NHS								\$157,523,689	\$126,018,951	\$31,504,738					
2021	604173	Boston Region	Boston	BOSTON- BRIDGE REPLACEMENT, B-16-016, NORTH WASHINGTON STREET OVER THE BOSTON INNER HARBOR	6	NHPP	\$176,318,433	\$30,389,654	\$24,311,723	\$6,077,931				Boston	Project ACd over 2017-2022.
2021	604952	Boston Region	Multiple	LYNN- SAUGUS- BRIDGE REPLACEMENT, L-18-016=S-05-008, ROUTE 107 OVER THE SAUGUS RIVER (AKA - BELDEN G. BLY BRIDGE)	4	NHPP	\$98,962,749	\$22,969,788	\$18,375,830	\$4,593,958				MassDOT	Project ACd over 2019-2023.
2021	605287	Boston Region	Chelsea	CHELSEA- ROUTE 1 VIADUCT REHABILITATION (SB/NB) ON C-09-007 & C-09-011	6	NHPP	\$210,617,533	\$29,992,990	\$23,994,392	\$5,998,598				MassDOT	Project ACd over 2018-2021.
2021	605306	Merrimack Valley	Haverhill	HAVERHILL- BRIDGE REPLACEMENT, H-12-039, I-495 (NB & SB) OVER MERRIMACK RIVER	4	NHPP	\$108,833,832	\$15,305,880	\$12,244,704	\$3,061,176					Project ACd over 2018-2023.
2021	605888	Southeastern Mass	Taunton	TAUNTON- INTERCHANGE IMPROVEMENTS AT ROUTES 24 & 140, INCLUDING REPLACING T-01-045 AND T-01-046	5	NHPP	\$126,517,047	\$21,605,777	\$17,284,622	\$4,321,155		61.5	MA113 & MA 205 (Total \$21,281,345)	MassDOT	Project AC'd over 2020-2022; TFPC: \$126,517,047; HIP (SW): \$24,328,985; HIP (BOS-Flex): \$17,975,820; HIP BR (2020):
2021	606528	Boston Region	Somerville	SOMERVILLE- BRIDGE REHABILITATION/RECONSTRUCTION, S-17-031, I-93 NB AND SB FROM ROUTE 28 TO TEMPLE STREET	4	NHPP	\$37,259,600	\$37,259,600	\$29,807,680	\$7,451,920				MassDOT	
2021	606552	Pioneer Valley	Northampton	NORTHAMPTON- BRIDGE REPLACEMENT, N-19-059, I-91 OVER US ROUTE 5 AND B&MRR, BRIDGE REPLACEMENT, N-19-060, I-91 OVER HOCKANUM ROAD AND IMPROVEMENTS TO I-91/INTERCHANGE 18	2	NHPP	\$62,840,228	\$0	\$0	\$0				MassDOT	AC'd over 2020-2024; TFPC: \$60,423,296; NHPP + HIP Bridge (2019)
Bridge On-system Non-NHS								\$5,695,162	\$4,556,130	\$1,139,032					
2021	608596	Boston Region	Essex	ESSEX- SUPERSTRUCTURE REPLACEMENT, E-11-001 (2TV), ROUTE 133\MAIN STREET OVER ESSEX RIVER	4	NHPP	\$5,695,162	\$5,695,162	\$4,556,130	\$1,139,032				MassDOT	
Interstate Pavement								\$25,997,533	\$23,397,780	\$2,599,753					
2021	608210	Statewide	Multiple	FOXBOROUGH- PLAINVILLE- WRENTHAM- FRANKLIN- INTERSTATE MAINTENANCE & RELATED WORK ON I-495 NORTHBOUND	5	NHPP-I	\$6,612,511	\$6,612,511	\$5,951,260	\$661,251					
2021	610723	Statewide	Multiple	BOLTON- BOXBOROUGH- HARVARD- LITTLETON- PAVEMENT PRESERVATION ON I-495	3	NHPP-I	\$15,065,011	\$15,065,011	\$13,558,510	\$1,506,501					
2021	610724	Boston Region	Multiple	DISTRICT 4 - INTERSTATE PAVEMENT PRESERVATION	4	NHPP-I	\$4,320,011	\$4,320,011	\$3,888,010	\$432,001				MassDOT	
Safety Improvements								\$16,409,830	\$13,428,916	\$2,980,915					
2021	608267	Southeastern Mass	Raynham	RAYNHAM- RESURFACING AND RELATED WORK ON ROUTE 138	5	HSIP	\$18,094,226	\$512,390	\$461,151	\$51,239	64			MassDOT	a) Construction; b) Total Cost = \$18,094,226 - STBG (\$11,696,037) / CMAQ (\$3,593,313) /
2021	608574	Statewide	Multiple	BURLINGTON TO TYNGSBOROUGH- GUIDE AND TRAFFIC SIGN REPLACEMENT ON A SECTION OF US 3	4	NHPP	\$6,279,568	\$6,279,568	\$5,023,654	\$1,255,914					
2021	608620	Statewide	Multiple	ANDOVER- TEWKSBURY- HIGHWAY LIGHTING SYSTEM REHABILITATION AND REPAIR AT THE INTERCHANGE OF INTERSTATE ROUTES 93 AND 495	4	NHPP	\$7,119,747	\$7,119,747	\$5,695,798	\$1,423,949					
2021	609417	Statewide		DISTRICT 4- DISTRICT 5- DISTRICT 6- INSTALLATION OF HORIZONTAL CURVE WARNING SIGNS, PAVEMENT MARKINGS, DELINEATORS & SURFACE TREATMENTS		HSIP	\$998,125	\$998,125	\$898,313	\$99,813					
2021	609418	Statewide		DISTRICT 1- DISTRICT 2- DISTRICT 3- INSTALLATION OF HORIZONTAL CURVE WARNING SIGNS, PAVEMENT MARKINGS, DELINEATORS & SURFACE TREATMENTS		HSIP	\$1,500,000	\$1,500,000	\$1,350,000	\$150,000					
Roadway Improvements								\$3,422,550	\$2,738,040	\$684,510					
2021	608597	Southeastern Mass	Attleboro	ATTLEBORO- STORMWATER IMPROVEMENTS ALONG INTERSTATE 95	5	STBG	\$3,422,550	\$3,422,550	\$2,738,040	\$684,510				MassDOT	
Section 2B / State Prioritized Modernization Projects								\$50,839,018	\$42,361,740	\$8,477,278					
Roadway Reconstruction								\$24,791,334	\$20,333,067	\$4,458,267					
2021	606476	Boston Region	Boston	BOSTON- ROADWAY, CEILING & WALL RECONSTRUCTION, NEW JET FANS, AND OTHER CONTROL SYSTEMS IN SUMNER TUNNEL	6	HSIP	\$121,677,818	\$5,000,000	\$4,500,000	\$500,000	N/A			MassDOT	Construction; NHPP+HSIP+Other Federal Aid Total Cost = \$126,544,931; Total MPO Contribution = \$22,115,687; AC schedule over 3 years (2021-2023). MPO funding now has 2-



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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	PSAC Score	Earmark Details	Proponent	Other Information
2021	606476	Boston Region	Boston	BOSTON- ROADWAY, CEILING & WALL RECONSTRUCTION, NEW JET FANS, AND OTHER CONTROL SYSTEMS IN SUMNER TUNNEL	6	NHPP	\$121,677,818	\$12,383,707	\$9,906,966	\$2,476,741	N/A			MassDOT	Construction; NHPP+HSIP+Other Federal Aid Total Cost = \$126,544,931; Total MPO Contribution = \$22,115,687; AC schedule over 3 years (2021-2023). MPO funding now has 2-
2021	607901	Boston Region	Dedham	DEDHAM- PEDESTRIAN IMPROVEMENTS ALONG ELM STREET & RUSTCRAFT ROAD CORRIDORS	6	CMAQ	\$2,706,712	\$2,706,712	\$2,165,370	\$541,342		49.5		Dedham	
2021	608829	Old Colony	Stoughton	STOUGHTON- IMPROVEMENTS AT WEST ELEMENTARY SCHOOL (SRTS)	5	TAP	\$3,171,443	\$3,171,443	\$2,537,154	\$634,289	44.17			Stoughton	
2021	608911	Boston Region	Belmont	BELMONT- IMPROVEMENTS AT WELLINGTON ELEMENTARY SCHOOL (SRTS)	4	TAP	\$1,529,472	\$1,529,472	\$1,223,578	\$305,894				Belmont	
Intersection Improvements								\$16,874,266	\$14,689,939	\$2,184,327					
2021	607761	Boston Region	Swampscott	SWAMPSCOTT- INTERSECTION & SIGNAL IMPROVEMENTS AT SR 1A (PARADISE ROAD) AT SWAMPSCOTT MALL	4	HSIP	\$1,337,074	\$1,337,074	\$1,203,367	\$133,707				MassDOT	
2021	608086	Old Colony	Avon	AVON- INTERSECTION IMPROVEMENTS AT HARRISON BOULEVARD AND POND STREET	5	CMAQ	\$4,969,007	\$4,969,007	\$3,975,206	\$993,801	45.56	55		MassDOT	
2021	608267	Southeastern Mass	Raynham	RAYNHAM- RESURFACING AND RELATED WORK ON ROUTE 138	5	HSIP	\$18,094,226	\$2,292,486	\$2,063,237	\$229,249	64			MassDOT	a) Construction; b) Total Cost = \$18,094,226 - STBG (\$11,696,037) / CMAQ (\$3,593,313) /
2021	608561	Montachusett	Leominster	LEOMINSTER- IMPROVEMENTS AT ROUTE 12 (NORTH MAIN STREET) AT HAMILTON STREET; ROUTE 12 (NORTH MAIN STREET) AT NELSON STREET	3	HSIP	\$8,275,699	\$8,275,699	\$7,448,129	\$827,570		53.5		MassDOT	
ADA Retrofits								\$1,613,420	\$1,290,736	\$322,684					
2021	608605	Statewide		DISTRICT 4- ADA RETROFITS AT VARIOUS LOCATIONS	4	STBG	\$840,000	\$840,000	\$672,000	\$168,000					
2021	608606	Statewide		DISTRICT 5- ADA RETROFITS AT VARIOUS LOCATIONS	5	STBG	\$773,420	\$773,420	\$618,736	\$154,684					
Intelligent Transportation Systems								\$7,559,998	\$6,047,998	\$1,512,000					
2021	610791	Statewide		DISTRICT 6- ITS ROADWAY EQUIPMENT FOR HIGHWAY OPERATIONS	6	NHPP	\$3,119,999	\$3,119,999	\$2,495,999	\$624,000					
2021	610792	Statewide		DISTRICT 3- ITS ROADWAY EQUIPMENT FOR HIGHWAY OPERATIONS	3	NHPP	\$3,119,999	\$3,119,999	\$2,495,999	\$624,000					
2021	S10711	Statewide	Multiple	STATEWIDE- COMPUTER HARDWARE AND SOFTWARE TO SUPPORT HIGHWAY OPERATIONS		NHPP	\$1,320,000	\$1,320,000	\$1,056,000	\$264,000					
Section 2C / State Prioritized Expansion Projects								\$33,219,075	\$26,575,260	\$6,643,815					
Bicycle and Pedestrian								\$33,219,075	\$26,575,260	\$6,643,815					
2021	607588	Franklin Region	Northfield	NORTHFIELD- BIKE/PED BRIDGE CONSTRUCTION TO REPLACE N-22-002, SCHELL BRIDGE OVER THE CONNECTICUT RIVER	2	CMAQ	\$22,007,915	\$22,007,915	\$17,606,332	\$4,401,583		36		MassDOT	
2021	607888	Boston Region	Boston	BOSTON- MULTI-USE PATH CONSTRUCTION ON NEW FENWAY (PHASE I)	6	CMAQ	\$957,509	\$957,509	\$766,007	\$191,502		50		Boston	
2021	609411	Montachusett	Multiple	FITCHBURG- LEOMINSTER- TWIN CITIES RAIL TRAIL CONSTRUCTION (PHASE II)	3	CMAQ	\$10,253,651	\$10,253,651	\$8,202,921	\$2,050,730		43.5		Fitchburg and Leominster	
Section 3 / Planning/Adjustments/Pass-throughs								\$160,513,640	\$145,132,915	\$15,380,725					
Award Adjustments, Change Orders, etc.								\$30,000,000	\$24,247,003	\$5,752,997					
2021	S10685	Statewide		Award Adjustments, change orders, etc. (FFY 2021)		STBG-BR-Off	\$30,000,000	\$1,587,878	\$1,270,302	\$317,576					
2021	S10685	Statewide		Award Adjustments, change orders, etc. (FFY 2021)		CMAQ	\$30,000,000	\$1,190,908	\$952,726	\$238,182					
2021	S10685	Statewide		Award Adjustments, change orders, etc. (FFY 2021)		HSIP	\$30,000,000	\$2,470,032	\$2,223,029	\$247,003					
2021	S10685	Statewide		Award Adjustments, change orders, etc. (FFY 2021)		NHPP	\$30,000,000	\$19,987,550	\$15,990,040	\$3,997,510					
2021	S10685	Statewide		Award Adjustments, change orders, etc. (FFY 2021)		STBG	\$30,000,000	\$4,366,663	\$3,493,330	\$873,333					
2021	S10685	Statewide		Award Adjustments, change orders, etc. (FFY 2021)		TAP	\$30,000,000	\$396,969	\$317,575	\$79,394					
State Planning & Research								\$25,538,819	\$20,431,055	\$5,107,764					
2021	S10690	Statewide		State Planning and Research Work Program I (SPR I), Planning (FFY 2022)		PL	\$18,540,311	\$18,540,311	\$14,832,249	\$3,708,062					
2021	S10691	Statewide		State Planning and Research Work Program II (SPR II), Research (FFY 2022)		PL	\$6,998,508	\$6,998,508	\$5,598,806	\$1,399,702					
Metropolitan Planning								\$12,511,095	\$10,008,876	\$2,502,219					
2021	S10700	Statewide		Metropolitan Planning (FFY 2022 UPWPs) - PL		PL	\$11,087,375	\$11,087,375	\$8,869,900	\$2,217,475					
2021	S10701	Statewide		Metropolitan Planning (FFY 2022 UPWPs) - SPR		PL	\$1,423,720	\$1,423,720	\$1,138,976	\$284,744					
Freight Plan Flex to Rail & Transit								\$2,807,340	\$2,245,872	\$561,468					
2021	S10724	Statewide		Flex to Rail & Transit for Freight Plan Implementation (FFY 2021)		NFP	\$2,807,340	\$2,807,340	\$2,245,872	\$561,468					
Recreational Trails								\$1,483,411	\$1,186,729	\$296,682					



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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	PSAC Score	Earmark Details	Proponent	Other Information
2021	S10726	Statewide		Recreational Trails (FFY 2021)		REC	\$1,483,411	\$1,483,411	\$1,186,729	\$296,682					
Railroad Grade Crossings								\$2,222,222	\$1,777,778	\$444,444					
2021	S10731	Statewide		Railroad Grade Crossings (FFY 2021)		RRHE	\$2,222,222	\$1,111,111	\$888,889	\$222,222					
2021	S10731	Statewide		Railroad Grade Crossings (FFY 2021)		RRPD	\$2,222,222	\$1,111,111	\$888,889	\$222,222					
SRTS Education								\$1,600,753	\$1,280,602	\$320,151					
2021	S10736	Statewide		SRTS Education (FFY 2021)		TAP	\$1,600,753	\$1,600,753	\$1,280,602	\$320,151					
Transit Grant Program								\$1,975,000	\$1,580,000	\$395,000					
2021	S10741	Statewide		Transit Grant Program (FFY 2021)		CMAQ	\$1,975,000	\$1,975,000	\$1,580,000	\$395,000					
ABP GANS Repayment								\$82,375,000	\$82,375,000	\$0					
2021	S10772	Statewide		ABP GANS FFY 2021		NHPP-G	\$82,375,000	\$82,375,000	\$82,375,000	\$0					



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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	PSAC Score	Earmark Details	Proponent	Other Information
Federal Fiscal Year 2022								\$845,548,062	\$702,213,920	\$143,334,142					
Section 1A / Regionally Prioritized Projects								\$232,316,744	\$186,724,131	\$45,592,613					
Roadway Reconstruction								\$152,067,413	\$121,948,035	\$30,119,378					
2022	600380	Old Colony	Pembroke	PEMBROKE- REHABILITATION OF ROUTE 36 (CENTER STREET) FROM ROUTE 27 TO ROUTE 14	5	CMAQ	\$10,088,920	\$1,139,886	\$911,909	\$227,977	34.11	41.75		Pembroke	a) Construction; b) Total Project Cost = \$10,088,920 w/ \$8,604,226 of STBG funding, \$1,139,886 of CMAQ funding, \$344,808 of TAP
2022	600380	Old Colony	Pembroke	PEMBROKE- REHABILITATION OF ROUTE 36 (CENTER STREET) FROM ROUTE 27 TO ROUTE 14	5	STBG	\$10,088,920	\$8,604,226	\$6,883,381	\$1,720,845	34.11	41.75		Pembroke	a) Construction; b) Total Project Cost = \$10,088,920 w/ \$8,604,226 of STBG funding, \$1,139,886 of CMAQ funding, \$344,808 of TAP
2022	600380	Old Colony	Pembroke	PEMBROKE- REHABILITATION OF ROUTE 36 (CENTER STREET) FROM ROUTE 27 TO ROUTE 14	5	TAP	\$10,088,920	\$344,808	\$275,846	\$68,962	34.11	41.75		Pembroke	a) Construction; b) Total Project Cost = \$10,088,920 w/ \$8,604,226 of STBG funding, \$1,139,886 of CMAQ funding, \$344,808 of TAP
2022	602077	Boston Region	Lynn	LYNN- RECONSTRUCTION ON ROUTE 129 (LYNNFIELD STREET), FROM GREAT WOODS ROAD TO WYOMA SQUARE	4	CMAQ	\$6,484,734	\$1,000,000	\$800,000	\$200,000	38	45		Lynn	Construction; CMAQ+STBG Total Cost = \$6,484,734; MPO Evaluation Score = 38
2022	602077	Boston Region	Lynn	LYNN- RECONSTRUCTION ON ROUTE 129 (LYNNFIELD STREET), FROM GREAT WOODS ROAD TO WYOMA SQUARE	4	STBG	\$6,484,734	\$5,484,734	\$4,387,787	\$1,096,947	38	45		Lynn	Construction; CMAQ+STBG Total Cost = \$6,484,734; MPO Evaluation Score = 38
2022	602659	Central Mass	Multiple	CHARLTON- OXFORD- RECONSTRUCTION ON ROUTE 20, FROM RICHARDSON'S CORNER EASTERLY TO ROUTE 12, INCLUDES REHAB OF C-06-023 & REPLACEMENT OF O-06-002	3	STBG	\$74,197,812	\$3,120,000	\$2,496,000	\$624,000	22	50.3		MassDOT	Construction, Total Project Cost = \$74,197,812, Project is AC'd between 2022 and 2024, Design Status = 25%, 4% YOE
2022	605178	Northern Middlesex	Billerica	BILLERICA- REHABILITATION ON BOSTON ROAD (ROUTE 3A) FROM BILLERICA TOWN CENTER TO FLOYD STREET	4	STBG	\$11,347,258	\$1,428,210	\$1,142,568	\$285,642	6.40			Billerica	
2022	605377	Central Mass	Millbury	MILLBURY- RECONSTRUCTION ON MCCRACKEN ROAD & GREENWOOD STREET, INCLUDES REHAB OF M-22-058, MCCRACKEN ROAD OVER ACCESS ROAD	3	STBG	\$11,672,575	\$11,672,575	\$9,338,060	\$2,334,515	16	51		Millbury	Construction, Total Project Cost = \$11,672,575, Design Status = 75%, YOE = 4%
2022	606024	Southeastern Mass	Taunton	TAUNTON- RECONSTRUCTION OF ROUTE 44 (DEAN STREET), FROM ARLINGTON STREET TO ROUTE 104 (SOUTH MAIN STREET)	5	STBG	\$8,275,672	\$8,275,672	\$6,620,538	\$1,655,134	90	40		MassDOT	a) Construction; b) Total Cost = \$8,275,672 STBG; d) EC Score 90 of 100; i) Status 25%; Anticipating CMAQ Eligibility
2022	606226	Boston Region	Boston	BOSTON- RECONSTRUCTION OF RUTHERFORD AVENUE, FROM CITY SQUARE TO SULLIVAN SQUARE	6	NHPP	\$146,377,974	\$1,477,542	\$1,182,034	\$295,508	59	51		Boston	Construction; NHPP+STBG+TAP Total Cost = \$146,377,974; AC schedule over 5 years (2022-2026); Total funding in this TIP = \$111,685,278
2022	606226	Boston Region	Boston	BOSTON- RECONSTRUCTION OF RUTHERFORD AVENUE, FROM CITY SQUARE TO SULLIVAN SQUARE	6	STBG	\$146,377,974	\$7,609,193	\$6,087,354	\$1,521,839	59	51		Boston	Construction; NHPP+STBG+TAP Total Cost = \$146,377,974; AC schedule over 5 years (2022-2026); Total funding in this TIP = \$111,685,278
2022	606226	Boston Region	Boston	BOSTON- RECONSTRUCTION OF RUTHERFORD AVENUE, FROM CITY SQUARE TO SULLIVAN SQUARE	6	TAP	\$146,377,974	\$1,282,990	\$1,026,392	\$256,598	59	51		Boston	Construction; NHPP+STBG+TAP Total Cost = \$146,377,974; AC schedule over 5 years (2022-2026); Total funding in this TIP = \$111,685,278
2022	606463	Franklin Region	Buckland	BUCKLAND- RECONSTRUCTION & MINOR WIDENING ON CONWAY STREET, SUMMER STREET, SOUTH STREET & CONWAY ROAD	1	STBG	\$7,868,506	\$4,980,693	\$3,984,554	\$996,139	9.1	34.5		Buckland	Construction. Total project cost \$7,868,506. A/C over 2 years. TEC score 9.1.
2022	606476	Boston Region	Boston	BOSTON- ROADWAY, CEILING & WALL RECONSTRUCTION, NEW JET FANS, AND OTHER CONTROL SYSTEMS IN SUMNER TUNNEL	6	STBG	\$121,677,818	\$6,313,775	\$5,051,020	\$1,262,755	N/A			MassDOT	Construction; NHPP+HSIP+Other Federal Aid Total Cost = \$126,544,931; Total MPO Contribution = \$22,115,687; AC schedule over 3 years (2021-2023). MPO funding now has 2-
2022	607319	Cape Cod	Mashpee	MASHPEE- CORRIDOR IMPROVEMENTS & RELATED WORK ON NATHAN ELLIS HIGHWAY (ROUTE 151), FROM MASHPEE ROTARY TO FALMOUTH T.L.	5	CMAQ	\$15,934,387	\$0	\$0	\$0	81	54		Mashpee	AC over 2021-2023; Municipality is TAP proponent; RSA conducted; CMAQ analysis approved October 2019
2022	607319	Cape Cod	Mashpee	MASHPEE- CORRIDOR IMPROVEMENTS & RELATED WORK ON NATHAN ELLIS HIGHWAY (ROUTE 151), FROM MASHPEE ROTARY TO FALMOUTH T.L.	5	HSIP	\$15,934,387	\$458,514	\$412,663	\$45,851	81	54		Mashpee	AC over 2021-2023; Municipality is TAP proponent; RSA conducted; CMAQ analysis approved October 2019
2022	607319	Cape Cod	Mashpee	MASHPEE- CORRIDOR IMPROVEMENTS & RELATED WORK ON NATHAN ELLIS HIGHWAY (ROUTE 151), FROM MASHPEE ROTARY TO FALMOUTH T.L.	5	STBG	\$15,934,387	\$4,704,098	\$3,763,278	\$940,820	81	54		Mashpee	AC over 2021-2023; Municipality is TAP proponent; RSA conducted; CMAQ analysis approved October 2019
2022	607319	Cape Cod	Mashpee	MASHPEE- CORRIDOR IMPROVEMENTS & RELATED WORK ON NATHAN ELLIS HIGHWAY (ROUTE 151), FROM MASHPEE ROTARY TO FALMOUTH T.L.	5	TAP	\$15,934,387	\$205,809	\$164,647	\$41,162	81	54		Mashpee	AC over 2021-2023; Municipality is TAP proponent; RSA conducted; CMAQ analysis approved October 2019
2022	607652	Boston Region	Everett	EVERETT- RECONSTRUCTION OF FERRY STREET, SOUTH FERRY STREET AND A PORTION OF ELM STREET	4	STBG	\$31,830,657	\$8,403,593	\$6,722,874	\$1,680,719	73	61		Everett	Construction; CMAQ+STBG+HSIP+TAP Total Cost = \$25,000,000; 2-year AC schedule (2021-2022); MPO Evaluation Score = 73; TAP
2022	607777	Boston Region	Watertown	WATERTOWN- REHABILITATION OF MOUNT AUBURN STREET (ROUTE 16)	6	CMAQ	\$28,340,090	\$1,000,000	\$800,000	\$200,000	75	52		Watertown	Construction; HSIP+CMAQ+STBG Total Cost = \$28,340,090; 2-year AC schedule (2021-2022);
2022	607777	Boston Region	Watertown	WATERTOWN- REHABILITATION OF MOUNT AUBURN STREET (ROUTE 16)	6	HSIP	\$28,340,090	\$2,000,000	\$1,800,000	\$200,000	75	52		Watertown	Construction; HSIP+CMAQ+STBG Total Cost = \$28,340,090; 2-year AC schedule (2021-2022);
2022	607777	Boston Region	Watertown	WATERTOWN- REHABILITATION OF MOUNT AUBURN STREET (ROUTE 16)	6	STBG	\$28,340,090	\$7,548,548	\$6,038,838	\$1,509,710	75	52		Watertown	Construction; HSIP+CMAQ+STBG Total Cost = \$28,340,090; 2-year AC schedule (2021-2022);



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2022	608078	Boston Region	Chelsea	CHELSEA- RECONSTRUCTION ON BROADWAY (ROUTE 107), FROM CITY HALL AVENUE TO THE REVERE C.L.	6	CMAQ	\$10,278,940	\$1,000,000	\$800,000	\$200,000	61	56.5		Chelsea	Construction; CMAQ+STBG Total Cost = \$10,278,940; MPO Evaluation Score = 61
2022	608078	Boston Region	Chelsea	CHELSEA- RECONSTRUCTION ON BROADWAY (ROUTE 107), FROM CITY HALL AVENUE TO THE REVERE C.L.	6	STBG	\$10,278,940	\$9,278,940	\$7,423,152	\$1,855,788	61	56.5		Chelsea	Construction; CMAQ+STBG Total Cost = \$10,278,940; MPO Evaluation Score = 61
2022	608229	Boston Region	Acton	ACTON- INTERSECTION & SIGNAL IMPROVEMENTS AT KELLEY'S CORNER, ROUTE 111 (MASSACHUSETTS AVENUE) AND ROUTE 27 (MAIN STREET)	3	CMAQ	\$14,687,418	\$3,000,000	\$2,400,000	\$600,000	45	53		Acton	Construction; CMAQ+TAP+STBG Total Cost = \$14,687,418; MPO Evaluation Score = 45; TAP Proponent = Acton
2022	608229	Boston Region	Acton	ACTON- INTERSECTION & SIGNAL IMPROVEMENTS AT KELLEY'S CORNER, ROUTE 111 (MASSACHUSETTS AVENUE) AND ROUTE 27 (MAIN STREET)	3	STBG	\$14,687,418	\$11,487,418	\$9,189,934	\$2,297,484	45	53		Acton	Construction; CMAQ+TAP+STBG Total Cost = \$14,687,418; MPO Evaluation Score = 45; TAP Proponent = Acton
2022	608229	Boston Region	Acton	ACTON- INTERSECTION & SIGNAL IMPROVEMENTS AT KELLEY'S CORNER, ROUTE 111 (MASSACHUSETTS AVENUE) AND ROUTE 27 (MAIN STREET)	3	TAP	\$14,687,418	\$200,000	\$160,000	\$40,000	45	53		Acton	Construction; CMAQ+TAP+STBG Total Cost = \$14,687,418; MPO Evaluation Score = 45; TAP Proponent = Acton
2022	608350	Northern	Dracut	DRACUT- IMPROVEMENTS ON NASHUA ROAD	4	STBG	\$5,418,812	\$5,136,902	\$4,109,522	\$1,027,380	7.42			Dracut	N/A
2022	608350	Northern	Dracut	DRACUT- IMPROVEMENTS ON NASHUA ROAD	4	TAP	\$5,418,812	\$281,909	\$225,527	\$56,382	7.42			Dracut	N/A
2022	608374	Pioneer Valley	West Springfield	WEST SPRINGFIELD- RECONSTRUCTION OF MEMORIAL AVENUE (ROUTE 147), FROM COLONY ROAD TO THE MEMORIAL AVENUE ROTARY (1.4 MILES)	2	STBG	\$24,924,840	\$1,751,036	\$1,400,829	\$350,207	70	69		Municipality	Construction / (YOE \$24,924,840) 3 years of AC funding FFY 2022 \$1,751,036 FFY2023 \$19,500,238 FFY2024 \$3,673,566 / 70 TEC / 25% / STBG 75% due May
2022	608432	Central Mass	Rutland	RUTLAND- RECONSTRUCTION OF ROUTE 56 (POMMOGUSSETT ROAD)	3	STBG	\$6,483,870	\$6,483,870	\$5,187,096	\$1,296,774	12	38.5		Rutland	Construction, Total Project Cost = \$6,483,870, Design Status = 25%, YOE = 4%
2022	608577	Pioneer Valley	Easthampton	EASTHAMPTON- IMPROVEMENTS AND RELATED WORK ON UNION STREET (ROUTE 141) FROM PAYSON AVENUE TO HIGH STREET (0.36 MILES)	2	STBG	\$3,380,112	\$3,380,112	\$2,704,090	\$676,022	60	61.5		Easthampton	Construction / (YOE \$3,380,111) / 60 TEC / 25% STBG
2022	608666	Cape Cod	Orleans	ORLEANS- INTERSECTION IMPROVEMENTS AT ROUTE 28 (SOUTH ORLEANS ROAD), ROUTE 39 (HARWICH ROAD) AND QUANSET ROAD	5	STBG	\$4,821,582	\$4,821,582	\$3,857,266	\$964,316	64	37		Orleans	CMAQ analysis completed October 2019;
2022	608767	Berkshire Region	Egremont	EGREMONT- RECONSTRUCTION AND RELATED WORK ON ROUTE 23/41, FROM CREAMERY ROAD TO NORTH UNDERMOUNTAIN ROAD	1	CMAQ	\$3,006,744	\$858,128	\$686,502	\$171,626	6 of 8	31.5		MassDOT	STBG + CMAQ; Total project cost = \$3,006,744; YOE = 4%
2022	608767	Berkshire Region	Egremont	EGREMONT- RECONSTRUCTION AND RELATED WORK ON ROUTE 23/41, FROM CREAMERY ROAD TO NORTH UNDERMOUNTAIN ROAD	1	STBG	\$3,006,744	\$2,148,616	\$1,718,893	\$429,723	6 of 8	31.5		MassDOT	STBG + CMAQ; Total project cost = \$3,006,744; YOE = 4%
2022	608768	Berkshire Region	Pittsfield	PITTSFIELD- RESURFACING AND RELATED WORK ON MERRILL ROAD, INCLUDING CONSTRUCTION OF SHARED-USE PATH	1	HSIP	\$4,550,000	\$482,528	\$434,275	\$48,253	6 of 8	35.5		MassDOT	STBG + HSIP; Total Project Score = \$4,550,000; YOE = 4%
2022	608768	Berkshire Region	Pittsfield	PITTSFIELD- RESURFACING AND RELATED WORK ON MERRILL ROAD, INCLUDING CONSTRUCTION OF SHARED-USE PATH	1	STBG	\$4,550,000	\$4,067,472	\$3,253,978	\$813,494	6 of 8	35.5		MassDOT	STBG + HSIP; Total Project Score = \$4,550,000; YOE = 4%
2022	608793	Montachusett	Hubbardston	HUBBARDSTON- HIGHWAY RECONSTRUCTION OF ROUTE 68 (MAIN STREET), FROM 1,000 FT NORTH OF WILLIAMSVILLE ROAD TO ELM STREET	3	STBG	\$4,501,440	\$4,501,440	\$3,601,152	\$900,288	25	39		Hubbardston	Construction; STBG; FFY 2022
2022	608887	Boston Region	Bellingham	BELLINGHAM- REHABILITATION AND RELATED WORK ON ROUTE 126, FROM DOUGLAS DRIVE TO ROUTE 140	3	CMAQ	\$6,132,594	\$2,000,000	\$1,600,000	\$400,000	45	50.5		Bellingham	Construction; CMAQ+STBG+TAP Total Cost = \$6,132,594; MPO Evaluation Score = 45; TAP Proponent = Bellingham
2022	608887	Boston Region	Bellingham	BELLINGHAM- REHABILITATION AND RELATED WORK ON ROUTE 126, FROM DOUGLAS DRIVE TO ROUTE 140	3	STBG	\$6,132,594	\$3,251,766	\$2,601,413	\$650,353	45	50.5		Bellingham	Construction; CMAQ+STBG+TAP Total Cost = \$6,132,594; MPO Evaluation Score = 45; TAP Proponent = Bellingham
2022	608887	Boston Region	Bellingham	BELLINGHAM- REHABILITATION AND RELATED WORK ON ROUTE 126, FROM DOUGLAS DRIVE TO ROUTE 140	3	TAP	\$6,132,594	\$880,828	\$704,662	\$176,166	45	50.5		Bellingham	Construction; CMAQ+STBG+TAP Total Cost = \$6,132,594; MPO Evaluation Score = 45; TAP Proponent = Bellingham
Intersection Improvements								\$44,228,194	\$35,959,186	\$8,269,008					
2022	605857	Boston Region	Norwood	NORWOOD- INTERSECTION IMPROVEMENTS @ ROUTE 1 & UNIVERSITY AVENUE/EVERETT STREET	5	CMAQ	\$9,789,988	\$3,000,000	\$2,400,000	\$600,000	55	59		Norwood	Construction; HSIP+CMAQ+STBG+NHPP Total Cost = \$9,789,988; MPO Evaluation Score = 55
2022	605857	Boston Region	Norwood	NORWOOD- INTERSECTION IMPROVEMENTS @ ROUTE 1 & UNIVERSITY AVENUE/EVERETT STREET	5	HSIP	\$9,789,988	\$631,724	\$568,552	\$63,172	55	59		Norwood	Construction; HSIP+CMAQ+STBG+NHPP Total Cost = \$9,789,988; MPO Evaluation Score = 55
2022	605857	Boston Region	Norwood	NORWOOD- INTERSECTION IMPROVEMENTS @ ROUTE 1 & UNIVERSITY AVENUE/EVERETT STREET	5	NHPP	\$9,789,988	\$2,873,029	\$2,298,423	\$574,606	55	59		Norwood	Construction; HSIP+CMAQ+STBG+NHPP Total Cost = \$9,789,988; MPO Evaluation Score = 55
2022	605857	Boston Region	Norwood	NORWOOD- INTERSECTION IMPROVEMENTS @ ROUTE 1 & UNIVERSITY AVENUE/EVERETT STREET	5	STBG	\$9,789,988	\$3,285,235	\$2,628,188	\$657,047	55	59		Norwood	Construction; HSIP+CMAQ+STBG+NHPP Total Cost = \$9,789,988; MPO Evaluation Score = 55



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2022	606130	Boston Region	Norwood	NORWOOD- INTERSECTION IMPROVEMENTS @ ROUTE 1A & UPLAND ROAD/WASHINGTON STREET & PROSPECT STREET/FULTON STREET	5	CMAQ	\$8,270,371	\$1,000,000	\$800,000	\$200,000	53	47		Norwood	Construction; CMAQ+STBG Total Cost = \$8,270,371; MPO Evaluation Score = 53
2022	606130	Boston Region	Norwood	NORWOOD- INTERSECTION IMPROVEMENTS @ ROUTE 1A & UPLAND ROAD/WASHINGTON STREET & PROSPECT STREET/FULTON STREET	5	STBG	\$8,270,371	\$7,270,371	\$5,816,297	\$1,454,074	53	47		Norwood	Construction; CMAQ+STBG Total Cost = \$8,270,371; MPO Evaluation Score = 53
2022	606450	Pioneer Valley	Holyoke	HOLYOKE- TRAFFIC SIGNAL UPGRADES AT 15 INTERSECTIONS ALONG HIGH & MAPLE STREETS	2	STBG	\$10,373,981	\$4,948,087	\$3,958,470	\$989,617	66	60.5		Holyoke	Construction / (YOE \$10,373,938 (\$5,425,894 in statewide funding) = \$4,948,087) / 63 TEC / 25 / STBG
2022	607339	Southeastern Mass	Attleboro	ATTLEBORO- INTERSECTION IMPROVEMENTS AT ROUTE 1 (WASHINGTON STREET)/ROUTE 1A (NEWPORT AVENUE) AND ROUTE 123 (HIGHLAND AVENUE)	5	CMAQ	\$6,956,144	\$4,767,728	\$3,814,182	\$953,546	64	60.5		MassDOT	a) Construction; b) Total Cost = \$6,956,144 - CMAQ (\$4,767,728) / STBG (\$2,188,416); d) EC Score 64 of 100; i) Status 25%; HSIP Eligible
2022	607339	Southeastern Mass	Attleboro	ATTLEBORO- INTERSECTION IMPROVEMENTS AT ROUTE 1 (WASHINGTON STREET)/ROUTE 1A (NEWPORT AVENUE) AND ROUTE 123 (HIGHLAND AVENUE)	5	STBG	\$6,956,144	\$2,188,416	\$1,750,733	\$437,683	64	60.5		MassDOT	a) Construction; b) Total Cost = \$6,956,144 - CMAQ (\$4,767,728) / STBG (\$2,188,416); d) EC Score 64 of 100; i) Status 25%; HSIP Eligible
2022	608230	Southeastern Mass	Rehoboth	REHOBOTH- INTERSECTION IMPROVEMENTS & RELATED WORK AT WINTHROP STREET (ROUTE 44) AND ANAWAN STREET (ROUTE 118)	5	CMAQ	\$1,943,534	\$1,943,534	\$1,554,827	\$388,707	48	45.5		MassDOT	a) Construction; b) Total Cost = \$1,943,534 STBG; d) EC Score 48 of 100; i) Status 25%
2022	608414	Franklin Region	Greenfield	GREENFIELD- INTERSECTION IMPROVEMENTS AT TWO LOCATIONS, ROUTE 2 AND COLRAIN ROAD & ROUTE 2 AND BIG Y ENTRANCE	2	HSIP	\$2,248,369	\$0	\$0	\$0	9.2	56.5		MassDOT	Construction; total project cost of \$2,081,823 inflated 4% per year. Funding source HSIP & STBG. TEC score 9.2.
2022	608414	Franklin Region	Greenfield	GREENFIELD- INTERSECTION IMPROVEMENTS AT TWO LOCATIONS, ROUTE 2 AND COLRAIN ROAD & ROUTE 2 AND BIG Y ENTRANCE	2	STBG	\$2,248,369	\$0	\$0	\$0	9.2	56.5		MassDOT	Construction; total project cost of \$2,081,823 inflated 4% per year. Funding source HSIP & STBG. TEC score 9.2.
2022	608563	Southeastern Mass	Swansea	SWANSEA- IMPROVEMENTS ON ROUTE 6 (GRAND ARMY OF THE REPUBLIC HIGHWAY) AT GARDNERS NECK ROAD	5	HSIP	\$2,974,644	\$2,974,644	\$2,677,180	\$297,464	48			MassDOT	a) Construction; b) Total Cost = \$2,974,644 HSIP; d) EC Score 48 of 100; i) Status Pre 25%
2022	608779	Montachusett	Lancaster	LANCASTER- INTERSECTION IMPROVEMENTS ON ROUTE 117/ROUTE 70 AT LUNENBURG ROAD AND ROUTE 117/ROUTE 70 AT MAIN STREET	3	CMAQ	\$5,399,860	\$2,159,944	\$1,727,955	\$431,989	31	54		Lancaster	Construction; STBG, CMAQ, HSIP; FFY 2022
2022	608779	Montachusett	Lancaster	LANCASTER- INTERSECTION IMPROVEMENTS ON ROUTE 117/ROUTE 70 AT LUNENBURG ROAD AND ROUTE 117/ROUTE 70 AT MAIN STREET	3	HSIP	\$5,399,860	\$2,159,944	\$1,943,950	\$215,994	31	54		Lancaster	Construction; STBG, CMAQ, HSIP; FFY 2022
2022	608779	Montachusett	Lancaster	LANCASTER- INTERSECTION IMPROVEMENTS ON ROUTE 117/ROUTE 70 AT LUNENBURG ROAD AND ROUTE 117/ROUTE 70 AT MAIN STREET	3	STBG	\$5,399,860	\$1,079,972	\$863,978	\$215,994	31	54		Lancaster	Construction; STBG, CMAQ, HSIP; FFY 2022
2022	609201	Southeastern Mass	New Bedford	NEW BEDFORD- INTERSECTION IMPROVEMENTS ON ACUSHNET AVENUE AT PECKHAM ROAD/SASSAQUIN AVENUE	5	STBG	\$1,367,407	\$1,367,406	\$1,093,925	\$273,481	39	39		New Bedford	a) Construction; b) Total Cost = \$1,367,406 STBG; d) EC Score 39 of 100; i) Status Pre 25%
2022	609509	Merrimack Valley	Lawrence	LAWRENCE- INTERSECTION IMPROVEMENTS AT MERRIMACK STREET AND SOUTH BROADWAY (ROUTE 28)	4	STBG	\$1,610,960	\$1,610,960	\$1,288,768	\$322,192	10.7			Lawrence	
2022	610658	Merrimack Valley	Methuen	METHUEN- INTERSECTION IMPROVEMENTS AT RIVERSIDE DRIVE AND BURNHAM ROAD	4	STBG	\$967,200	\$967,200	\$773,760	\$193,440	6.52			MassDOT	
Bicycle and Pedestrian								\$15,366,049	\$12,292,839	\$3,073,210					
2022	608142	Martha's Vineyard	Oak Bluffs	OAK BLUFFS- CONSTRUCTION OF A SHARED USE PATH ALONG BEACH ROAD, FROM THE LAGOON POND BRIDGE NORTHERLY TO THE EASTVILLE AVENUE/COUNTY ROAD INTERSECTION	5	CMAQ	\$3,131,698	\$769,690	\$615,752	\$153,938		29.5		Oak Bluffs	
2022	608164	Boston Region	Sudbury	SUDBURY- BIKE PATH CONSTRUCTION (BRUCE FREEMAN RAIL TRAIL)	3	CMAQ	\$13,402,143	\$8,834,137	\$7,067,310	\$1,766,827	40	24.5		Sudbury	Construction; CMAQ+TAP Total Cost = \$13,402,143; MPO Evaluation Score = 40; TAP
2022	608164	Boston Region	Sudbury	SUDBURY- BIKE PATH CONSTRUCTION (BRUCE FREEMAN RAIL TRAIL)	3	STBG	\$13,402,143	\$4,068,006	\$3,254,405	\$813,601	40	24.5		Sudbury	Construction; CMAQ+TAP Total Cost = \$13,402,143; MPO Evaluation Score = 40; TAP
2022	608164	Boston Region	Sudbury	SUDBURY- BIKE PATH CONSTRUCTION (BRUCE FREEMAN RAIL TRAIL)	3	TAP	\$13,402,143	\$500,000	\$400,000	\$100,000	40	24.5		Sudbury	Construction; CMAQ+TAP Total Cost = \$13,402,143; MPO Evaluation Score = 40; TAP
2022	609067	Cape Cod	Barnstable	BARNSTABLE- CONSTRUCTION OF A SHARED USE PATH ALONG BEARSES WAY, FROM ROUTE 28 TO PITCHERS WAY	5	CMAQ	\$1,194,216	\$1,146,285	\$917,028	\$229,257	77	31		Barnstable	CMAQ approved October 2019
2022	609067	Cape Cod	Barnstable	BARNSTABLE- CONSTRUCTION OF A SHARED USE PATH ALONG BEARSES WAY, FROM ROUTE 28 TO PITCHERS WAY	5	STBG	\$1,194,216	\$47,931	\$38,345	\$9,586	77	31		Barnstable	CMAQ approved October 2019
Transit Grant Program								\$2,000,000	\$1,600,000	\$400,000					
2022	S10782	Boston Region		COMMUNITY CONNECTIONS PROGRAM		CMAQ	\$8,320,000	\$2,000,000	\$1,600,000	\$400,000	N/A			Regionwide	Planning, Design, or Construction; Set Aside for



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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	PSAC Score	Earmark Details	Proponent	Other Information
Bridge Off-system								\$1,894,472	\$1,515,578	\$378,894					
2022	608830	Northern Middlesex	Westford	WESTFORD- BRIDGE REHABILITATION BEAVER BROOK ROAD OVER BEAVER BROOK (W-26-014)	3	STBG-BR-Off	\$1,894,472	\$1,894,472	\$1,515,578	\$378,894	6.07			Westford	N/A
Capacity								\$16,760,616	\$13,408,493	\$3,352,123					
2022	605032	Pioneer Valley	Hadley	HADLEY- RECONSTRUCTION ON ROUTE 9, FROM MIDDLE STREET TO MAPLE/SOUTH MAPLE STREET	2	STBG	\$25,553,642	\$16,760,616	\$13,408,493	\$3,352,123	61	68		MassDOT	Construction / (YOE \$25,553,642) Project A/C over 2 years FFY 2021 \$8,793,026, FFY 2022 \$16,760,616 /61 TEC / 75% / STBG
Section 1B / Earmark or Discretionary Grant Funded Projects								\$40,807,769	\$32,646,215	\$8,161,554					
Earmark Discretionary								\$40,807,769	\$32,646,215	\$8,161,554					
2022	606476	Boston Region	Boston	BOSTON- ROADWAY, CEILING & WALL RECONSTRUCTION, NEW JET FANS, AND OTHER CONTROL SYSTEMS IN SUMNER TUNNEL	6	NHPP-E	\$121,677,818	\$34,823,424	\$27,858,739	\$6,964,685	N/A			MassDOT	Construction; NHPP+HSIP+Other Federal Aid Total Cost = \$126,544,931; Total MPO Contribution = \$22,115,687; AC schedule over 3 years (2021-2023). MPO funding now has 2-AC'd over 2020-2024; TFPC: \$60,423,296; NHPP + HIP Bridge (2019)
2022	606552	Pioneer Valley	Northampton	NORTHAMPTON- BRIDGE REPLACEMENT, N-19-059, I-91 OVER US ROUTE 5 AND B&MRR, BRIDGE REPLACEMENT, N-19-060, I-91 OVER HOCKANUM ROAD AND IMPROVEMENTS TO I-91/INTERCHANGE 18	2	HIP-BR	\$60,423,296	\$5,984,345	\$4,787,476	\$1,196,869				MassDOT	
Section 2A / State Prioritized Reliability Projects								\$283,153,704	\$229,787,329	\$53,366,376					
Non-Interstate Pavement								\$60,049,204	\$48,039,363	\$12,009,841					
2022	608466	Pioneer Valley	Multiple	GRANBY- RESURFACING AND RELATED WORK ON ROUTE 202 FROM KENDALL STREET TO SCHOOL STREET	2	NHPP	\$4,434,310	\$4,434,310	\$3,547,448	\$886,862				MassDOT	
2022	608473	Pioneer Valley	South Hadley	SOUTH HADLEY- RESURFACING AND RELATED WORK ON ROUTE 116	2	NHPP	\$6,040,899	\$6,040,899	\$4,832,719	\$1,208,180				MassDOT	
2022	608480	Boston Region	Multiple	FOXBOROUGH- WALPOLE- RESURFACING AND RELATED WORK ON ROUTE 1	5	NHPP	\$8,016,840	\$8,016,840	\$6,413,472	\$1,603,368				MassDOT	
2022	608487	Pioneer Valley	Westfield	WESTFIELD- RESURFACING AND RELATED WORK ON ROUTE 10 AND 202	2	NHPP	\$2,745,600	\$2,745,600	\$2,196,480	\$549,120				MassDOT	
2022	608491	Central Mass	Mendon	MENDON- RESURFACING AND RELATED WORK ON ROUTE 16	3	NHPP	\$6,947,314	\$6,947,314	\$5,557,851	\$1,389,463				MassDOT	Construction, Total Project Cost = \$6,947,314, Design Status = Approved, YOE = 4% a) Construction; b) 9,807,200 NHPP (inflated 4% from 2021 cost).
2022	608494	Merrimack Valley	Multiple	NEWBURY- NEWBURYPORT- SALISBURY- RESURFACING AND RELATED WORK ON ROUTE 1	4	NHPP	\$9,807,200	\$9,807,200	\$7,845,760	\$1,961,440					
2022	608495	Boston Region	Multiple	CONCORD- LEXINGTON- LINCOLN- RESURFACING AND RELATED WORK ON ROUTE 2A	4	NHPP	\$3,276,000	\$3,276,000	\$2,620,800	\$655,200				MassDOT	
2022	608496	Old Colony	Multiple	AVON- STOUGHTON- RESURFACING AND RELATED WORK ON ROUTE 24	5	NHPP	\$6,314,880	\$6,314,880	\$5,051,904	\$1,262,976				MassDOT	
2022	608813	Berkshire Region	Lanesborough	LANESBOROUGH- RESURFACING AND RELATED WORK ON ROUTE 7	1	NHPP	\$2,206,966	\$2,206,966	\$1,765,573	\$441,393				MassDOT	
2022	608815	Central Mass	Holden	HOLDEN- RESURFACING AND RELATED WORK ON ROUTE 122A	3	NHPP	\$3,097,150	\$3,097,150	\$2,477,720	\$619,430				MassDOT	Construction, Total Project Cost = \$3,097,150, Design Status = 75%, YOE = 4%
2022	608818	Boston Region	Danvers	DANVERS- RESURFACING AND RELATED WORK ON ROUTE 114	4	NHPP	\$1,133,382	\$1,133,382	\$906,706	\$226,676				MassDOT	
2022	609103	Berkshire Region	Multiple	FLORIDA- NORTH ADAMS- RESURFACING AND RELATED WORK ON ROUTE 2	1	NHPP	\$6,028,663	\$6,028,663	\$4,822,930	\$1,205,733				MassDOT	
Bridge Off-system								\$20,514,699	\$16,411,759	\$4,102,940					
2022	605296	Montachusett	Fitchburg	FITCHBURG- BRIDGE PRESERVATION, F-04-011, CIRCLE STREET OVER NORTH NASHUA RIVER	3	STBG-BR-Off	\$3,438,127	\$3,438,127	\$2,750,502	\$687,625				MassDOT	
2022	608617	Cape Cod	Harwich	HARWICH- BRIDGE REPLACEMENT, H-10-019, AZALEA DRIVE OVER HERRING RIVER	5	STBG-BR-Off	\$1,787,467	\$1,787,467	\$1,429,974	\$357,493	36			MassDOT	
2022	608850	Montachusett	Petersham	PETERSHAM- BRIDGE REPLACEMENT, P-08-002, GLEN VALLEY ROAD OVER EAST BRANCH OF SWIFT RIVER	2	STBG-BR-Off	\$4,526,848	\$4,526,848	\$3,621,478	\$905,370				MassDOT	
2022	608856	Berkshire Region	Otis	OTIS- BRIDGE REPLACEMENT, O-05-007, TANNERY ROAD OVER W. BRANCH OF FARMINGTON RIVER	1	STBG-BR-Off	\$1,320,390	\$1,320,390	\$1,056,312	\$264,078				MassDOT	
2022	608858	Franklin Region	Charlemont	CHARLEMONT- BRIDGE REPLACEMENT, C-05-042, EAST OXBOW ROAD OVER OXBOW BROOK	1	STBG-BR-Off	\$2,196,912	\$2,196,912	\$1,757,530	\$439,382				MassDOT	
2022	608860	Berkshire Region	Pittsfield	PITTSFIELD- BRIDGE REPLACEMENT, P-10-055, EAST NEW LENOX ROAD OVER SACKETT BROOK	1	STBG-BR-Off	\$3,044,403	\$3,044,403	\$2,435,522	\$608,881				MassDOT	
2022	608861	Northern Middlesex	Westford	WESTFORD- BRIDGE REPLACEMENT, W-26-002, STONY BROOK ROAD OVER THE STONY BROOK	3	STBG-BR-Off	\$2,620,936	\$2,620,936	\$2,096,749	\$524,187	5.23			MassDOT	N/A
2022	608907	Central Mass	Uxbridge	UXBRIDGE- SUPERSTRUCTURE REPLACEMENT, U-02-052, ROUTE 146 RAMP OVER EMVERSON BROOK	3	STBG-BR-Off	\$1,579,616	\$1,579,616	\$1,263,693	\$315,923				MassDOT	Construction, Total Project Cost = \$1,579,616, Design Status = Approved, YOE = 4%
Bridge Systematic Maintenance								\$9,199,654	\$7,359,723	\$1,839,931					



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STIP: 2021 - 2025 (D)															
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	PSAC Score	Earmark Details	Proponent	Other Information
2022	608837	Statewide		DISTRICT 2- SYSTEMATIC BRIDGE MAINTENANCE AT VARIOUS LOCATIONS (2022)	2	NHPP	\$1,601,600	\$1,601,600	\$1,281,280	\$320,320					
2022	608863	Statewide		DISTRICT 5- SYSTEMATIC BRIDGE PRESERVATION ALONG THE ROUTE 24 CORRIDOR	5	NHPP	\$1,669,304	\$1,669,304	\$1,335,443	\$333,861					
2022	608865	Boston Region	Multiple	STONEHAM- WINCHESTER- DECK REPLACEMENT, S-27-008=W-40-030 (2M5), MARBLE STREET OVER I-93	4	NHPP	\$2,999,954	\$2,999,954	\$2,399,963	\$599,991				MassDOT	
2022	608866	Boston Region	Multiple	NEWTON- WESTON- STEEL SUPERSTRUCTURE CLEANING (FULL REMOVAL) AND PAINTING OF 3 BRIDGES: N-12-051, W-29-011 & W-29-028	6	NHPP	\$2,443,896	\$2,443,896	\$1,955,117	\$488,779				MassDOT	
2022	609162	Berkshire Region	Williamstown	WILLIAMSTOWN- SYSTEMATIC BRIDGE MAINTENANCE, W-37-013, ROUTE 7 (MOODY BRIDGE) OVER HOOSIC RIVER & PAN-AM RR	1	NHPP	\$484,900	\$484,900	\$387,920	\$96,980				MassDOT	
Bridge On-system NHS								\$116,720,566	\$93,376,453	\$23,344,113					
2022	604173	Boston Region	Boston	BOSTON- BRIDGE REPLACEMENT, B-16-016, NORTH WASHINGTON STREET OVER THE BOSTON INNER HARBOR	6	NHPP	\$176,318,433	\$28,825,727	\$23,060,582	\$5,765,145				Boston	Project ACd over 2017-2022.
2022	604952	Boston Region	Multiple	LYNN- SAUGUS- BRIDGE REPLACEMENT, L-18-016=S-05-008, ROUTE 107 OVER THE SAUGUS RIVER (AKA - BELDEN G. BLY BRIDGE)	4	NHPP	\$98,962,749	\$22,307,071	\$17,845,657	\$4,461,414				MassDOT	Project ACd over 2019-2023.
2022	605306	Merrimack Valley	Haverhill	HAVERHILL- BRIDGE REPLACEMENT, H-12-039, I-495 (NB & SB) OVER MERRIMACK RIVER	4	NHPP	\$108,833,832	\$18,203,683	\$14,562,946	\$3,640,737					Project ACd over 2018-2023.
2022	605888	Southeastern Mass	Taunton	TAUNTON- INTERCHANGE IMPROVEMENTS AT ROUTES 24 & 140, INCLUDING REPLACING T-01-045 AND T-01-046	5	NHPP	\$126,517,047	\$26,330,279	\$21,064,223	\$5,266,056		61.5	MA113 & MA 205 (Total \$21,281,345)	MassDOT	Project AC'd over 2020-2022; TFPC: \$126,517,047; HIP (SW): \$24,328,985; HIP (BOS-Flex): \$17,975,820; HIP BR (2020): AC'd over 2020-2024; TFPC: \$60,423,296; NHPP + HIP Bridge (2019)
2022	606552	Pioneer Valley	Northampton	NORTHAMPTON– BRIDGE REPLACEMENT, N-19-059, I-91 OVER US ROUTE 5 AND B&MRR, BRIDGE REPLACEMENT, N-19-060, I-91 OVER HOCKANUM ROAD AND IMPROVEMENTS TO I-91/INTERCHANGE 18	2	NHPP	\$62,840,228	\$10,293,810	\$8,235,048	\$2,058,762				MassDOT	
2022	607327	Boston Region	Wilmington	WILMINGTON- BRIDGE REPLACEMENT, W-38-002, ROUTE 38 (MAIN STREET) OVER THE B&M RAILROAD	4	NHPP	\$10,759,996	\$10,759,996	\$8,607,997	\$2,151,999				MassDOT	
Safety Improvements								\$18,318,850	\$15,530,165	\$2,788,685					
2022	607759	Boston Region	Boston	BOSTON- INTERSECTION & SIGNAL IMPROVEMENTS AT THE VFW PARKWAY & SPRING STREET	6	HSIP	\$3,788,711	\$1,496,330	\$1,346,697	\$149,633		39		MassDOT	
2022	609056	Statewide		HOLLAND TO STURBRIDGE- GUIDE AND TRAFFIC SIGN REPLACEMENT ON INTERSTATE 84	3	HSIP	\$471,952	\$471,952	\$424,757	\$47,195					
2022	609060	Boston Region	Multiple	LYNNFIELD- PEABODY- DANVERS- GUIDE AND TRAFFIC SIGN REPLACEMENT ON I-95/128 (TASK 'A' INTERCHANGE)	4	HSIP	\$455,208	\$455,208	\$409,687	\$45,521				MassDOT	
2022	609090	Boston Region	Multiple	BOSTON- MILTON- QUINCY- HIGHWAY LIGHTING SYSTEM REPLACEMENT ON I-93, FROM NEPONSET AVENUE TO THE BRAINTREE SPLIT	6	NHPP	\$9,568,001	\$9,568,001	\$7,654,401	\$1,913,600				MassDOT	
2022	609314	Montachusett	Ashby	ASHBY- INTERSECTION IMPROVEMENTS AT GREENVILLE ROAD (ROUTE 31) AND TURNPIKE ROAD	3	HSIPR	\$1,535,040	\$1,535,040	\$1,381,536	\$153,504		26		MassDOT	
2022	609410	Old Colony	Brockton	BROCKTON- INTERSECTION IMPROVEMENTS AND RELATED WORK AT CENTRE STREET (ROUTE 123), CARY STREET AND LYMAN STREET	5	HSIP	\$3,232,320	\$3,232,320	\$2,909,088	\$323,232	46.28			MassDOT	
2022	610793	Statewide		STATEWIDE- SYSTEMIC COUNTERMEASURES FOR SHSP IMPLEMENTATION (INTERSECTION IMPROVEMENTS)		HSIP	\$1,559,999	\$1,559,999	\$1,403,999	\$156,000					
Interstate Pavement								\$23,892,804	\$21,503,524	\$2,389,280					
2022	608208	Boston Region	Multiple	QUINCY- MILTON- BOSTON- INTERSTATE MAINTENANCE & RELATED WORK ON I-93	6	NHPP-I	\$23,892,804	\$23,892,804	\$21,503,524	\$2,389,280				MassDOT	
Roadway Improvements								\$976,439	\$781,151	\$195,288					
2022	608599	Boston Region	Multiple	CANTON- SHARON- FOXBOROUGH- NORWOOD- WALPOLE- STORMWATER IMPROVEMENTS ALONG ROUTE 1, ROUTE 1A & INTERSTATE 95	5	STBG	\$508,879	\$508,879	\$407,103	\$101,776				MassDOT	
2022	608740	Southeastern Mass	Westport	WESTPORT- GUARDRAIL INSTALLATION ON I-195	5	STBG	\$467,560	\$467,560	\$374,048	\$93,512				MassDOT	



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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	PSAC Score	Earmark Details	Proponent	Other Information
Bridge On-system Non-NHS								\$5,181,488	\$4,145,190	\$1,036,298					
2022	608929	Boston Region	Wilmington	WILMINGTON- BRIDGE REPLACEMENT, W-38-003, BUTTERS ROW OVER MBTA	4	NHPP	\$5,181,488	\$5,181,488	\$4,145,190	\$1,036,298				MassDOT	
Bridge Inspections								\$28,300,000	\$22,640,000	\$5,660,000					
2022	S10761	Statewide	Multiple	Bridge Inspection 2022		STBG-BR-Off	\$28,912,000	\$8,340,000	\$6,672,000	\$1,668,000					
2022	S10761	Statewide	Multiple	Bridge Inspection 2022		NHPP	\$28,912,000	\$19,460,000	\$15,568,000	\$3,892,000					
2022	S10763	Statewide	Multiple	Tunnel Inspection 2022		NHPP	\$520,000	\$500,000	\$400,000	\$100,000					
Section 2B / State Prioritized Modernization Projects								\$90,191,011	\$76,239,101	\$13,951,910					
Roadway Reconstruction								\$65,170,462	\$54,889,239	\$10,281,223					
2022	602659	Central Mass	Multiple	CHARLTON- OXFORD- RECONSTRUCTION ON ROUTE 20, FROM RICHARDSON'S CORNER EASTERLY TO ROUTE 12, INCLUDES REHAB OF C-06-023 & REPLACEMENT OF O-06-002	3	NHPP	\$74,197,812	\$15,138,806	\$12,111,045	\$3,027,761	22	50.3		MassDOT	Construction, Total Project Cost = \$74,197,812, Project is AC'd between 2022 and 2024, Design Status = 25%, 4% YOE
2022	607977	Boston Region	Multiple	HOPKINTON- WESTBOROUGH- RECONSTRUCTION OF I-90/I-495 INTERCHANGE	3	NHPP-I	\$281,640,202	\$12,233,939	\$11,010,545	\$1,223,394				MassDOT	Project ACd over 2022-2027. TFPC = \$270,807,887. Total Construction Cost = \$395M. HIP-BR = \$40M, NHPP-I =
2022	607977	Boston Region	Multiple	HOPKINTON- WESTBOROUGH- RECONSTRUCTION OF I-90/I-495 INTERCHANGE	3	NFP-I	\$281,640,202	\$15,294,756	\$13,765,280	\$1,529,476				MassDOT	Project ACd over 2022-2027. TFPC = \$270,807,887. Total Construction Cost = \$395M. HIP-BR = \$40M, NHPP-I =
2022	608049	Southeastern Mass	Fall River	FALL RIVER- CORRIDOR IMPROVEMENTS ON ROUTE 79/DAVOL STREET	5	NHPP	\$101,699,000	\$800,000	\$640,000	\$160,000				MassDOT	Project ACd over 2022-2026. TFPC= \$101,699,000
2022	608049	Southeastern Mass	Fall River	FALL RIVER- CORRIDOR IMPROVEMENTS ON ROUTE 79/DAVOL STREET	5	STBG	\$101,699,000	\$14,294,756	\$11,435,805	\$2,858,951				MassDOT	Project ACd over 2022-2026. TFPC= \$101,699,000
2022	608049	Southeastern Mass	Fall River	FALL RIVER- CORRIDOR IMPROVEMENTS ON ROUTE 79/DAVOL STREET	5	TAP	\$101,699,000	\$2,335,335	\$1,868,268	\$467,067				MassDOT	Project ACd over 2022-2026. TFPC= \$101,699,000
2022	609515	Pioneer Valley	Northampton	NORTHAMPTON- BRIDGE STREET ELEMENTARY SCHOOL IMPROVEMENTS (SRTS)	2	TAP	\$920,913	\$920,913	\$736,730	\$184,183		27		Northampton	
2022	609529	Montachusett	Leominster	LEOMINSTER- VISCOLOID AVENUE IMPROVEMENTS (SRTS)	3	TAP	\$1,124,916	\$1,124,916	\$899,933	\$224,983				Leominster	
2022	610546	Berkshire Region	North Adams	NORTH ADAMS- BRAYTON ELEMENTARY SCHOOL IMPROVEMENTS (SRTS)	1	TAP	\$622,185	\$622,185	\$497,748	\$124,437				North Adams	
2022	610652	Pioneer Valley	Agawam	AGAWAM- ROBINSON PARK ELEMENTARY SCHOOL IMPROVEMENTS (SRTS)	2	TAP	\$1,234,856	\$1,234,856	\$987,885	\$246,971		36.5		Agawam	
2022	610672	Montachusett	Gardner	GARDNER- ELM STREET RESURFACING AND SIDEWALK IMPROVEMENTS - SRTS	3	TAP	\$1,170,000	\$1,170,000	\$936,000	\$234,000		40.5		Gardner	
Intersection Improvements								\$15,626,608	\$13,834,709	\$1,791,899					
2022	606450	Pioneer Valley	Holyoke	HOLYOKE- TRAFFIC SIGNAL UPGRADES AT 15 INTERSECTIONS ALONG HIGH & MAPLE STREETS	2	HSIP	\$10,373,981	\$5,425,894	\$4,883,305	\$542,589	66	60.5		Holyoke	Construction / (YOE \$10,373,938 (\$5,425,894 in statewide funding) = \$4,948,087) / 63 TEC / 25 / STBG
2022	607342	Boston Region	Milton	MILTON- INTERSECTION & SIGNAL IMPROVEMENTS @ ROUTE 28 (RANDOLPH AVENUE) & CHICKATAWBUT ROAD	6	HSIP	\$5,384,060	\$5,384,060	\$4,845,654	\$538,406		43		MassDOT	
2022	607759	Boston Region	Boston	BOSTON- INTERSECTION & SIGNAL IMPROVEMENTS AT THE VFW PARKWAY & SPRING STREET	6	STBG	\$3,788,711	\$2,292,381	\$1,833,905	\$458,476		39		MassDOT	
2022	608568	Cape Cod	Yarmouth	YARMOUTH- IMPROVEMENTS AT MAIN STREET (ROUTE 28) AT NORTH MAIN STREET AT OLD MAIN STREET	5	HSIP	\$2,524,273	\$2,524,273	\$2,271,846	\$252,427	76			MassDOT	RSA conducted;
Intelligent Transportation Systems								\$9,393,941	\$7,515,153	\$1,878,788					
2022	608839	Statewide		STATEWIDE- INTELLIGENT TRANSPORTATION SYSTEMS (2022)		NHPP	\$9,769,699	\$9,393,941	\$7,515,153	\$1,878,788					
Section 2C / State Prioritized Expansion Projects								\$32,832,909	\$26,266,327	\$6,566,582					
Bicycle and Pedestrian								\$32,832,909	\$26,266,327	\$6,566,582					
2022	607541	Merrimack Valley	Multiple	GEORGETOWN- BOXFORD- BORDER TO BOSTON TRAIL, FROM GEORGETOWN ROAD TO WEST MAIN STREET (ROUTE 97)	4	CMAQ	\$2,520,436	\$2,520,436	\$2,016,349	\$504,087	5.22			Georgetown	
2022	607822	Southeastern Mass	Multiple	NORTON- MANSFIELD- RAIL TRAIL EXTENSION (WORLD WAR II VETERANS TRAIL)	5	CMAQ	\$3,826,301	\$3,826,301	\$3,061,041	\$765,260		24		Municipal	
2022	607885	Northern Middlesex	Lowell	LOWELL- PEDESTRIAN WALKWAY & BICYCLE CONNECTION AT PAWTUCKET FALLS OVERLOOK, FROM VANDENBERG ESPLANADE TO SCHOOL STREET	4	CMAQ	\$2,650,859	\$2,650,859	\$2,120,687	\$530,172	6.67			Lowell	
2022	608142	Martha's Vineyard	Oak Bluffs	OAK BLUFFS- CONSTRUCTION OF A SHARED USE PATH ALONG BEACH ROAD, FROM THE LAGOON POND BRIDGE NORTHERLY TO THE EASTVILLE AVENUE/COUNTY ROAD INTERSECTION	5	CMAQ	\$3,256,966	\$1,607,678	\$1,286,142	\$321,536		29.5		Oak Bluffs	
2022	608157	Pioneer Valley	Springfield	SPRINGFIELD- MCKNIGHT COMMUNITY TRAIL CONSTRUCTION, FROM ARMORY STREET TO HAYDEN AVENUE (1.5 MILES)	2	CMAQ	\$3,557,786	\$3,557,786	\$2,846,229	\$711,557	42.5	30.5		Springfield	



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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	PSAC Score	Earmark Details	Proponent	Other Information
2022	608422	Cape Cod	Sandwich	SANDWICH- CONSTRUCTION OF SHARED USE PATH ALONG SERVICE ROAD FROM ROUTE 130 TO CHASE ROAD	5	CMAQ	\$8,662,877	\$8,662,877	\$6,930,302	\$1,732,575	78			Sandwich	CMAQ approved;
2022	608719	Pioneer Valley	Multiple	AMHERST- BELCHERTOWN- NORWOTTUCK RAIL TRAIL RESURFACING, FROM STATION ROAD IN AMHERST TO WARREN WRIGHT ROAD IN BELCHERTOWN (1.5 MILES)	2	CMAQ	\$1,560,001	\$1,560,001	\$1,248,001	\$312,000		21		MassDOT	
2022	608943	Boston Region	Boston	BOSTON- NEPONSET RIVER GREENWAY (PHASE 3)	6	CMAQ	\$5,571,629	\$5,571,629	\$4,457,303	\$1,114,326		31		MassDOT	
2022	609066	Boston Region	Multiple	NEWTON- WESTON- MULTI-USE TRAIL CONNECTION, FROM RECREATION ROAD TO UPPER CHARLES RIVER GREENWAY INCLUDING RECONSTRUCTION OF PED BRIDGE N-12-078=W-29-062	6	CMAQ	\$2,875,342	\$2,875,342	\$2,300,274	\$575,068				DCR	
Section 3 / Planning/Adjustments/Pass-throughs								\$166,245,925	\$150,550,818	\$15,695,108					
Award Adjustments, Change Orders, etc.								\$31,589,263	\$25,531,488	\$6,057,775					
2022	S10686	Statewide		Award Adjustments, change orders, etc. (FFY 2022)		STBG-BR-Off	\$32,852,834	\$1,671,927	\$1,337,542	\$334,385					
2022	S10686	Statewide		Award Adjustments, change orders, etc. (FFY 2022)		CMAQ	\$32,852,834	\$1,253,945	\$1,003,156	\$250,789					
2022	S10686	Statewide		Award Adjustments, change orders, etc. (FFY 2022)		HSIP	\$32,852,834	\$2,600,775	\$2,340,698	\$260,078					
2022	S10686	Statewide		Award Adjustments, change orders, etc. (FFY 2022)		NHPP	\$32,852,834	\$21,046,835	\$16,837,468	\$4,209,367					
2022	S10686	Statewide		Award Adjustments, change orders, etc. (FFY 2022)		STBG	\$32,852,834	\$4,597,799	\$3,678,239	\$919,560					
2022	S10686	Statewide		Award Adjustments, change orders, etc. (FFY 2022)		TAP	\$32,852,834	\$417,982	\$334,386	\$83,596					
State Planning & Research								\$25,538,819	\$20,431,055	\$5,107,764					
2022	S10692	Statewide		State Planning and Research Work Program I (SPR I), Planning (FFY 2023)		PL	\$19,281,923	\$18,540,311	\$14,832,249	\$3,708,062					
2022	S10693	Statewide		State Planning and Research Work Program II (SPR II), Research (FFY 2023)		PL	\$7,278,448	\$6,998,508	\$5,598,806	\$1,399,702					
Metropolitan Planning								\$12,511,095	\$10,008,876	\$2,502,219					
2022	S10702	Statewide		Metropolitan Planning (FFY 2023 UPWPs) - PL		PL	\$11,530,870	\$11,087,375	\$8,869,900	\$2,217,475					
2022	S10703	Statewide		Metropolitan Planning (FFY 2023 UPWPs) - SPR		PL	\$1,480,669	\$1,423,720	\$1,138,976	\$284,744					
Freight Plan Flex to Rail & Transit								\$2,807,340	\$2,245,872	\$561,468					
2022	S10725	Statewide		Flex to Rail & Transit for Freight Plan Implementation (FFY 2022)		NFP	\$2,919,634	\$2,807,340	\$2,245,872	\$561,468					
Recreational Trails								\$1,483,411	\$1,186,729	\$296,682					
2022	S10727	Statewide		Recreational Trails (FFY 2022)		REC	\$1,542,747	\$1,483,411	\$1,186,729	\$296,682					
Railroad Grade Crossings								\$2,222,222	\$1,777,778	\$444,444					
2022	S10732	Statewide		Railroad Grade Crossings (FFY 2022)		RRHE	\$2,311,111	\$1,111,111	\$888,889	\$222,222					
2022	S10732	Statewide		Railroad Grade Crossings (FFY 2022)		RRPD	\$2,311,111	\$1,111,111	\$888,889	\$222,222					
SRTS Education								\$1,648,775	\$1,319,020	\$329,755					
2022	S10737	Statewide		SRTS Education (FFY 2022)		TAP	\$1,714,726	\$1,648,775	\$1,319,020	\$329,755					
Transit Grant Program								\$1,975,000	\$1,580,000	\$395,000					
2022	S10742	Statewide		Transit Grant Program (FFY 2022)		CMAQ	\$2,054,000	\$1,975,000	\$1,580,000	\$395,000					
ABP GANS Repayment								\$86,470,000	\$86,470,000	\$0					
2022	S10773	Statewide		ABP GANS FFY 2022		NHPP-G	\$89,928,800	\$86,470,000	\$86,470,000	\$0					



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STIP: 2021 - 2025 (D)															
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	PSAC Score	Earmark Details	Proponent	Other Information
Federal Fiscal Year 2023								\$882,339,032	\$731,403,149	\$150,935,883					
Section 1A / Regionally Prioritized Projects								\$243,565,152	\$195,242,281	\$48,322,871					
Roadway Reconstruction								\$205,214,813	\$164,390,761	\$40,824,052					
2023	602202	Merrimack Valley	Salisbury	SALISBURY- RECONSTRUCTION OF ROUTE 1 (LAFAYETTE ROAD)	4	STBG	\$6,837,285	\$6,837,284	\$5,469,827	\$1,367,457	8.93			MassDOT	
2023	602659	Central Mass	Multiple	CHARLTON- OXFORD- RECONSTRUCTION ON ROUTE 20, FROM RICHARDSON'S CORNER EASTERLY TO ROUTE 12, INCLUDES REHAB OF C-06-023 & REPLACEMENT OF O-06-002	3	STBG	\$74,197,812	\$3,120,000	\$2,496,000	\$624,000	22	50.3		MassDOT	Construction, Total Project Cost = \$74,197,812, Project is AC'd between 2022 and 2024, Design Status = 25%, 4% YOY
2023	604499	Montachusett	Leominster	LEOMINSTER- RECONSTRUCTION/ REHABILITATION ON ROUTE 12 (CENTRAL STREET), INCLUDING REHABILITATION OF L-08-022	3	CMAQ	\$14,345,666	\$284,044	\$227,235	\$56,809	38	55.5		MassDOT	Construction; Funding: STBG, CMAQ, HSIP, TAP; AC'd 3 Years (FFY 2023-2025)
2023	604499	Montachusett	Leominster	LEOMINSTER- RECONSTRUCTION/ REHABILITATION ON ROUTE 12 (CENTRAL STREET), INCLUDING REHABILITATION OF L-08-022	3	HSIP	\$14,345,666	\$206,578	\$185,920	\$20,658	38	55.5		MassDOT	Construction; Funding: STBG, CMAQ, HSIP, TAP; AC'd 3 Years (FFY 2023-2025)
2023	604499	Montachusett	Leominster	LEOMINSTER- RECONSTRUCTION/ REHABILITATION ON ROUTE 12 (CENTRAL STREET), INCLUDING REHABILITATION OF L-08-022	3	STBG	\$14,345,666	\$2,065,776	\$1,652,621	\$413,155	38	55.5		MassDOT	Construction; Funding: STBG, CMAQ, HSIP, TAP; AC'd 3 Years (FFY 2023-2025)
2023	604499	Montachusett	Leominster	LEOMINSTER- RECONSTRUCTION/ REHABILITATION ON ROUTE 12 (CENTRAL STREET), INCLUDING REHABILITATION OF L-08-022	3	TAP	\$14,345,666	\$25,822	\$20,658	\$5,164	38	55.5		MassDOT	Construction; Funding: STBG, CMAQ, HSIP, TAP; AC'd 3 Years (FFY 2023-2025)
2023	605035	Central Mass	New Braintree	NEW BRAINTREE- RECONSTRUCTION & IMPROVEMENTS ON RAVINE ROAD AND HARDWICK ROAD FROM HARDWICK T.L. TO ROUTE 67 (BARRE RD) (2.6 MILES)	2	STBG	\$4,040,311	\$4,040,311	\$3,232,249	\$808,062	8	28.5		New Braintree	Construction, Total Project Cost = \$4,040,311, Design Status = 100%, YOY = 8%
2023	605178	Northern Middlesex	Billerica	BILLERICA- REHABILITATION ON BOSTON ROAD (ROUTE 3A) FROM BILLERICA TOWN CENTER TO FLOYD STREET	4	CMAQ	\$11,347,258	\$2,555,300	\$2,044,240	\$511,060	6.40			Billerica	
2023	605178	Northern Middlesex	Billerica	BILLERICA- REHABILITATION ON BOSTON ROAD (ROUTE 3A) FROM BILLERICA TOWN CENTER TO FLOYD STREET	4	STBG	\$11,347,258	\$7,081,839	\$5,665,471	\$1,416,368	6.40			Billerica	
2023	605178	Northern Middlesex	Billerica	BILLERICA- REHABILITATION ON BOSTON ROAD (ROUTE 3A) FROM BILLERICA TOWN CENTER TO FLOYD STREET	4	TAP	\$11,347,258	\$281,909	\$225,527	\$56,382	6.40			Billerica	
2023	606226	Boston Region	Boston	BOSTON- RECONSTRUCTION OF RUTHERFORD AVENUE, FROM CITY SQUARE TO SULLIVAN SQUARE	6	NHPP	\$146,377,974	\$13,000,000	\$10,400,000	\$2,600,000	59	51		Boston	Construction; NHPP+STBG+TAP Total Cost = \$146,377,974; AC schedule over 5 years (2022-2026); Total funding in this TIP = \$111,685,278
2023	606226	Boston Region	Boston	BOSTON- RECONSTRUCTION OF RUTHERFORD AVENUE, FROM CITY SQUARE TO SULLIVAN SQUARE	6	STBG	\$146,377,974	\$20,231,698	\$16,185,358	\$4,046,340	59	51		Boston	Construction; NHPP+STBG+TAP Total Cost = \$146,377,974; AC schedule over 5 years (2022-2026); Total funding in this TIP = \$111,685,278
2023	606226	Boston Region	Boston	BOSTON- RECONSTRUCTION OF RUTHERFORD AVENUE, FROM CITY SQUARE TO SULLIVAN SQUARE	6	TAP	\$146,377,974	\$1,000,000	\$800,000	\$200,000	59	51		Boston	Construction; NHPP+STBG+TAP Total Cost = \$146,377,974; AC schedule over 5 years (2022-2026); Total funding in this TIP = \$111,685,278
2023	606233	Berkshire Region	Pittsfield	PITTSFIELD- INTERSECTION & SIGNAL IMPROVEMENTS AT FIRST STREET & NORTH STREET (NEAR BERKSHIRE MEDICAL CENTER)	1	CMAQ	\$7,040,196	\$681,210	\$544,968	\$136,242	6 of 8	64.5		Pittsfield	STBG + CMAQ + HSIP; Total Project Cost = 7,040,196; YOY = 8%
2023	606233	Berkshire Region	Pittsfield	PITTSFIELD- INTERSECTION & SIGNAL IMPROVEMENTS AT FIRST STREET & NORTH STREET (NEAR BERKSHIRE MEDICAL CENTER)	1	HSIP	\$7,040,196	\$482,528	\$434,275	\$48,253	6 of 8	64.5		Pittsfield	STBG + CMAQ + HSIP; Total Project Cost = 7,040,196; YOY = 8%
2023	606233	Berkshire Region	Pittsfield	PITTSFIELD- INTERSECTION & SIGNAL IMPROVEMENTS AT FIRST STREET & NORTH STREET (NEAR BERKSHIRE MEDICAL CENTER)	1	STBG	\$7,040,196	\$5,876,458	\$4,701,166	\$1,175,292	6 of 8	64.5		Pittsfield	STBG + CMAQ + HSIP; Total Project Cost = 7,040,196; YOY = 8%
2023	606453	Boston Region	Boston	BOSTON- IMPROVEMENTS ON BOYLSTON STREET, FROM INTERSECTION OF BROOKLINE AVENUE & PARK DRIVE TO IPSWICH STREET	6	CMAQ	\$9,192,999	\$1,000,000	\$800,000	\$200,000	58	65		Boston	Construction; CMAQ+TAP+STBG Total Cost = \$9,192,998; MPO Evaluation Score = 58; TAP Proponent = Boston
2023	606453	Boston Region	Boston	BOSTON- IMPROVEMENTS ON BOYLSTON STREET, FROM INTERSECTION OF BROOKLINE AVENUE & PARK DRIVE TO IPSWICH STREET	6	STBG	\$9,192,999	\$7,380,566	\$5,904,453	\$1,476,113	58	65		Boston	Construction; CMAQ+TAP+STBG Total Cost = \$9,192,998; MPO Evaluation Score = 58; TAP Proponent = Boston
2023	606453	Boston Region	Boston	BOSTON- IMPROVEMENTS ON BOYLSTON STREET, FROM INTERSECTION OF BROOKLINE AVENUE & PARK DRIVE TO IPSWICH STREET	6	TAP	\$9,192,999	\$812,432	\$649,946	\$162,486	58	65		Boston	Construction; CMAQ+TAP+STBG Total Cost = \$9,192,998; MPO Evaluation Score = 58; TAP Proponent = Boston
2023	606463	Franklin Region	Buckland	BUCKLAND- RECONSTRUCTION & MINOR WIDENING ON CONWAY STREET, SUMMER STREET, SOUTH STREET & CONWAY ROAD	1	STBG	\$7,868,506	\$0	\$0	\$0	9.1	34.5		Buckland	Construction. Total project cost \$7,868,506. A/C over 2 years. TEC score 9.1.



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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	PSAC Score	Earmark Details	Proponent	Other Information
2023	607244	Boston Region	Winthrop	WINTHROP- RECONSTRUCTION & RELATED WORK ALONG WINTHROP STREET & REVERE STREET CORRIDOR	6	CMAQ	\$6,323,116	\$2,000,000	\$1,600,000	\$400,000	54	40.5		Winthrop	Construction; CMAQ+STBG+TAP Total Cost = \$6,323,116; MPO Evaluation Score = 54; TAP Proponent = Winthrop
2023	607244	Boston Region	Winthrop	WINTHROP- RECONSTRUCTION & RELATED WORK ALONG WINTHROP STREET & REVERE STREET CORRIDOR	6	STBG	\$6,323,116	\$3,763,116	\$3,010,493	\$752,623	54	40.5		Winthrop	Construction; CMAQ+STBG+TAP Total Cost = \$6,323,116; MPO Evaluation Score = 54; TAP Proponent = Winthrop
2023	607244	Boston Region	Winthrop	WINTHROP- RECONSTRUCTION & RELATED WORK ALONG WINTHROP STREET & REVERE STREET CORRIDOR	6	TAP	\$6,323,116	\$560,000	\$448,000	\$112,000	54	40.5		Winthrop	Construction; CMAQ+STBG+TAP Total Cost = \$6,323,116; MPO Evaluation Score = 54; TAP Proponent = Winthrop
2023	607319	Cape Cod	Mashpee	MASHPEE- CORRIDOR IMPROVEMENTS & RELATED WORK ON NATHAN ELLIS HIGHWAY (ROUTE 151), FROM MASHPEE ROTARY TO FALMOUTH T.L.	5	STBG	\$15,934,387	\$4,829,475	\$3,863,580	\$965,895	81	54		Mashpee	AC over 2021-2023; Municipality is TAP proponent; RSA conducted; CMAQ analysis approved October 2019
2023	607319	Cape Cod	Mashpee	MASHPEE- CORRIDOR IMPROVEMENTS & RELATED WORK ON NATHAN ELLIS HIGHWAY (ROUTE 151), FROM MASHPEE ROTARY TO FALMOUTH T.L.	5	TAP	\$15,934,387	\$0	\$0	\$0	81	54		Mashpee	AC over 2021-2023; Municipality is TAP proponent; RSA conducted; CMAQ analysis approved October 2019
2023	607403	Old Colony	Stoughton	STOUGHTON- CORRIDOR IMPROVEMENTS ON ROUTE 138	5	STBG	\$13,351,414	\$5,244,574	\$4,195,659	\$1,048,915	51.78	50		MassDOT	a) Construction; b) Total Project Cost = \$13,351,414 w/ \$13,351,414 of STBG funding;
2023	607432	Montachusett	Westminster	WESTMINSTER- REHABILITATION & BOX WIDENING ON ROUTE 140, FROM PATRICIA ROAD TO THE PRINCETON T.L.	3	STBG	\$6,281,907	\$6,281,907	\$5,025,526	\$1,256,381	33	33		Westminster	Construction; STBG; FFY 2023
2023	607777	Boston Region	Watertown	WATERTOWN- REHABILITATION OF MOUNT AUBURN STREET (ROUTE 16)	6	STBG	\$28,340,090	\$17,791,542	\$14,233,234	\$3,558,308	75	52		Watertown	Construction; HSIP+CMAQ+STBG Total Cost = \$28,340,090; 2-year AC schedule (2021-2022);
2023	607871	Southeastern Mass	Dartmouth	DARTMOUTH- REALIGNMENT OF TUCKER ROAD TO ROUTE 6 AND HATHAWAY ROAD, INCLUDING INTERSECTION SIGNALIZATION	5	CMAQ	\$6,136,555	\$1,500,000	\$1,200,000	\$300,000	63	56.5		Dartmouth/Mass DOT	a) Construction; b) Total Cost = \$6,136,554 STBG (\$4,636,554) / CMAQ (\$1,500,000); d) EC Score 63 of 100; i) Status Pre 25%
2023	607871	Southeastern Mass	Dartmouth	DARTMOUTH- REALIGNMENT OF TUCKER ROAD TO ROUTE 6 AND HATHAWAY ROAD, INCLUDING INTERSECTION SIGNALIZATION	5	STBG	\$6,136,555	\$4,636,554	\$3,709,243	\$927,311	63	56.5		Dartmouth/Mass DOT	a) Construction; b) Total Cost = \$6,136,554 STBG (\$4,636,554) / CMAQ (\$1,500,000); d) EC Score 63 of 100; i) Status Pre 25%
2023	607899	Boston Region	Dedham	DEDHAM- PEDESTRIAN IMPROVEMENTS ALONG BUSSEY STREET, INCLUDING SUPERSTRUCTURE REPLACEMENT, D-05-010, BUSSEY STREET OVER MOTHER BROOK	6	STBG	\$5,355,932	\$4,828,736	\$3,862,989	\$965,747	35	39		Dedham	Construction; STBG+TAP Total Cost = \$5,355,932; MPO Evaluation Score = 35; TAP Proponent = Dedham
2023	607899	Boston Region	Dedham	DEDHAM- PEDESTRIAN IMPROVEMENTS ALONG BUSSEY STREET, INCLUDING SUPERSTRUCTURE REPLACEMENT, D-05-010, BUSSEY STREET OVER MOTHER BROOK	6	TAP	\$5,355,932	\$527,196	\$421,757	\$105,439	35	39		Dedham	Construction; STBG+TAP Total Cost = \$5,355,932; MPO Evaluation Score = 35; TAP Proponent = Dedham
2023	608095	Merrimack Valley	North Andover	NORTH ANDOVER- CORRIDOR IMPROVEMENTS ON ROUTE 114, BETWEEN ROUTE 125 (ANDOVER STREET) & STOP & SHOP DRIVEWAY	4	STBG	\$27,061,794	\$4,401,056	\$3,520,845	\$880,211	11.32			MassDOT	
2023	608163	Pioneer Valley	Wales	WALES- RECONSTRUCTION & IMPROVEMENTS ON MONSON ROAD, FROM THE MONSON T.L. TO REED HILL ROAD (1.5 MILES)	2	STBG	\$4,413,043	\$4,413,043	\$3,530,434	\$882,609	39.5	20.5		Wales	Construction / YOE \$4,413,043 / 39.5 TEC / 25% STBG
2023	608171	Central Mass	Uxbridge	UXBRIDGE- RECONSTRUCTION OF ROUTE 122 (SOUTH MAIN STREET), FROM SUSAN PARKWAY TO ROUTE 16	3	STBG	\$7,245,280	\$6,738,110	\$5,390,488	\$1,347,622	11	37.5		Uxbridge	Construction, STBG + TAP Total Project Cost = \$7,245,280, Design Status = 75%, YOE = 8%
2023	608171	Central Mass	Uxbridge	UXBRIDGE- RECONSTRUCTION OF ROUTE 122 (SOUTH MAIN STREET), FROM SUSAN PARKWAY TO ROUTE 16	3	TAP	\$7,245,280	\$507,170	\$405,736	\$101,434	11	37.5		Uxbridge	Construction, STBG + TAP Total Project Cost = \$7,245,280, Design Status = 75%, YOE = 8%
2023	608348	Boston Region	Beverly	BEVERLY- RECONSTRUCTION OF BRIDGE STREET	4	CMAQ	\$8,248,361	\$3,000,000	\$2,400,000	\$600,000	66	59		Beverly	Construction; CMAQ+STBG Total Cost = \$8,248,361; MPO Evaluation Score = 66
2023	608348	Boston Region	Beverly	BEVERLY- RECONSTRUCTION OF BRIDGE STREET	4	STBG	\$8,248,361	\$5,248,361	\$4,198,689	\$1,049,672	66	59		Beverly	Construction; CMAQ+STBG Total Cost = \$8,248,361; MPO Evaluation Score = 66
2023	608374	Pioneer Valley	West Springfield	WEST SPRINGFIELD- RECONSTRUCTION OF MEMORIAL AVENUE (ROUTE 147), FROM COLONY ROAD TO THE MEMORIAL AVENUE ROTARY (1.4 MILES)	2	CMAQ	\$24,924,840	\$3,200,000	\$2,560,000	\$640,000	70	69		West Springfield	Construction / (YOE \$24,924,840) 3 years of AC funding FFY 2022 \$1,751,036 FFY2023 \$19,500,238 FFY2024 \$3,673,566 / 70 TEC / 25% / STBG 75% due May
2023	608374	Pioneer Valley	West Springfield	WEST SPRINGFIELD- RECONSTRUCTION OF MEMORIAL AVENUE (ROUTE 147), FROM COLONY ROAD TO THE MEMORIAL AVENUE ROTARY (1.4 MILES)	2	STBG	\$24,924,840	\$15,800,000	\$12,640,000	\$3,160,000	70	69		West Springfield	Construction / (YOE \$24,924,840) 3 years of AC funding FFY 2022 \$1,751,036 FFY2023 \$19,500,238 FFY2024 \$3,673,566 / 70 TEC / 25% / STBG 75% due May
2023	608374	Pioneer Valley	West Springfield	WEST SPRINGFIELD- RECONSTRUCTION OF MEMORIAL AVENUE (ROUTE 147), FROM COLONY ROAD TO THE MEMORIAL AVENUE ROTARY (1.4 MILES)	2	TAP	\$24,924,840	\$500,238	\$400,190	\$100,048	70	69		West Springfield	Construction / (YOE \$24,924,840) 3 years of AC funding FFY 2022 \$1,751,036 FFY2023 \$19,500,238 FFY2024 \$3,673,566 / 70 TEC / 25% / STBG 75% due May
2023	608586	Southeastern Mass	Dartmouth	DARTMOUTH- CORRIDOR IMPROVEMENTS ON DARTMOUTH STREET AND PROSPECT STREET	5	CMAQ	\$4,501,490	\$2,800,000	\$2,240,000	\$560,000	33	40		Dartmouth	a) Construction; b) Total Cost = \$4,501,489 - STBG (\$1,701,489) / CMAQ (\$2,800,000) ; d) EC Score 33 of 100; i) Status Pre 25%
2023	608586	Southeastern Mass	Dartmouth	DARTMOUTH- CORRIDOR IMPROVEMENTS ON DARTMOUTH STREET AND PROSPECT STREET	5	STBG	\$4,501,490	\$1,701,489	\$1,361,191	\$340,298	33	40		Dartmouth	a) Construction; b) Total Cost = \$4,501,489 - STBG (\$1,701,489) / CMAQ (\$2,800,000) ; d) EC Score 33 of 100; i) Status Pre 25%



STIP Investments Report

STIP: 2021 - 2025 (D)															
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	PSAC Score	Earmark Details	Proponent	Other Information
2023	608707	Boston Region	Quincy	QUINCY- RECONSTRUCTION OF SEA STREET	6	STBG	\$6,068,190	\$5,841,936	\$4,673,549	\$1,168,387	40	58		Quincy	Construction; STBG+TAP Total Cost =
2023	608707	Boston Region	Quincy	QUINCY- RECONSTRUCTION OF SEA STREET	6	TAP	\$6,068,190	\$226,254	\$181,003	\$45,251	40	58		Quincy	Construction; STBG+TAP Total Cost =
2023	608784	Montachusett	Templeton	TEMPLETON- ROUNDABOUT CONSTRUCTION AT THE INTERSECTION OF PATRIOTS ROAD, SOUTH MAIN STREET, NORTH MAIN STREET AND GARDNER ROAD	2	STBG	\$1,785,581	\$1,785,581	\$1,428,465	\$357,116	25	38.5		MassDOT	Construction; STBG; FFY 2023
2023	608873	Central Mass	Spencer	SPENCER- ROADWAY REHABILITATION OF MEADOW ROAD	3	CMAQ	\$7,168,500	\$1,075,275	\$860,220	\$215,055	17	45.5		Spencer	Construction, CMAQ + STBG Total Project Cost = \$7,168,500, Design Status = Approved, YO
2023	608873	Central Mass	Spencer	SPENCER- ROADWAY REHABILITATION OF MEADOW ROAD	3	STBG	\$7,168,500	\$6,093,225	\$4,874,580	\$1,218,645	17	45.5		Spencer	Construction, CMAQ + STBG Total Project Cost = \$7,168,500, Design Status = Approved, YO
2023	608933	Boston Region	Peabody	PEABODY- REHABILITATION OF CENTRAL STREET	4	CMAQ	\$10,432,800	\$3,000,000	\$2,400,000	\$600,000	61	61.5		Peabody	Construction; CMAQ+HSIP+STBG Total Cost = \$10,432,800; MPO Evaluation Score = 61
2023	608933	Boston Region	Peabody	PEABODY- REHABILITATION OF CENTRAL STREET	4	HSIP	\$10,432,800	\$1,500,000	\$1,350,000	\$150,000	61	61.5		Peabody	Construction; CMAQ+HSIP+STBG Total Cost = \$10,432,800; MPO Evaluation Score = 61
2023	608933	Boston Region	Peabody	PEABODY- REHABILITATION OF CENTRAL STREET	4	STBG	\$10,432,800	\$5,932,800	\$4,746,240	\$1,186,560	61	61.5		Peabody	Construction; CMAQ+HSIP+STBG Total Cost = \$10,432,800; MPO Evaluation Score = 61
2023	609052	Old Colony	Brockton	BROCKTON- INTERSECTION IMPROVEMENTS AT CENTRE STREET (ROUTE 123) AND PLYMOUTH STREET	5	STBG	\$2,523,420	\$2,523,420	\$2,018,736	\$504,684	44.06	66.5		Brockton	a) Construction; b) Total Project Cost = \$2,523,420 w/ \$2,523,420 of STBG funding; d) MPO score 44.06
Bicycle and Pedestrian								\$7,331,040	\$5,864,832	\$1,466,208					
2023	607738	Boston Region	Bedford	BEDFORD- MINUTEMAN BIKEWAY EXTENSION, FROM LOOMIS STREET TO THE CONCORD T.L.	4	CMAQ	\$7,331,040	\$6,489,964	\$5,191,971	\$1,297,993	47	29		Bedford	Construction; CMAQ+TAP Total Cost = \$7,331,040; MPO Evaluation Score = 47; TAP Proponent = Bedford
2023	607738	Boston Region	Bedford	BEDFORD- MINUTEMAN BIKEWAY EXTENSION, FROM LOOMIS STREET TO THE CONCORD T.L.	4	TAP	\$7,331,040	\$841,076	\$672,861	\$168,215	47	29		Bedford	Construction; CMAQ+TAP Total Cost = \$7,331,040; MPO Evaluation Score = 47; TAP Proponent = Bedford
Intersection Improvements								\$18,081,390	\$14,636,361	\$3,445,029					
2023	606895	Pioneer Valley	Granby	GRANBY- IMPROVEMENTS @ 2 LOCATIONS ON ROUTE 202: SCHOOL STREET & FIVE CORNERS	2	HSIP	\$3,512,775	\$1,000,000	\$900,000	\$100,000	42	62.5		MassDOT	Construction / (YOE \$3,512,775) / 42 TEC / 75% STBG, HSIP
2023	606895	Pioneer Valley	Granby	GRANBY- IMPROVEMENTS @ 2 LOCATIONS ON ROUTE 202: SCHOOL STREET & FIVE CORNERS	2	STBG	\$3,512,775	\$2,512,775	\$2,010,220	\$502,555	42	62.5		MassDOT	Construction / (YOE \$3,512,775) / 42 TEC / 75% STBG, HSIP
2023	607397	Cape Cod	Wellfleet	WELLFLEET- INTERSECTION IMPROVEMENTS & RELATED WORK AT ROUTE 6 & MAIN STREET	5	CMAQ	\$6,484,158	\$1,146,285	\$917,028	\$229,257	83	57		Wellfleet	Municipality is TAP proponent; RSA completed; CMAQ analysis to be completed
2023	607397	Cape Cod	Wellfleet	WELLFLEET- INTERSECTION IMPROVEMENTS & RELATED WORK AT ROUTE 6 & MAIN STREET	5	HSIP	\$6,484,158	\$458,514	\$412,663	\$45,851	83	57		Wellfleet	Municipality is TAP proponent; RSA completed; CMAQ analysis to be completed
2023	607397	Cape Cod	Wellfleet	WELLFLEET- INTERSECTION IMPROVEMENTS & RELATED WORK AT ROUTE 6 & MAIN STREET	5	STBG	\$6,484,158	\$4,673,550	\$3,738,840	\$934,710	83	57		Wellfleet	Municipality is TAP proponent; RSA completed; CMAQ analysis to be completed
2023	607397	Cape Cod	Wellfleet	WELLFLEET- INTERSECTION IMPROVEMENTS & RELATED WORK AT ROUTE 6 & MAIN STREET	5	TAP	\$6,484,158	\$205,809	\$164,647	\$41,162	83	57		Wellfleet	Municipality is TAP proponent; RSA completed; CMAQ analysis to be completed
2023	608279	Old Colony	Stoughton	STOUGHTON- INTERSECTION IMPROVEMENTS AND RELATED WORK AT CENTRAL STREET, CANTON STREET AND TOSCA DRIVE	5	STBG	\$3,799,916	\$3,799,916	\$3,039,933	\$759,983	43.22	60.5		Stoughton	a) Construction; b) Total Project Cost = \$3,799,916 w/ \$2,660,030 of STBG funding, and \$1,139,886 of CMAQ funding.; d) MPO score 43.22
2023	608414	Franklin Region	Greenfield	GREENFIELD- INTERSECTION IMPROVEMENTS AT TWO LOCATIONS, ROUTE 2 AND COLRAIN ROAD & ROUTE 2 AND BIG Y ENTRANCE	2	HSIP	\$2,248,369	\$253,975	\$228,578	\$25,398	9.2	56.5		MassDOT	Construction; total project cost of \$2,081,823 inflated 4% per year. Funding source HSIP & STBG. TEC score 9.2.
2023	608414	Franklin Region	Greenfield	GREENFIELD- INTERSECTION IMPROVEMENTS AT TWO LOCATIONS, ROUTE 2 AND COLRAIN ROAD & ROUTE 2 AND BIG Y ENTRANCE	2	STBG	\$2,248,369	\$1,994,394	\$1,595,515	\$398,879	9.2	56.5		MassDOT	Construction; total project cost of \$2,081,823 inflated 4% per year. Funding source HSIP & STBG. TEC score 9.2.
2023	608889	Boston Region	Framingham	FRAMINGHAM- TRAFFIC SIGNAL INSTALLATION AT EDGELL ROAD AT CENTRAL STREET	3	CMAQ	\$2,036,172	\$1,680,000	\$1,344,000	\$336,000	41	42		Framingham	Construction; CMAQ+STBG Total Cost = \$2,036,172; MPO Evaluation Score = 41
2023	608889	Boston Region	Framingham	FRAMINGHAM- TRAFFIC SIGNAL INSTALLATION AT EDGELL ROAD AT CENTRAL STREET	3	STBG	\$2,036,172	\$356,172	\$284,938	\$71,234	41	42		Framingham	Construction; CMAQ+STBG Total Cost = \$2,036,172; MPO Evaluation Score = 41
Transit Grant Program								\$2,000,000	\$1,600,000	\$400,000					
2023	S10782	Boston Region		COMMUNITY CONNECTIONS PROGRAM		CMAQ	\$8,320,000	\$2,000,000	\$1,600,000	\$400,000	N/A			Regionwide	Planning, Design, or Construction; Set Aside for
Non-Interstate Pavement								\$10,937,909	\$8,750,327	\$2,187,582					
2023	608535	Southeastern Mass	New Bedford	NEW BEDFORD- CORRIDOR IMPROVEMENTS AND RELATED WORK ON COUNTY STREET FROM NELSON STREET TO UNION STREET	5	STBG	\$10,937,910	\$10,937,909	\$8,750,327	\$2,187,582	55	43		New Bedford	a) Construction; b) Total Cost = \$10,937,909 STBG; d) EC Score 55 of 100; i) Status Pre 25%
Section 1B / Earmark or Discretionary Grant Funded Projects								\$51,607,808	\$41,286,246	\$10,321,562					
Earmark Discretionary								\$51,607,808	\$41,286,246	\$10,321,562					



STIP Investments Report

STIP: 2021 - 2025 (D)															
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	PSAC Score	Earmark Details	Proponent	Other Information
2023	606476	Boston Region	Boston	BOSTON- ROADWAY, CEILING & WALL RECONSTRUCTION, NEW JET FANS, AND OTHER CONTROL SYSTEMS IN SUMNER TUNNEL	6	NHPP-E	\$121,677,818	\$11,607,808	\$9,286,246	\$2,321,562	N/A			MassDOT	Construction; NHPP+HSIP+Other Federal Aid Total Cost = \$126,544,931; Total MPO Contribution = \$22,115,687; AC schedule over 3 years (2021-2023). MPO funding now has 2-
2023	607977	Boston Region	Multiple	HOPKINTON- WESTBOROUGH- RECONSTRUCTION OF I-90/I-495 INTERCHANGE	3	HIP-BR	\$292,472,518	\$40,000,000	\$32,000,000	\$8,000,000				MassDOT	Project ACd over 2022-2027. TFPC = \$270,807,887. Total Construction Cost = \$395M. HIP-BR = \$40M, NHPP-I =
Section 2A / State Prioritized Reliability Projects								\$306,515,197	\$249,226,292	\$57,288,905					
Bridge On-system NHS								\$137,738,910	\$110,191,128	\$27,547,782					
2023	604952	Boston Region	Multiple	LYNN- SAUGUS- BRIDGE REPLACEMENT, L-18-016=S-05-008, ROUTE 107 OVER THE SAUGUS RIVER (AKA - BELDEN G. BLY BRIDGE)	4	NHPP	\$98,962,749	\$18,481,507	\$14,785,206	\$3,696,301				MassDOT	Project ACd over 2019-2023.
2023	605306	Merrimack Valley	Haverhill	HAVERHILL- BRIDGE REPLACEMENT, H-12-039, I-495 (NB & SB) OVER MERRIMACK RIVER	4	NHPP	\$108,833,832	\$12,994,233	\$10,395,386	\$2,598,847				MassDOT	Project ACd over 2018-2023.
2023	605843	Berkshire Region	North Adams	NORTH ADAMS- BRIDGE REPLACEMENT, N-14-016, ROUTE 2 OVER THE HOOSIC RIVER	1	NHPP	\$18,313,074	\$18,313,074	\$14,650,459	\$3,662,615				MassDOT	
2023	606527	Southeastern Mass	New Bedford	NEW BEDFORD- SUPERSTRUCTURE 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 REPLACING N-06-046, I-195 (EB) RAMP F OVER WELD STREET	5	NHPP	\$130,624,180	\$18,799,517	\$15,039,614	\$3,759,903				MassDOT	Project ACd over 2023-2027.
2023	606552	Pioneer Valley	Northampton	NORTHAMPTON– BRIDGE REPLACEMENT, N-19-059, I-91 OVER US ROUTE 5 AND B&MRR, BRIDGE REPLACEMENT, N-19-060, I-91 OVER HOCKANUM ROAD AND IMPROVEMENTS TO I-91/INTERCHANGE 18	2	NHPP	\$62,840,228	\$9,861,497	\$7,889,198	\$1,972,299				MassDOT	AC'd over 2020-2024; TFPC: \$60,423,296; NHPP + HIP Bridge (2019)
2023	606902	Boston Region	Boston	BOSTON- BRIDGE RECONSTRUCTION/REHAB, B-16-181, WEST ROXBURY PARKWAY OVER MBTA	6	NHPP	\$6,899,839	\$6,899,839	\$5,519,871	\$1,379,968				MassDOT	
2023	608189	Montachusett	Fitchburg	FITCHBURG- BRIDGE REPLACEMENT AND RELATED WORK, F-04-017, WATER STREET (STATE 2A) OVER BOULDER DRIVE AND PANAM RAILROAD & F-04-018, WATER STREET (ROUTE 12) OVER NORTH NASHUA RIVER	3	NHPP	\$21,643,187	\$21,643,187	\$17,314,550	\$4,328,637				MassDOT	
2023	609165	Southeastern Mass	Attleboro	ATTLEBORO- BRIDGE REPLACEMENT, A-16-062(3UL), INTERSTATE 295 RAMP OVER TEN MILE RIVER	5	NHPP	\$3,209,501	\$3,209,501	\$2,567,601	\$641,900				MassDOT	
2023	609409	Pioneer Valley	Springfield	SPRINGFIELD- BRIDGE REPLACEMENT, S-24-016, ARMORY STREET OVER CSX MAINLINE & S-24-026, ARMORY STREET OVER ABANDONED CSX	2	NHPP	\$9,670,914	\$9,670,914	\$7,736,731	\$1,934,183				MassDOT	
2023	609466	Merrimack Valley	Haverhill	HAVERHILL- BRIDGE REPLACEMENT, H-12-040, I-495 (NB & SB) OVER MERRIMACK RIVER	4	NHPP	\$99,783,090	\$17,865,641	\$14,292,513	\$3,573,128				MassDOT	Project ACd over 2023-2026.
Bridge Off-system								\$35,599,610	\$28,479,688	\$7,119,922					
2023	603796	Southeastern Mass	Mansfield	MANSFIELD- BRIDGE REPLACEMENT, M-03-003 & M-03-045, BALCOM STREET OVER THE WADING RIVER	5	STBG-BR-Off	\$829,440	\$829,440	\$663,552	\$165,888				MassDOT	
2023	608634	Franklin Region	Deerfield	DEERFIELD- BRIDGE PRESERVATION D-06-001, UPPER ROAD OVER DEERFIELD RIVER	2	STBG-BR-Off	\$7,706,070	\$7,706,070	\$6,164,856	\$1,541,214				MassDOT	
2023	608847	Pioneer Valley	Wales	WALES- BRIDGE REPLACEMENT, W-02-002, HOLLAND ROAD OVER WALES BROOK	2	STBG-BR-Off	\$1,123,304	\$1,123,304	\$898,643	\$224,661				MassDOT	
2023	608857	Berkshire Region	Cheshire	CHESHIRE- BRIDGE REPLACEMENT, C-10-002, SAND MILL ROAD OVER DRY BROOK	1	STBG-BR-Off	\$2,465,056	\$2,465,056	\$1,972,045	\$493,011				MassDOT	
2023	609072	Berkshire Region	Williamstown	WILLIAMSTOWN- BRIDGE REPLACEMENT, W-37-010, MAIN STREET OVER HEMLOCK BROOK	1	STBG-BR-Off	\$2,602,962	\$2,602,962	\$2,082,370	\$520,592				MassDOT	
2023	609074	Berkshire Region	Monterey	MONTEREY- BRIDGE REPLACEMENT, M-29-001, CURTIS ROAD OVER KONKAPOT RIVER	1	STBG-BR-Off	\$1,200,792	\$1,200,792	\$960,634	\$240,158				MassDOT	
2023	609078	Berkshire Region	New Marlborough	NEW MARLBOROUGH- BRIDGE REPLACEMENT, N-08-020, KEYES HILL ROAD OVER UMPACHENE RIVER	1	STBG-BR-Off	\$2,802,504	\$2,802,504	\$2,242,003	\$560,501				MassDOT	
2023	609120	Pioneer Valley	Ludlow	LUDLOW- BRIDGE REPLACEMENT, L-16-026, PINEY LANE OVER BROAD BROOK	2	STBG-BR-Off	\$577,584	\$577,584	\$462,067	\$115,517				MassDOT	
2023	609185	Central Mass	Worcester	WORCESTER- BRIDGE RECONSTRUCTION OF W-44-083, HARRISION STREET OVER I-290 & W-44-093, LAUREL STREET OVER I-290	3	STBG-BR-Off	\$14,614,896	\$14,614,896	\$11,691,917	\$2,922,979				MassDOT	Construction, Total Project Cost = \$14,614,896, Design Status = Approved, YOE = 8%



STIP Investments Report

STIP: 2021 - 2025 (D)															
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	PSAC Score	Earmark Details	Proponent	Other Information
2023	609187	Montachusett	Hubbardston	HUBBARDSTON- BRIDGE REPLACEMENT, H-24-003, WILLIAMSVILLE ROAD OVER THE BURNSHIRT BROOK	3	STBG-BR-Off	\$1,677,002	\$1,677,002	\$1,341,602	\$335,400				MassDOT	
Bridge On-system Non-NHS								\$10,970,982	\$8,776,786	\$2,194,196					
2023	608197	Boston Region	Boston	BOSTON- BRIDGE REHABILITATION, B-16-107, CANTERBURY STREET OVER AMTRAK RAILROAD	6	NHPP	\$4,678,193	\$4,678,193	\$3,742,554	\$935,639				MassDOT	
2023	609082	Franklin Region	Conway	CONWAY- BRIDGE REPLACEMENT, C-20-004, NORTH POLAND ROAD OVER POLAND BROOK	1	NHPP	\$3,996,968	\$3,996,968	\$3,197,574	\$799,394				MassDOT	
2023	609179	Central Mass	Spencer	SPENCER- BRIDGE REPLACEMENT, S-23-012, NORTH SPENCER ROAD (ROUTE 31) OVER THE SEVEN MILE RIVER	3	NHPP	\$2,295,821	\$2,295,821	\$1,836,657	\$459,164				MassDOT	Construction, Total Project Cost = \$2,295,821, Design Status = Approved, YOE = 8%
Non-Interstate Pavement								\$65,909,269	\$52,727,415	\$13,181,854					
2023	604209	Pioneer Valley	Multiple	HOLYOKE- WEST SPRINGFIELD- REHABILITATION OF ROUTE 5 (RIVERDALE ROAD), FROM I-91 (INTERCHANGE 13) TO MAIN STREET IN HOLYOKE & FROM ELM STREET TO NORTH ELM STREET IN WEST SPRINGFIELD (3.2 MILES)	2	NHPP	\$15,122,574	\$15,122,574	\$12,098,059	\$3,024,515		65.5		MassDOT	
2023	608264	Cape Cod	Yarmouth	YARMOUTH- RESURFACING AND RELATED WORK ON ROUTE 28	5	NHPP	\$13,154,423	\$7,870,797	\$6,296,638	\$1,574,159	62			MassDOT	
2023	608489	Pioneer Valley	Wilbraham	WILBRAHAM- RESURFACING AND RELATED WORK ON ROUTE 20	2	NHPP	\$8,569,800	\$8,569,800	\$6,855,840	\$1,713,960				MassDOT	
2023	608490	Central Mass	Upton	UPTON- RESURFACING AND RELATED WORK ON ROUTE 140	3	NHPP	\$6,695,136	\$6,695,136	\$5,356,109	\$1,339,027				MassDOT	Construction, Total Project Cost = \$6,695,136, Design Status = Approved, YOE = 8%
2023	608498	Boston Region	Multiple	HINGHAM- WEYMOUTH- BRAINTREE- RESURFACING AND RELATED WORK ON ROUTE 53	6	NHPP	\$7,452,000	\$7,452,000	\$5,961,600	\$1,490,400				MassDOT	
2023	608814	Central Mass	Multiple	SPENCER- EAST BROOKFIELD- RESURFACING AND RELATED WORK ON ROUTE 9	3	NHPP	\$8,197,200	\$8,197,200	\$6,557,760	\$1,639,440				MassDOT	Construction, Total Project Cost = \$8,197,200, Design Status = Approved, YOE = 8%
2023	609098	Cape Cod	Wellfleet	WELLFLEET- PAVEMENT PRESERVATION AND RELATED WORK ON ROUTE 6	5	NHPP	\$12,001,762	\$12,001,762	\$9,601,410	\$2,400,352	67			MassDOT	
Bridge Systematic Maintenance								\$9,481,144	\$7,584,915	\$1,896,229					
2023	608609	Boston Region	Multiple	NEWTON- WESTWOOD- STEEL SUPERSTRUCTURE CLEANING (FULL REMOVAL) AND PAINTING OF 2 BRIDGES: N-12-056 & W-31-006	6	NHPP	\$2,314,286	\$2,314,286	\$1,851,429	\$462,857				MassDOT	
2023	608649	Franklin Region	Colrain	COLRAIN- BRIDGE DECK PRESERVATION, C-18-010 & C-18-012, ROUTE 112 OVER THE NORTH RIVER	1	NHPP	\$522,201	\$522,201	\$417,761	\$104,440				MassDOT	
2023	609023	Statewide		DISTRICT 2- SYSTEMATIC BRIDGE MAINTENANCE AT VARIOUS LOCATIONS (2023)	2	NHPP	\$1,663,416	\$1,663,416	\$1,330,733	\$332,683					
2023	609037	Statewide		DISTRICT 5- SYSTEMATIC BRIDGE PRESERVATION ALONG THE I-195 CORRIDOR	5	NHPP	\$1,609,956	\$1,609,956	\$1,287,965	\$321,991					
2023	609040	Statewide		DISTRICT 3- SYSTEMATIC BRIDGE MAINTENANCE AT VARIOUS LOCATIONS	3	NHPP	\$1,387,886	\$1,387,886	\$1,110,309	\$277,577					
2023	610783	Statewide		DISTRICT 4- SYSTEMATIC BRIDGE MAINTENANCE AT VARIOUS LOCATIONS	4	NHPP	\$1,983,399	\$1,983,399	\$1,586,719	\$396,680					
Safety Improvements								\$19,794,197	\$17,290,972	\$2,503,225					
2023	608565	Pioneer Valley	Springfield	SPRINGFIELD- IMPROVEMENTS ON ST. JAMES AVENUE AT ST. JAMES BOULEVARD AND CAREW STREET	2	HSIP	\$5,874,552	\$5,874,552	\$5,287,097	\$587,455				Springfield	
2023	608934	Southeastern Mass	Plainville	PLAINVILLE- INTERSECTION IMPROVEMENTS AT WASHINGTON STREET (ROUTE 1) AND GEORGE STREET	5	HSIP	\$3,240,000	\$2,207,011	\$1,986,310	\$220,701				MassDOT	
2023	609053	Boston Region	Multiple	CANTON- DEDHAM- NORWOOD- HIGHWAY LIGHTING IMPROVEMENTS AT I-93 & I-95/128	6	NHPP	\$5,238,054	\$5,238,054	\$4,190,443	\$1,047,611				MassDOT	
2023	609062	Statewide	Multiple	WORCESTER- LEOMINSTER- GUIDE AND TRAFFIC SIGN REPLACEMENT ON INTERSTATE 190	3	HSIP	\$3,382,279	\$3,382,279	\$3,044,051	\$338,228					
2023	609063	Southeastern Mass	Multiple	ATTLEBORO- NORTH ATTLEBOROUGH- GUIDE AND TRAFFIC SIGN REPLACEMENT ON INTERSTATE 295	5	HSIP	\$392,407	\$392,407	\$353,166	\$39,241				MassDOT	
2023	609064	Statewide	Multiple	WAREHAM TO BOURNE- GUIDE AND TRAFFIC SIGN REPLACEMENT ON ROUTE 25	5	HSIP	\$431,895	\$431,895	\$388,706	\$43,190					
2023	610794	Statewide		STATEWIDE- SYSTEMIC COUNTERMEASURES FOR SHSP IMPLEMENTATION (PEDESTRIAN AND BICYCLE SAFETY)		HSIP	\$1,619,999	\$1,619,999	\$1,457,999	\$162,000					
2023	S10717	Statewide	Multiple	STRATEGIC HIGHWAY SAFETY PLAN UPDATE (FHWA REQUIREMENTS)		HSIP	\$648,000	\$648,000	\$583,200	\$64,800					



STIP Investments Report

STIP: 2021 - 2025 (D)															
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	PSAC Score	Earmark Details	Proponent	Other Information
Interstate Pavement								\$25,585,201	\$23,026,681	\$2,558,520					
2023	608827	Southeastern Mass	Multiple	NORTH ATTLEBOROUGH- ATTLEBORO- INTERSTATE MAINTENANCE AND RELATED WORK ON I-295	5	NHPP-I	\$9,180,864	\$9,180,864	\$8,262,778	\$918,086				MassDOT	
2023	609099	Statewide	Multiple	MILFORD- HOPKINTON- WESTBOROUGH- SOUTHBOROUGH- RESURFACING AND RELATED WORK ON I-495	3	NHPP-I	\$16,404,337	\$16,404,337	\$14,763,903	\$1,640,434					
Roadway Improvements								\$1,435,884	\$1,148,707	\$287,177					
2023	610801	Southeastern Mass	Somerset	SOMERSET- STORMWATER IMPROVEMENTS ALONG ROUTE I-195 FOR MOUNT HOPE BAY	5	STBG	\$924,763	\$924,763	\$739,810	\$184,953				MassDOT	
2023	610806	Statewide		DISTRICT 6- BOSTON INNER HARBOR STORMWATER IMPROVEMENTS	6	STBG	\$511,121	\$511,121	\$408,897	\$102,224					
Section 2B / State Prioritized Modernization Projects								\$96,632,266	\$80,405,296	\$16,226,970					
Roadway Reconstruction								\$68,168,463	\$55,878,973	\$12,289,490					
2023	602659	Central Mass	Multiple	CHARLTON- OXFORD- RECONSTRUCTION ON ROUTE 20, FROM RICHARDSON'S CORNER EASTERLY TO ROUTE 12, INCLUDES REHAB OF C-06-023 & REPLACEMENT OF O-06-002	3	NHPP	\$74,197,812	\$25,000,000	\$20,000,000	\$5,000,000	22	50.3		MassDOT	Construction, Total Project Cost = \$74,197,812, Project is AC'd between 2022 and 2024, Design Status = 25%, 4% YOE
2023	606476	Boston Region	Boston	BOSTON- ROADWAY, CEILING & WALL RECONSTRUCTION, NEW JET FANS, AND OTHER CONTROL SYSTEMS IN SUMNER TUNNEL	6	NHPP	\$121,677,818	\$5,261,993	\$4,209,594	\$1,052,399	N/A			MassDOT	Construction; NHPP+HSIP+Other Federal Aid Total Cost = \$126,544,931; Total MPO Contribution = \$22,115,687; AC schedule over 3 years (2021-2023). MPO funding now has 2-
2023	607977	Boston Region	Multiple	HOPKINTON- WESTBOROUGH- RECONSTRUCTION OF I-90/I-495 INTERCHANGE	3	NFP-I	\$281,640,202	\$13,442,026	\$12,097,823	\$1,344,203				MassDOT	Project ACd over 2022-2027. TFPC = \$270,807,887. Total Construction Cost = \$395M. HIP-BR = \$40M, NHPP-I =
2023	608049	Southeastern Mass	Fall River	FALL RIVER- CORRIDOR IMPROVEMENTS ON ROUTE 79/DAVOL STREET	5	NHPP	\$101,699,000	\$20,000,000	\$16,000,000	\$4,000,000				MassDOT	Project ACd over 2022-2026. TFPC= \$101,699,000
2023	609510	Northern Middlesex	Dracut	DRACUT- IMPROVEMENTS AT GEORGE ENGLESBY ELEMENTARY SCHOOL (SRTS)	4	TAP	\$1,074,708	\$1,074,708	\$859,766	\$214,942	8.00			Dracut	N/A
2023	609517	Pioneer Valley	Longmeadow	LONGMEADOW- BLUEBERRY HILL ELEMENTARY SCHOOL IMPROVEMENTS (SRTS)	2	TAP	\$378,145	\$378,145	\$302,516	\$75,629		29.5		Longmeadow	
2023	609518	Southeastern Mass	Fairhaven	FAIRHAVEN- LEROY WOOD ELEMENTARY SCHOOL IMPROVEMENTS (SRTS)	5	TAP	\$862,958	\$862,958	\$690,366	\$172,592				Fairhaven	
2023	609530	Boston Region	Medway	MEDWAY- HOLLISTON STREET AND CASSIDY LANE IMPROVEMENTS (SRTS)	3	TAP	\$1,154,817	\$1,154,817	\$923,854	\$230,963				Medway	
2023	610533	Nantucket	Nantucket	NANTUCKET- NANTUCKET MIDDLE SCHOOL/HIGH SCHOOL COMPLEX IMPROVEMENTS (SRTS)	5	TAP	\$993,816	\$993,816	\$795,053	\$198,763					
Intersection Improvements								\$17,552,803	\$15,797,523	\$1,755,280					
2023	608560	Pioneer Valley	Springfield	SPRINGFIELD- IMPROVEMENTS ON ST. JAMES AVENUE AT TAPLEY STREET	2	HSIP	\$2,059,321	\$2,059,321	\$1,853,389	\$205,932		75.5		MassDOT	
2023	608562	Boston Region	Somerville	SOMERVILLE- SIGNAL AND INTERSECTION IMPROVEMENT ON I-93 AT MYSTIC AVENUE AND MCGRATH HIGHWAY (TOP 200 CRASH LOCATION)	4	HSIP	\$5,065,319	\$5,065,319	\$4,558,787	\$506,532		68		MassDOT	
2023	608564	Statewide	Watertown	WATERTOWN- INTERSECTION IMPROVEMENTS AT ROUTE 16 AND GALEN STREET	6	HSIP	\$2,592,000	\$2,592,000	\$2,332,800	\$259,200					
2023	608566	Statewide	Marlborough	MARLBOROUGH- IMPROVEMENTS AT ROUTE 20 (EAST MAIN STREET) AT CURTIS AVENUE	3	HSIP	\$3,196,800	\$3,196,800	\$2,877,120	\$319,680					
2023	608774	Northern Middlesex	Multiple	LOWELL-TEWKSBURY– ROUTE 38 INTERSECTION IMPROVEMENTS	4	HSIP	\$3,606,374	\$3,606,374	\$3,245,737	\$360,637	6.27			MassDOT	N/A
2023	608934	Southeastern Mass	Plainville	PLAINVILLE- INTERSECTION IMPROVEMENTS AT WASHINGTON STREET (ROUTE 1) AND GEORGE STREET	5	HSIP	\$3,240,000	\$1,032,989	\$929,690	\$103,299				MassDOT	
Intelligent Transportation Systems								\$9,347,905	\$7,478,324	\$1,869,581					
2023	609086	Statewide		STATEWIDE- INTELLIGENT TRANSPORTATION SYSTEMS (PLACEHOLDER 2023)		NHPP	\$10,095,737	\$9,347,905	\$7,478,324	\$1,869,581					
ADA Retrofits								\$1,563,095	\$1,250,476	\$312,619					
2023	609177	Statewide		DISTRICT 4- ADA RETROFITS AT VARIOUS LOCATIONS	4	STBG	\$571,050	\$571,050	\$456,840	\$114,210					
2023	609178	Statewide		DISTRICT 6- ADA RETROFITS AT VARIOUS LOCATIONS	6	STBG	\$992,045	\$992,045	\$793,636	\$198,409					
Section 2C / State Prioritized Expansion Projects								\$33,757,904	\$27,006,323	\$6,751,581					
Bicycle and Pedestrian								\$33,757,904	\$27,006,323	\$6,751,581					
2023	607398	Cape Cod	Multiple	YARMOUTH- BARNSTABLE- CAPE COD RAIL TRAIL EXTENSION, INCLUDES NEW BRIDGE OVER WILLOW STREET & RAILROAD (PHASE III)	5	CMAQ	\$9,147,273	\$9,147,273	\$7,317,818	\$1,829,455	80			Yarmouth and Barnstable	CMAQ approved;
2023	608264	Cape Cod	Yarmouth	YARMOUTH- RESURFACING AND RELATED WORK ON ROUTE 28	5	CMAQ	\$13,154,423	\$5,283,626	\$4,226,901	\$1,056,725	62			State	



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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	PSAC Score	Earmark Details	Proponent	Other Information
2023	608930	Merrimack Valley	Lawrence	LAWRENCE- LAWRENCE MANCHESTER RAIL CORRIDOR (LMRC) RAIL TRAIL	4	CMAQ	\$16,087,005	\$16,087,005	\$12,869,604	\$3,217,401	11.25			Lawrence	
2023	609108	Montachusett	Gardner	GARDNER- BIKE PATH BRIDGE CONSTRUCTION, NORTH CENTRAL PATHWAY OVER ROUTE 140	3	CMAQ	\$3,240,000	\$3,240,000	\$2,592,000	\$648,000		21		Gardner	
Section 3 / Planning/Adjustments/Pass-throughs								\$150,260,705	\$138,236,711	\$12,023,994					
Award Adjustments, Change Orders, etc.								\$15,321,920	\$12,383,683	\$2,938,237					
2023	S10687	Statewide		Award Adjustments, change orders, etc. (FFY 2023)		STBG-BR-Off	\$16,546,989	\$810,944	\$648,755	\$162,189					
2023	S10687	Statewide		Award Adjustments, change orders, etc. (FFY 2023)		CMAQ	\$16,546,989	\$608,208	\$486,566	\$121,642					
2023	S10687	Statewide		Award Adjustments, change orders, etc. (FFY 2023)		HSIP	\$16,546,989	\$1,261,469	\$1,135,322	\$126,147					
2023	S10687	Statewide		Award Adjustments, change orders, etc. (FFY 2023)		NHPP	\$16,546,989	\$10,208,466	\$8,166,773	\$2,041,693					
2023	S10687	Statewide		Award Adjustments, change orders, etc. (FFY 2023)		STBG	\$16,546,989	\$2,230,097	\$1,784,078	\$446,019					
2023	S10687	Statewide		Award Adjustments, change orders, etc. (FFY 2023)		TAP	\$16,546,989	\$202,736	\$162,189	\$40,547					
State Planning & Research								\$25,538,819	\$20,431,055	\$5,107,764					
2023	S10694	Statewide		State Planning and Research Work Program I (SPR I), Planning (FFY 2024)		PL	\$20,023,536	\$18,540,311	\$14,832,249	\$3,708,062					
2023	S10695	Statewide		State Planning and Research Work Program II (SPR II), Research (FFY 2024)		PL	\$7,558,389	\$6,998,508	\$5,598,806	\$1,399,702					
Metropolitan Planning								\$12,511,095	\$10,008,876	\$2,502,219					
2023	S10704	Statewide		Metropolitan Planning (FFY 2024 UPWPs) - PL		PL	\$11,974,365	\$11,087,375	\$8,869,900	\$2,217,475					
2023	S10705	Statewide		Metropolitan Planning (FFY 2024 UPWPs) - SPR		PL	\$1,537,132	\$1,423,720	\$1,138,976	\$284,744					
Recreational Trails								\$1,483,411	\$1,186,729	\$296,682					
2023	S10728	Statewide		Recreational Trails (FFY 2023)		REC	\$1,602,084	\$1,483,411	\$1,186,729	\$296,682					
Railroad Grade Crossings								\$2,222,222	\$1,777,778	\$444,444					
2023	S10733	Statewide		Railroad Grade Crossings (FFY 2023)		RRHE	\$2,400,000	\$1,111,111	\$888,889	\$222,222					
2023	S10733	Statewide		Railroad Grade Crossings (FFY 2023)		RRPD	\$2,400,000	\$1,111,111	\$888,889	\$222,222					
SRTS Education								\$1,698,238	\$1,358,590	\$339,648					
2023	S10738	Statewide		SRTS Education (FFY 2023)		TAP	\$1,834,097	\$1,698,238	\$1,358,590	\$339,648					
Transit Grant Program								\$1,975,000	\$1,580,000	\$395,000					
2023	S10743	Statewide		Transit Grant Program (FFY 2023)		TAP	\$2,133,000	\$1,975,000	\$1,580,000	\$395,000					
ABP GANS Repayment								\$89,510,000	\$89,510,000	\$0					
2023	S10774	Statewide		ABP GANS FFY 2023		NHPP-G	\$96,670,800	\$89,510,000	\$89,510,000	\$0					



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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	PSAC Score	Earmark Details	Proponent	Other Information
Federal Fiscal Year 2024								\$843,308,619	\$704,001,675	\$139,306,944					
Section 1A / Regionally Prioritized Projects								\$250,288,974	\$201,631,241	\$48,657,733					
Roadway Reconstruction								\$197,353,129	\$158,774,577	\$38,578,552					
2024	602659	Central Mass	Multiple	CHARLTON- OXFORD- RECONSTRUCTION ON ROUTE 20, FROM RICHARDSON'S CORNER EASTERLY TO ROUTE 12, INCLUDES REHAB OF C-06-023 & REPLACEMENT OF O-06-002	3	HSIP	\$74,197,812	\$1,560,000	\$1,404,000	\$156,000	22	50.3		MassDOT	Construction, Total Project Cost = \$74,197,812, Project is AC'd between 2022 and 2024, Design Status = 25%, 4% YOE
2024	603371	Franklin Region	Orange	ORANGE- RECONSTRUCTION OF NORTH MAIN STREET, FROM SCHOOL STREET TO LINCOLN AVENUE (0.4 MILES) INCL RELOCATION OF FALL HILL BROOK CULVERT	2	STBG	\$6,512,094	\$6,512,094	\$5,209,675	\$1,302,419	10.3	31		Orange	Construction; total project cost of \$5,814,370 inflated 4% per year. Funding source STBG. TEC score 10.3
2024	604003	Berkshire Region	Pittsfield	PITTSFIELD- RECONSTRUCTION OF EAST STREET (ROUTE 9)	1	CMAQ	\$6,822,197	\$491,198	\$392,958	\$98,240	6 of 8	52		MassDOT	STBG + CMAQ; Total Project Cost = 6,822,196; YOE = 12%
2024	604003	Berkshire Region	Pittsfield	PITTSFIELD- RECONSTRUCTION OF EAST STREET (ROUTE 9)	1	STBG	\$6,822,197	\$6,330,998	\$5,064,798	\$1,266,200	6 of 8	52		MassDOT	STBG + CMAQ; Total Project Cost = 6,822,196; YOE = 12%
2024	604499	Montachusett	Leominster	LEOMINSTER- RECONSTRUCTION/ REHABILITATION ON ROUTE 12 (CENTRAL STREET), INCLUDING REHABILITATION OF L-08-022	3	CMAQ	\$14,345,666	\$1,183,517	\$946,814	\$236,703	38	55.5		MassDOT	Construction; Funding: STBG, CMAQ, HSIP, TAP; AC'd 3 Years (FFY 2023-2025)
2024	604499	Montachusett	Leominster	LEOMINSTER- RECONSTRUCTION/ REHABILITATION ON ROUTE 12 (CENTRAL STREET), INCLUDING REHABILITATION OF L-08-022	3	HSIP	\$14,345,666	\$860,740	\$774,666	\$86,074	38	55.5		MassDOT	Construction; Funding: STBG, CMAQ, HSIP, TAP; AC'd 3 Years (FFY 2023-2025)
2024	604499	Montachusett	Leominster	LEOMINSTER- RECONSTRUCTION/ REHABILITATION ON ROUTE 12 (CENTRAL STREET), INCLUDING REHABILITATION OF L-08-022	3	STBG	\$14,345,666	\$8,607,399	\$6,885,919	\$1,721,480	38	55.5		MassDOT	Construction; Funding: STBG, CMAQ, HSIP, TAP; AC'd 3 Years (FFY 2023-2025)
2024	604499	Montachusett	Leominster	LEOMINSTER- RECONSTRUCTION/ REHABILITATION ON ROUTE 12 (CENTRAL STREET), INCLUDING REHABILITATION OF L-08-022	3	TAP	\$14,345,666	\$107,592	\$86,074	\$21,518	38	55.5		MassDOT	Construction; Funding: STBG, CMAQ, HSIP, TAP; AC'd 3 Years (FFY 2023-2025)
2024	605743	Boston Region	Ipswich	IPSWICH- RESURFACING & RELATED WORK ON CENTRAL & SOUTH MAIN STREETS	4	STBG	\$3,104,609	\$2,585,059	\$2,068,047	\$517,012	47	40.5		Ipswich	Construction; STBG+TAP Total Cost = \$3,104,609; MPO Evaluation Score = 47; TAP
2024	605743	Boston Region	Ipswich	IPSWICH- RESURFACING & RELATED WORK ON CENTRAL & SOUTH MAIN STREETS	4	TAP	\$3,104,609	\$519,550	\$415,640	\$103,910	47	40.5		Ipswich	Construction; STBG+TAP Total Cost = \$3,104,609; MPO Evaluation Score = 47; TAP
2024	606226	Boston Region	Boston	BOSTON- RECONSTRUCTION OF RUTHERFORD AVENUE, FROM CITY SQUARE TO SULLIVAN SQUARE	6	NHPP	\$146,377,974	\$8,500,000	\$6,800,000	\$1,700,000	59	51		Boston	Construction; NHPP+STBG+TAP Total Cost = \$146,377,974; AC schedule over 5 years (2022-2026); Total funding in this TIP = \$111,685,278
2024	606226	Boston Region	Boston	BOSTON- RECONSTRUCTION OF RUTHERFORD AVENUE, FROM CITY SQUARE TO SULLIVAN SQUARE	6	STBG	\$146,377,974	\$17,491,547	\$13,993,238	\$3,498,309	59	51		Boston	Construction; NHPP+STBG+TAP Total Cost = \$146,377,974; AC schedule over 5 years (2022-2026); Total funding in this TIP = \$111,685,278
2024	606226	Boston Region	Boston	BOSTON- RECONSTRUCTION OF RUTHERFORD AVENUE, FROM CITY SQUARE TO SULLIVAN SQUARE	6	TAP	\$146,377,974	\$1,000,000	\$800,000	\$200,000	59	51		Boston	Construction; NHPP+STBG+TAP Total Cost = \$146,377,974; AC schedule over 5 years (2022-2026); Total funding in this TIP = \$111,685,278
2024	606517	Central Mass	West Brookfield	WEST BROOKFIELD- RESURFACING & RELATED WORK ON ROUTE 9, FROM WARE T.L. TO 850' WEST OF WELCOME ROAD (1.1 MILES - PHASE I)	2	STBG	\$6,674,490	\$6,674,490	\$5,339,592	\$1,334,898	10	32		West Brookfield	Construction, Total Project Cost = \$6,674,490, Design Status = 25%, YOE = 12%
2024	607403	Old Colony	Stoughton	STOUGHTON- CORRIDOR IMPROVEMENTS ON ROUTE 138	5	STBG	\$13,351,414	\$8,106,840	\$6,485,472	\$1,621,368	51.78	50		MassDOT	a) Construction; b) Total Project Cost = \$13,351,414 w/ \$13,351,414 of STBG funding;
2024	607405	Cape Cod	Chatham	CHATHAM- INTERSECTION IMPROVEMENTS & RELATED WORK AT MAIN STREET (ROUTE 28), DEPOT ROAD, QUEEN ANNE ROAD AND CROWELL ROAD	5	CMAQ	\$3,048,976	\$0	\$0	\$0	78	46.5		Chatham	CMAQ analysis to be completed
2024	607405	Cape Cod	Chatham	CHATHAM- INTERSECTION IMPROVEMENTS & RELATED WORK AT MAIN STREET (ROUTE 28), DEPOT ROAD, QUEEN ANNE ROAD AND CROWELL ROAD	5	STBG	\$3,048,976	\$3,048,976	\$2,439,181	\$609,795	78	46.5		Chatham	CMAQ analysis to be completed
2024	608007	Boston Region	Multiple	COHASSET- SCITUATE- CORRIDOR IMPROVEMENTS AND RELATED WORK ON JUSTICE CUSHING HIGHWAY (ROUTE 3A), FROM BEECHWOOD STREET TO HENRY TURNER BAILEY ROAD	5	HSIP	\$8,971,635	\$1,500,000	\$1,350,000	\$150,000	37	40.5		MassDOT	Construction; HSIP+STBG+TAP Total Cost = \$8,971,636; MPO Evaluation Score = 37; TAP Proponent = MassDOT
2024	608007	Boston Region	Multiple	COHASSET- SCITUATE- CORRIDOR IMPROVEMENTS AND RELATED WORK ON JUSTICE CUSHING HIGHWAY (ROUTE 3A), FROM BEECHWOOD STREET TO HENRY TURNER BAILEY ROAD	5	STBG	\$8,971,635	\$7,331,403	\$5,865,122	\$1,466,281	37	40.5		MassDOT	Construction; HSIP+STBG+TAP Total Cost = \$8,971,636; MPO Evaluation Score = 37; TAP Proponent = MassDOT
2024	608007	Boston Region	Multiple	COHASSET- SCITUATE- CORRIDOR IMPROVEMENTS AND RELATED WORK ON JUSTICE CUSHING HIGHWAY (ROUTE 3A), FROM BEECHWOOD STREET TO HENRY TURNER BAILEY ROAD	5	TAP	\$8,971,635	\$140,232	\$112,186	\$28,046	37	40.5		MassDOT	Construction; HSIP+STBG+TAP Total Cost = \$8,971,636; MPO Evaluation Score = 37; TAP Proponent = MassDOT



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2024	608051	Boston Region	Wilmington	WILMINGTON- RECONSTRUCTION ON ROUTE 38 (MAIN STREET), FROM ROUTE 62 TO THE WOBURN C.L.	4	CMAQ	\$19,599,506	\$6,000,000	\$4,800,000	\$1,200,000	59	64		Wilmington	Construction; CMAQ+HSIP+STBG Total Cost = \$19,599,506; MPO Evaluation Score = 59
2024	608051	Boston Region	Wilmington	WILMINGTON- RECONSTRUCTION ON ROUTE 38 (MAIN STREET), FROM ROUTE 62 TO THE WOBURN C.L.	4	HSIP	\$19,599,506	\$1,000,000	\$900,000	\$100,000	59	64		Wilmington	Construction; CMAQ+HSIP+STBG Total Cost = \$19,599,506; MPO Evaluation Score = 59
2024	608051	Boston Region	Wilmington	WILMINGTON- RECONSTRUCTION ON ROUTE 38 (MAIN STREET), FROM ROUTE 62 TO THE WOBURN C.L.	4	STBG	\$19,599,506	\$12,599,506	\$10,079,605	\$2,519,901	59	64		Wilmington	Construction; CMAQ+HSIP+STBG Total Cost = \$19,599,506; MPO Evaluation Score = 59
2024	608095	Merrimack Valley	North Andover	NORTH ANDOVER- CORRIDOR IMPROVEMENTS ON ROUTE 114, BETWEEN ROUTE 125 (ANDOVER STREET) & STOP & SHOP DRIVEWAY	4	STBG	\$27,061,794	\$11,385,638	\$9,108,510	\$2,277,128	11.32			MassDOT	
2024	608374	Pioneer Valley	West Springfield	WEST SPRINGFIELD- RECONSTRUCTION OF MEMORIAL AVENUE (ROUTE 147), FROM COLONY ROAD TO THE MEMORIAL AVENUE ROTARY (1.4 MILES)	2	STBG	\$24,924,840	\$3,673,566	\$2,938,853	\$734,713	70	69		Municipality	Construction / (YOE \$24,924,840) 3 years of AC funding FFY 2022 \$1,751,036 FFY2023 \$19,500,238 FFY2024 \$3,673,566 / 70 TEC / 25% / STBG 75% due May
2024	608717	Pioneer Valley	Springfield	SPRINGFIELD- RECONSTRUCTION OF SUMNER AVENUE AT DICKINSON STREET AND BELMONT AVENUE (THE "X")	2	STBG	\$12,238,998	\$12,238,998	\$9,791,198	\$2,447,800	71	77.5		Municipality	Construction / YOE \$12,238,998) 70.5 TEC / 25% STBG, CMAQ, HSIP, TAP
2024	608737	Berkshire Region	Dalton	DALTON- RECONSTRUCTION OF DALTON DIVISION ROAD	1	STBG	\$11,074,560	\$2,327,234	\$1,861,787	\$465,447	6 of 8	43.3		Dalton	AC 1 of 2 \$2,327,234 in 2024; AC 2 of 2 \$8,747,326 in 2025; Total project cost = Municipality is TAP proponent; CMAQ analysis to be completed
2024	608742	Cape Cod	Multiple	DENNIS- HARWICH- RECONSTRUCTION & RELATED WORK ON MAIN STREET (ROUTE 28), FROM UPPER COUNTY ROAD TO THE HERRING RIVER BRIDGE	5	CMAQ	\$8,416,074	\$1,146,285	\$917,028	\$229,257	80	35.5		Dennis	Municipality is TAP proponent; CMAQ analysis to be completed
2024	608742	Cape Cod	Multiple	DENNIS- HARWICH- RECONSTRUCTION & RELATED WORK ON MAIN STREET (ROUTE 28), FROM UPPER COUNTY ROAD TO THE HERRING RIVER BRIDGE	5	STBG	\$8,416,074	\$7,063,980	\$5,651,184	\$1,412,796	80	35.5		Dennis	Municipality is TAP proponent; CMAQ analysis to be completed
2024	608742	Cape Cod	Multiple	DENNIS- HARWICH- RECONSTRUCTION & RELATED WORK ON MAIN STREET (ROUTE 28), FROM UPPER COUNTY ROAD TO THE HERRING RIVER BRIDGE	5	TAP	\$8,416,074	\$205,809	\$164,647	\$41,162	80	35.5		Dennis	Municipality is TAP proponent; CMAQ analysis to be completed
2024	608753	Southeastern Mass	Taunton	TAUNTON- CORRIDOR IMPROVEMENTS AND RELATED WORK ON BROADWAY (ROUTE 138), FROM PURCHASE STREET TO JACKSON STREET (PHASE 2)	5	STBG	\$7,311,147	\$7,311,147	\$5,848,918	\$1,462,229	73	48.5		Taunton	a) Construction; b) Total Cost = \$7,311,147 STBG; d) EC Score 73 of 100; i) Status Pre 25%
2024	608944	Southeastern Mass	Mansfield	MANSFIELD- RECONSTRUCTION ON CHAUNCY STREET (ROUTE 106)	5	STBG	\$5,600,000	\$5,600,000	\$4,480,000	\$1,120,000	59	58		Mansfield	a) Construction; b) Total Cost = \$5,600,000 STBG; d) EC Score 59 of 100; i) Status Pre
2024	609054	Boston Region	Littleton	LITTLETON- RECONSTRUCTION OF FOSTER STREET	3	CMAQ	\$4,281,978	\$1,000,000	\$800,000	\$200,000	38	39.5		Littleton	Construction; CMAQ+TAP+STBG Total Cost = \$4,281,978; MPO Evaluation Score = 38; TAP
2024	609054	Boston Region	Littleton	LITTLETON- RECONSTRUCTION OF FOSTER STREET	3	STBG	\$4,281,978	\$2,781,978	\$2,225,582	\$556,396	38	39.5		Littleton	Construction; CMAQ+TAP+STBG Total Cost = \$4,281,978; MPO Evaluation Score = 38; TAP
2024	609054	Boston Region	Littleton	LITTLETON- RECONSTRUCTION OF FOSTER STREET	3	TAP	\$4,281,978	\$500,000	\$400,000	\$100,000	38	39.5		Littleton	Construction; CMAQ+TAP+STBG Total Cost = \$4,281,978; MPO Evaluation Score = 38; TAP
2024	609219	Central Mass	Holden	HOLDEN- PAVEMENT REHABILITATION ON MAIN STREET, SHREWSBURY STREET AND DOYLE ROAD, FROM STATE POLICE BARRACKS TO BRATTLE STREET	3	CMAQ	\$9,385,718	\$1,314,001	\$1,051,201	\$262,800	17	52		Holden	Construction, CMAQ + STBG Total Project Cost = \$9,385,718, Design Status = Approved, YOE = 12%
2024	609219	Central Mass	Holden	HOLDEN- PAVEMENT REHABILITATION ON MAIN STREET, SHREWSBURY STREET AND DOYLE ROAD, FROM STATE POLICE BARRACKS TO BRATTLE STREET	3	STBG	\$9,385,718	\$8,071,717	\$6,457,374	\$1,614,343	17	52		Holden	Construction, CMAQ + STBG Total Project Cost = \$9,385,718, Design Status = Approved, YOE = 12%
2024	609252	Boston Region	Lynn	LYNN- REHABILITATION OF ESSEX STREET	4	CMAQ	\$18,956,000	\$6,000,000	\$4,800,000	\$1,200,000	66	69		Lynn	Construction; CMAQ+HSIP+STBG Total Cost =
2024	609252	Boston Region	Lynn	LYNN- REHABILITATION OF ESSEX STREET	4	HSIP	\$18,956,000	\$4,000,000	\$3,600,000	\$400,000	66	69		Lynn	Construction; CMAQ+HSIP+STBG Total Cost =
2024	609252	Boston Region	Lynn	LYNN- REHABILITATION OF ESSEX STREET	4	STBG	\$18,956,000	\$8,956,000	\$7,164,800	\$1,791,200	66	69		Lynn	Construction; CMAQ+HSIP+STBG Total Cost =
2024	609287	Pioneer Valley	Worthington	WORTHINGTON- RECONSTRUCTION & RELATED WORK ON ROUTE 143 (PHASE II), FROM PERU T.L. TO COLD STREET	1	STBG	\$11,625,635	\$11,625,635	\$9,300,508	\$2,325,127	41	26.5		Worthington	Construction / (YOE \$11,625,635) / 41 TEC / 75% Project Phase I funded in FFY 2019 Total project cost was \$16,300,000 / STBG
Intersection Improvements								\$27,749,120	\$22,707,284	\$5,041,836					
2024	603739	Boston Region	Wrentham	WRENTHAM- CONSTRUCTION OF ROUTE I-495/ROUTE 1A RAMPS	5	HSIP	\$16,786,952	\$2,500,000	\$2,250,000	\$250,000	55	54.5		MassDOT	Construction; HSIP+STBG+TAP Total Cost = \$16,786,952; MPO Evaluation Score = 55; TAP
2024	603739	Boston Region	Wrentham	WRENTHAM- CONSTRUCTION OF ROUTE I-495/ROUTE 1A RAMPS	5	STBG	\$16,786,952	\$13,786,952	\$11,029,562	\$2,757,390	55	54.5		MassDOT	Construction; HSIP+STBG+TAP Total Cost = \$16,786,952; MPO Evaluation Score = 55; TAP
2024	603739	Boston Region	Wrentham	WRENTHAM- CONSTRUCTION OF ROUTE I-495/ROUTE 1A RAMPS	5	TAP	\$16,786,952	\$500,000	\$400,000	\$100,000	55	54.5		MassDOT	Construction; HSIP+STBG+TAP Total Cost = \$16,786,952; MPO Evaluation Score = 55; TAP
2024	608436	Boston Region		ASHLAND- REHABILITATION AND RAIL CROSSING IMPROVEMENTS ON CHERRY STREET	3	STBG	\$1,316,339	\$1,316,339	\$1,053,071	\$263,268	38	23		Ashland	Construction; STBG Total Cost = \$1,316,339; MPO Evaluation Score = 38
2024	608778	Central Mass	Southbridge	SOUTHBRIDGE- INTERSECTION IMPROVEMENTS AT CENTRAL STREET, FOSTER STREET, HOOK STREET AND HAMILTON STREET	3	CMAQ	\$4,582,437	\$1,832,974	\$1,466,379	\$366,595	14	62.5		Southbridge	Construction, CMAQ + HSIP + STBG Total Project Cost = \$4,582,437, Design Status = 25%, YOE = 12%



STIP Investments Report

STIP: 2021 - 2025 (D)															
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	PSAC Score	Earmark Details	Proponent	Other Information
2024	608778	Central Mass	Southbridge	SOUTHBRIDGE- INTERSECTION IMPROVEMENTS AT CENTRAL STREET, FOSTER STREET, HOOK STREET AND HAMILTON STREET	3	HSIP	\$4,582,437	\$916,488	\$824,839	\$91,649	14	62.5		Southbridge	Construction, CMAQ + HSIP + STBG Total Project Cost = \$4,582,437, Design Status = 25%, YOE = 12%
2024	608778	Central Mass	Southbridge	SOUTHBRIDGE- INTERSECTION IMPROVEMENTS AT CENTRAL STREET, FOSTER STREET, HOOK STREET AND HAMILTON STREET	3	STBG	\$4,582,437	\$1,832,975	\$1,466,380	\$366,595	14	62.5		Southbridge	Construction, CMAQ + HSIP + STBG Total Project Cost = \$4,582,437, Design Status = 25%, YOE = 12%
2024	609253	Boston Region	Wilmington	WILMINGTON- INTERSECTION IMPROVEMENTS AT LOWELL STREET (ROUTE 129) AND WOBURN STREET	4	CMAQ	\$5,063,392	\$3,400,000	\$2,720,000	\$680,000	53	59.5		Wilmington	Construction; CMAQ+HSIP Total Cost = \$5,063,392; MPO Evaluation Score = 53
2024	609253	Boston Region	Wilmington	WILMINGTON- INTERSECTION IMPROVEMENTS AT LOWELL STREET (ROUTE 129) AND WOBURN STREET	4	HSIP	\$5,063,392	\$1,663,392	\$1,497,053	\$166,339	53	59.5		Wilmington	Construction; CMAQ+HSIP Total Cost = \$5,063,392; MPO Evaluation Score = 53
Bicycle and Pedestrian								\$8,514,072	\$6,811,258	\$1,702,814					
2024	607825	Southeastern Mass	Wareham	WAREHAM- CONSTRUCTION OF BIKE LANES ALONG NARROWS ROAD AND A SHARED USE PATH ADJACENT TO MINOT AVENUE INCLUDING RELATED WORK	5	CMAQ	\$5,145,392	\$5,145,392	\$4,116,314	\$1,029,078	43	38.5		Wareham	a) Construction; b) Total Cost = \$5,145,392 - CMAQ d) EC Score 43 of 100; h) Project Proponent - Wareham; i) Status Pre 25%; TAP Eligible, Anticipating CMAQ Eligibility
2024	609211	Boston Region	Peabody	PEABODY- INDEPENDENCE GREENWAY EXTENSION	4	CMAQ	\$3,368,680	\$1,972,500	\$1,578,000	\$394,500	34	37		Peabody	Construction; CMAQ+TAP Total Cost = \$3,368,680; MPO Evaluation Score = 34; TAP
2024	609211	Boston Region	Peabody	PEABODY- INDEPENDENCE GREENWAY EXTENSION	4	TAP	\$3,368,680	\$1,396,180	\$1,116,944	\$279,236	34	37		Peabody	Construction; CMAQ+TAP Total Cost = \$3,368,680; MPO Evaluation Score = 34; TAP
Transit Grant Program								\$2,000,000	\$1,600,000	\$400,000					
2024	S10782	Boston Region		COMMUNITY CONNECTIONS PROGRAM		CMAQ	\$8,320,000	\$2,000,000	\$1,600,000	\$400,000	N/A			Regionwide	Planning, Design, or Construction; Set Aside for
Roadway Improvements								\$10,388,407	\$8,310,726	\$2,077,681					
2024	609035	Northern Middlesex	Westford	WESTFORD- REHABILITATION OF BOSTON ROAD	3	CMAQ	\$9,591,597	\$4,000,000	\$3,200,000	\$800,000	7.55			Westford	
2024	609035	Northern Middlesex	Westford	WESTFORD- REHABILITATION OF BOSTON ROAD	3	STBG	\$9,591,597	\$5,309,688	\$4,247,750	\$1,061,938	7.55			Westford	
2024	609035	Northern Middlesex	Westford	WESTFORD- REHABILITATION OF BOSTON ROAD	3	TAP	\$9,591,597	\$281,909	\$225,527	\$56,382	7.55			Westford	
2024	609459	Martha's Vineyard	Tisbury	TISBURY- DRAINAGE IMPROVEMENTS ON STATE HIGHWAY	5	STBG	\$1,131,077	\$796,810	\$637,448	\$159,362					AC Years 1-2 (FFY 2024-2025); Total project cost: \$1,131,077. D5 waiting for final report
ADA Retrofits								\$4,284,246	\$3,427,397	\$856,849					
2024	610647	Southeastern Mass	Wareham	WAREHAM- CORRIDOR IMPROVEMENTS ON ROUTE 6 AT SWIFTS BEACH ROAD	5	STBG	\$4,284,246	\$4,284,246	\$3,427,397	\$856,849	47			MassDOT	a) Construction; b) Total Cost = \$4,284,246 STBG; d) EC Score 47 of 100; i) Status Pre
Section 2A / State Prioritized Reliability Projects								\$311,542,589	\$253,698,440	\$57,844,150					
Bridge Off-system								\$35,399,534	\$28,319,627	\$7,079,907					
2024	602319	Franklin Region	Northfield	NORTHFIELD- BRIDGE REPLACEMENT, N-22-010, BIRNAM ROAD OVER MILL BROOK	2	STBG-BR-Off	\$4,559,620	\$4,559,620	\$3,647,696	\$911,924				MassDOT	
2024	608255	Boston Region	Stow	STOW- BRIDGE REPLACEMENT, S-29-011, BOX MILL ROAD OVER ELIZABETH BROOK	3	STBG-BR-Off	\$3,630,898	\$3,630,898	\$2,904,718	\$726,180				MassDOT	
2024	608640	Central Mass	Sutton	SUTTON- BRIDGE RECONSTRUCTION/REHABILITATION, S-33-004, CARRYING DEPOT STREET OVER THE BLACKSTONE RIVER	3	STBG-BR-Off	\$3,957,195	\$3,957,195	\$3,165,756	\$791,439				MassDOT	Construction, Total Project Cost = \$3,957,195, Design Status = Approved, YOE = 12%
2024	608846	Pioneer Valley	Monson	MONSON- BRIDGE REPLACEMENT, M-27-015, OLD WALES ROAD OVER CONANT BROOK	2	STBG-BR-Off	\$2,208,857	\$2,208,857	\$1,767,086	\$441,771				MassDOT	
2024	608849	Franklin Region	Leverett	LEVERETT- BRIDGE REPLACEMENT, L-09-003, MILLERS ROAD OVER ROARING BROOK	2	STBG-BR-Off	\$1,124,381	\$1,124,381	\$899,505	\$224,876				MassDOT	
2024	608855	Franklin Region	Rowe	ROWE- BRIDGE REPLACEMENT, R-10-008, CYRUS STAGE ROAD OVER POTTER BROOK	1	STBG-BR-Off	\$1,960,627	\$1,960,627	\$1,568,502	\$392,125				MassDOT	
2024	608862	Central Mass	Southbridge	SOUTHBRIDGE- BRIDGE REPLACEMENT, S-21-009, MILL STREET OVER THE MCKINSTRY BROOK	3	STBG-BR-Off	\$4,354,572	\$4,354,572	\$3,483,658	\$870,914				MassDOT	Construction, Total Project Cost = \$4,354,572, Design Status = Approved, YOE = 12%
2024	609070	Berkshire Region	Alford	ALFORD- BRIDGE REPLACEMENT, A-06-004, WEST ROAD OVER SCRIBNER BROOK	1	STBG-BR-Off	\$1,809,024	\$1,809,024	\$1,447,219	\$361,805				MassDOT	
2024	609427	Franklin Region	Montague	MONTAGUE- BRIDGE REPLACEMENT, M-28-026, SOUTH STREET OVER SAWMILL RIVER	2	STBG-BR-Off	\$2,925,664	\$2,925,664	\$2,340,531	\$585,133				MassDOT	
2024	609435	Old Colony	Plympton	PLYMPTON- BRIDGE REPLACEMENT, P-14-001 (445), WINNETUXET ROAD OVER WINNETUXET RIVER	5	STBG-BR-Off	\$2,220,987	\$2,220,987	\$1,776,790	\$444,197				MassDOT	
2024	609438	Boston Region	Canton	CANTON- BRIDGE REPLACEMENT, C-02-042, REVERE COURT OVER WEST BRANCH OF THE NEPONSET RIVER	6	STBG-BR-Off	\$2,714,892	\$2,714,892	\$2,171,914	\$542,978				MassDOT	
2024	609467	Boston Region	Multiple	HAMILTON- BRIDGE REPLACEMENT, H-03-002, WINTHROP STREET OVER IPSWICH RIVER	4	STBG-BR-Off	\$3,377,004	\$3,377,004	\$2,701,603	\$675,401				MassDOT	
2024	610779	Pioneer Valley	Hampden	HAMPDEN- BRIDGE MAINTENANCE, H-04-004, ROCKADUNDEE BRIDGE OVER SCANTIC RIVER	2	STBG-BR-Off	\$555,813	\$555,813	\$444,650	\$111,163				MassDOT	
Non-Interstate Pavement								\$67,085,347	\$53,668,278	\$13,417,069					



STIP Investments Report

STIP: 2021 - 2025 (D)															
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	PSAC Score	Earmark Details	Proponent	Other Information
2024	606082	Cape Cod	Bourne	BOURNE- MEDIAN INSTALLATION ON ROUTE 6 (SCENIC HIGHWAY)	5	NHPP	\$9,016,000	\$9,016,000	\$7,212,800	\$1,803,200	69			MassDOT	
2024	608816	Statewide	Multiple	LOWELL-DRACUT- METHUEN- RESURFACING AND RELATED WORK ON ROUTE 110	4	NHPP	\$5,779,200	\$5,779,200	\$4,623,360	\$1,155,840					
2024	609107	Montachusett	Multiple	PHILLIPSTON- TEMPLETON- PAVEMENT PRESERVATION AND RELATED WORK ON ROUTE 2	2	NHPP	\$7,306,824	\$7,306,824	\$5,845,459	\$1,461,365				MassDOT	
2024	609394	Berkshire Region	Multiple	CHESHIRE- ADAMS- PAVEMENT PRESERVATION AND RELATED WORK ON ROUTE 8	1	NHPP	\$9,737,280	\$9,737,280	\$7,789,824	\$1,947,456				MassDOT	
2024	609396	Boston Region	Multiple	RANDOLPH- MILTON- RESURFACING AND RELATED WORK ON ROUTE 28	6	NHPP	\$6,970,656	\$6,970,656	\$5,576,525	\$1,394,131				MassDOT	
2024	609398	Franklin Region	Erving	ERVING- RESURFACING AND RELATED WORK ON ROUTE 2	2	NHPP	\$7,049,123	\$7,049,123	\$5,639,298	\$1,409,825				MassDOT	
2024	609399	Boston Region	Randolph	RANDOLPH- RESURFACING AND RELATED WORK ON ROUTE 28	6	NHPP	\$6,970,656	\$6,970,656	\$5,576,525	\$1,394,131				MassDOT	
2024	610729	Montachusett	Multiple	GARDNER- WESTMINSTER- PAVEMENT PRESERVATION AND RELATED WORK ON ROUTE 2	3	NHPP	\$7,103,332	\$7,103,332	\$5,682,666	\$1,420,666				MassDOT	
2024	610730	Montachusett	Multiple	WESTMINSTER- FITCHBURG- PAVEMENT PRESERVATION AND RELATED WORK ON ROUTE 2	3	NHPP	\$7,152,276	\$7,152,276	\$5,721,821	\$1,430,455				MassDOT	
Bridge On-system Non-NHS								\$4,072,275	\$3,257,820	\$814,455					
2024	608522	Boston Region	Middleton	MIDDLETON- BRIDGE REPLACEMENT, M-20-003, ROUTE 62 (MAPLE STREET) OVER IPSWICH RIVER	4	NHPP	\$4,072,275	\$4,072,275	\$3,257,820	\$814,455				MassDOT	
Safety Improvements								\$18,651,841	\$16,786,657	\$1,865,184					
2024	607764	Central Mass	Shrewsbury	SHREWSBURY- INTERSECTION & SIGNAL IMPROVEMENT AT US 20 (HARTFORD TURNPIKE) AT GRAFTON STREET	3	HSIP	\$5,079,246	\$655,497	\$589,947	\$65,550	16	53.5		MassDOT	Construction, Total Project Cost = \$5,079,245, Design Status = 25%, YOE = 8%
2024	608053	Southeastern Mass	Mansfield	MANSFIELD- INTERSECTION & SIGNAL IMPROVEMENTS AT SR 140 (COMMERCIAL STREET) & SR 106 (CHAUNCEY STREET)	5	HSIP	\$1,679,231	\$1,679,231	\$1,511,308	\$167,923				MassDOT	
2024	608572	Southeastern Mass	Multiple	DARTMOUTH TO RAYNHAM- GUIDE AND TRAFFIC SIGN REPLACEMENT ON SECTIONS OF I-195 AND I-495	5	HSIP	\$8,187,872	\$8,187,872	\$7,369,085	\$818,787				MassDOT	
2024	609058	Statewide		PEABODY TO GLOUCESTER- GUIDE AND TRAFFIC SIGN REPLACEMENT ON ROUTE 128	4	HSIP	\$1,903,664	\$1,903,664	\$1,713,298	\$190,366					
2024	609254	Boston Region	Lynn	LYNN- INTERSECTION IMPROVEMENTS AT TWO INTERSECTIONS ON BROADWAY	4	HSIP	\$6,225,577	\$6,225,577	\$5,603,019	\$622,558		57		MassDOT	
Bridge On-system NHS								\$120,001,797	\$96,001,438	\$24,000,359					
2024	605304	Merrimack Valley	Haverhill	HAVERHILL- BRIDGE REPLACEMENT, H-12-007 & H-12-025, BRIDGE STREET (SR 125) OVER THE MERRIMACK RIVER AND THE ABANDONED B&M RR (PROPOSED BIKEWAY)	4	NHPP	\$116,320,512	\$17,912,404	\$14,329,923	\$3,582,481				MassDOT	Project ACd over 2024-2028.
2024	606522	Merrimack Valley	Andover	ANDOVER- BRIDGE REHABILITATION, A-09-036, I-495 OVER ST 28 (SB), A-09-037, I-495 OVER B&M AND MBTA, A-09-041, I-495 OVER ST 28 (NB)	4	NHPP	\$131,458,071	\$15,056,661	\$12,045,329	\$3,011,332				MassDOT	Project ACd over FFY 2024-2028.
2024	606527	Southeastern Mass	New Bedford	NEW BEDFORD- SUPERSTRUCTURE 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 REPLACING N-06-046, I-195 (EB) RAMP F OVER WELD STREET	5	NHPP	\$130,624,180	\$17,325,530	\$13,860,424	\$3,465,106				MassDOT	Project ACd over 2023-2027.
2024	606552	Pioneer Valley	Northampton	NORTHAMPTON- BRIDGE REPLACEMENT, N-19-059, I-91 OVER US ROUTE 5 AND B&MRR, BRIDGE REPLACEMENT, N-19-060, I-91 OVER HOCKANUM ROAD AND IMPROVEMENTS TO I-91/INTERCHANGE 18	2	NHPP	\$62,840,228	\$4,474,545	\$3,579,636	\$894,909				MassDOT	AC'd over 2020-2024; TFPC: \$60,423,296; NHPP + HIP Bridge (2019)
2024	608460	Pioneer Valley	Hadley	HADLEY- BRIDGE REPLACEMENT, H-01-005, BAY ROAD (ROUTE 47) OVER THE FORT RIVER	2	NHPP	\$6,623,549	\$6,623,549	\$5,298,839	\$1,324,710				MassDOT	
2024	609186	Central Mass	Dudley	DUDLEY- BRIDGE RECONSTRUCTION, D-12-026, STATE ROUTE 131 OVER THE QUINEBAUG RIVER	3	NHPP	\$9,743,418	\$9,743,418	\$7,794,734	\$1,948,684				MassDOT	Construction, Total Project Cost = \$9,743,418, Design Status = Approved, YOE = 12%
2024	609466	Merrimack Valley	Haverhill	HAVERHILL- BRIDGE REPLACEMENT, H-12-040, I-495 (NB & SB) OVER MERRIMACK RIVER	4	NHPP	\$99,783,090	\$43,180,558	\$34,544,446	\$8,636,112					Project ACd over 2023-2026.



STIP Investments Report

STIP: 2021 - 2025 (D)															
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	PSAC Score	Earmark Details	Proponent	Other Information
2024	610782	Boston Region	Multiple	DANVERS- BRIDGE MAINTENANCE, D-03-009, ANDOVER STREET OVER IPSWICH RIVER	4	NHPP	\$5,685,132	\$5,685,132	\$4,548,106	\$1,137,026				MassDOT	
Roadway Improvements								\$1,225,013	\$980,010	\$245,003					
2024	610802	Southeastern Mass	Somerset	SOMERSET- STORMWATER IMPROVEMENTS ALONG ROUTE 6, ROUTE 138, AND ROUTE 103 FOR TAUNTON RIVER	5	STBG	\$1,225,013	\$1,225,013	\$980,010	\$245,003				MassDOT	
Interstate Pavement								\$25,991,842	\$23,392,658	\$2,599,184					
2024	608203	Statewide	Multiple	MARLBORO- HUDSON- BERLIN- INTERSTATE MAINTENANCE & RELATED WORK ON I-495	3	NHPP-I	\$13,240,641	\$13,240,641	\$11,916,577	\$1,324,064					
2024	608826	Statewide	Multiple	TEWKSBURY- ANDOVER- INTERSTATE RESURFACING AND RELATED WORK ON I-93	4	NHPP-I	\$12,751,201	\$12,751,201	\$11,476,081	\$1,275,120					
Bridge Systematic Maintenance								\$9,980,940	\$7,984,752	\$1,996,188					
2024	609423	Statewide		DISTRICT 2- SYSTEMATIC BRIDGE MAINTENANCE AT VARIOUS LOCATIONS (2024)	2	NHPP	\$1,786,176	\$1,786,176	\$1,428,941	\$357,235					
2024	609432	Statewide		DISTRICT 1- SYSTEMATIC BRIDGE PRESERVATION	1	NHPP	\$504,193	\$504,193	\$403,354	\$100,839					
2024	609436	Statewide		DISTRICT 5- SYSTEMATIC BRIDGE PRESERVATION ALONG THE ROUTE 6 CORRIDOR	5	NHPP	\$1,490,451	\$1,490,451	\$1,192,361	\$298,090					
2024	609439	Statewide		DISTRICT 6- SYSTEMATIC BRIDGE MAINTENANCE AT VARIOUS LOCATIONS	6	NHPP	\$2,725,990	\$2,725,990	\$2,180,792	\$545,198					
2024	610780	Statewide		DISTRICT 4- SYSTEMATIC BRIDGE PRESERVATION	4	NHPP	\$1,983,622	\$1,983,622	\$1,586,898	\$396,724					
2024	610781	Statewide		DISTRICT 3- SYSTEMATIC BRIDGE MAINTENANCE AT VARIOUS LOCATIONS	3	NHPP	\$1,490,508	\$1,490,508	\$1,192,406	\$298,102					
Bridge Inspections								\$29,134,000	\$23,307,200	\$5,826,800					
2024	S10764	Statewide	Multiple	Bridge inspection 2024		STBG-BR-Off	\$32,070,080	\$8,590,200	\$6,872,160	\$1,718,040					
2024	S10764	Statewide	Multiple	Bridge inspection 2024		NHPP	\$32,070,080	\$20,043,800	\$16,035,040	\$4,008,760					
2024	S10765	Statewide	Multiple	Tunnel Inspection 2024		NHPP	\$560,000	\$500,000	\$400,000	\$100,000					
Section 2B / State Prioritized Modernization Projects								\$98,460,553	\$83,335,645	\$15,124,908					
Intersection Improvements								\$17,901,984	\$16,111,786	\$1,790,198					
2024	607764	Central Mass	Shrewsbury	SHREWSBURY- INTERSECTION & SIGNAL IMPROVEMENT AT US 20 (HARTFORD TURNPIKE) AT GRAFTON STREET	3	HSIP	\$5,079,246	\$4,423,749	\$3,981,374	\$442,375	16	53.5		MassDOT	Construction, Total Project Cost = \$5,079,245, Design Status = 25%, YOE = 8%
2024	608754	Berkshire Region	Dalton	DALTON- INTERSECTION IMPROVEMENTS AT ROUTES 8 & 9 (MAIN ST) AT SOUTH ST & WEST HOUSATONIC ST	1	HSIP	\$2,072,000	\$2,072,000	\$1,864,800	\$207,200				MassDOT	
2024	608757	Central Mass	Worcester	WORCESTER- INTERSECTION IMPROVEMENTS AT WEST MOUNTAIN STREET AT I-190 FRONTAGE ROAD & BROOKS STREET EXTENSION	3	HSIP	\$2,978,724	\$2,978,724	\$2,680,852	\$297,872		48		MassDOT	Construction, Total Project Cost = \$2,978,724, Design Status = Approved, YOE = 12%
2024	608759	Southeastern Mass	Swansea	SWANSEA- TRAFFIC SIGNAL AND SAFETY IMPROVEMENTS AT THREE INTERSECTIONS ON ROUTE 6	5	HSIP	\$8,427,511	\$8,427,511	\$7,584,760	\$842,751				MassDOT	
Roadway Reconstruction								\$71,183,066	\$59,723,457	\$11,459,609					
2024	602659	Central Mass	Multiple	CHARLTON- OXFORD- RECONSTRUCTION ON ROUTE 20, FROM RICHARDSON'S CORNER EASTERLY TO ROUTE 12, INCLUDES REHAB OF C-06-023 & REPLACEMENT OF O-06-002	3	NHPP	\$74,197,812	\$18,672,287	\$14,937,830	\$3,734,457	22	50.3		MassDOT	Construction, Total Project Cost = \$74,197,812, Project is AC'd between 2022 and 2024, Design Status = 25%, 4% YOE
2024	607977	Boston Region	Multiple	HOPKINTON- WESTBOROUGH- RECONSTRUCTION OF I-90/I-495 INTERCHANGE	3	NFP-I	\$281,640,202	\$27,770,041	\$24,993,037	\$2,777,004				MassDOT	Project ACd over 2022-2027. TFPC = \$270,807,887. Total Construction Cost = \$395M. HIP-BR = \$40M, NHPP-I = Project ACd over 2022-2026. TFPC= \$101,699,000
2024	608049	Southeastern Mass	Fall River	FALL RIVER- CORRIDOR IMPROVEMENTS ON ROUTE 79/DAVOL STREET	5	NHPP	\$101,699,000	\$20,674,860	\$16,539,888	\$4,134,972				MassDOT	Construction, Total Project Cost = \$829,920, Design Status = Approved, YOE = 12%
2024	609528	Central Mass	Grafton	GRAFTON- MILLBURY STREET IMPROVEMENTS (SRTS)	3	TAP	\$829,920	\$829,920	\$663,936	\$165,984				Grafton	
2024	609531	Boston Region	Arlington	ARLINGTON- STRATTON SCHOOL IMPROVEMENTS (SRTS)	4	TAP	\$1,112,484	\$1,112,484	\$889,987	\$222,497				Arlington	
2024	610537	Boston Region	Boston	BOSTON- ELLIS ELEMENTARY TRAFFIC CALMING (SRTS)	6	TAP	\$1,086,421	\$1,086,421	\$869,137	\$217,284				Boston	
2024	610670	Cape Cod	Harwich	HARWICH- HARWICH ELEMENTARY SCHOOL (SRTS)	5	TAP	\$1,037,053	\$1,037,053	\$829,642	\$207,411	66			Harwich	
Intelligent Transportation Systems								\$9,375,503	\$7,500,402	\$1,875,101					
2024	609380	Statewide		STATEWIDE- INTELLIGENT TRANSPORTATION SYSTEMS (PLACEHOLDER 2024)		NHPP	\$10,500,563	\$9,375,503	\$7,500,402	\$1,875,101					
Section 2C / State Prioritized Expansion Projects								\$34,309,085	\$27,447,268	\$6,861,817					
Bicycle and Pedestrian								\$34,309,085	\$27,447,268	\$6,861,817					
2024	607329	Boston Region	Multiple	WAKEFIELD- LYNNFIELD- RAIL TRAIL EXTENSION, FROM THE GALVIN MIDDLE SCHOOL TO LYNNFIELD/PEABODY T.L.	4	CMAQ	\$11,271,387	\$11,271,387	\$9,017,110	\$2,254,277				Wakefield and Lynn	



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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	PSAC Score	Earmark Details	Proponent	Other Information
2024	607542	Merrimack Valley	Multiple	GEORGETOWN- NEWBURY- BORDER TO BOSTON TRAIL (NORTHERN GEORGETOWN TO BYFIELD SECTION)	4	CMAQ	\$5,685,060	\$5,685,060	\$4,548,048	\$1,137,012	5.22			Georgetown	
2024	607979	Southeastern Mass	Marion	MARION- SHARED USE PATH CONSTRUCTION (PHASE 1), FROM THE MARION-MATTAPOISETT T.L. TO POINT ROAD	5	CMAQ	\$3,296,344	\$3,296,344	\$2,637,075	\$659,269				Marion	
2024	608227	Northern Middlesex	Billerica	BILLERICA- YANKEE DOODLE BIKE PATH CONSTRUCTION (PHASE I)	4	CMAQ	\$10,591,148	\$10,591,148	\$8,472,918	\$2,118,230	12.00			Billerica	
2024	608413	Pioneer Valley	Northampton	NORTHAMPTON- ROCKY HILL GREENWAY MULTI-USE TRAIL, FROM THE MANHAN RAIL TRAIL TO ROCKY HILL ROAD (0.4 MILES)	2	CMAQ	\$1,314,746	\$1,314,746	\$1,051,797	\$262,949	36	21		Northampton	
2024	609262	Cape Cod	Bourne	BOURNE- RAIL TRAIL CONSTRUCTION (PHASE 1)	5	CMAQ	\$2,150,400	\$2,150,400	\$1,720,320	\$430,080	70			Bourne	CMAQ approved
Section 3 / Planning/Adjustments/Pass-throughs								\$148,707,418	\$137,889,081	\$10,818,337					
Award Adjustments, Change Orders, etc.								\$15,321,920	\$12,383,683	\$2,938,237					
2024	S10688	Statewide		Award Adjustments, change orders, etc. (FFY 2024)		STBG-BR-Off	\$17,159,840	\$810,944	\$648,755	\$162,189					
2024	S10688	Statewide		Award Adjustments, change orders, etc. (FFY 2024)		CMAQ	\$17,159,840	\$608,208	\$486,566	\$121,642					
2024	S10688	Statewide		Award Adjustments, change orders, etc. (FFY 2024)		HSIP	\$17,159,840	\$1,261,469	\$1,135,322	\$126,147					
2024	S10688	Statewide		Award Adjustments, change orders, etc. (FFY 2024)		NHPP	\$17,159,840	\$10,208,466	\$8,166,773	\$2,041,693					
2024	S10688	Statewide		Award Adjustments, change orders, etc. (FFY 2024)		STBG	\$17,159,840	\$2,230,097	\$1,784,078	\$446,019					
2024	S10688	Statewide		Award Adjustments, change orders, etc. (FFY 2024)		TAP	\$17,159,840	\$202,736	\$162,189	\$40,547					
State Planning & Research								\$19,459,584	\$15,567,667	\$3,891,917					
2024	S10696	Statewide		State Planning and Research Work Program I (SPR I), Planning (FFY 2025)		PL	\$20,765,148	\$14,126,788	\$11,301,430	\$2,825,358					
2024	S10697	Statewide		State Planning and Research Work Program II (SPR II), Research (FFY 2025)		PL	\$7,838,329	\$5,332,796	\$4,266,237	\$1,066,559					
Metropolitan Planning								\$12,511,095	\$10,008,876	\$2,502,219					
2024	S10706	Statewide		Metropolitan Planning (FFY 2025 UPWPs) - PL		PL	\$12,417,860	\$11,087,375	\$8,869,900	\$2,217,475					
2024	S10707	Statewide		Metropolitan Planning (FFY 2025 UPWPs) - SPR		PL	\$1,594,566	\$1,423,720	\$1,138,976	\$284,744					
Recreational Trails								\$1,483,411	\$1,186,729	\$296,682					
2024	S10729	Statewide		Recreational Trails (FFY 2024)		REC	\$1,661,420	\$1,483,411	\$1,186,729	\$296,682					
Railroad Grade Crossings								\$2,222,222	\$1,777,778	\$444,444					
2024	S10734	Statewide		Railroad Grade Crossings (FFY 2024)		RRHE	\$2,488,889	\$1,111,111	\$888,889	\$222,222					
2024	S10734	Statewide		Railroad Grade Crossings (FFY 2024)		RRPD	\$2,488,889	\$1,111,111	\$888,889	\$222,222					
SRTS Education								\$1,749,186	\$1,399,349	\$349,837					
2024	S10739	Statewide		SRTS Education (FFY 2024)		TAP	\$1,959,088	\$1,749,186	\$1,399,349	\$349,837					
Transit Grant Program								\$1,975,000	\$1,580,000	\$395,000					
2024	S10744	Statewide		Transit Grant Program (FFY 2024)		TAP	\$2,212,000	\$1,975,000	\$1,580,000	\$395,000					
ABP GANS Repayment								\$93,985,000	\$93,985,000	\$0					
2024	S10775	Statewide		ABP GANS FFY 2024		NHPP-G	\$105,263,200	\$93,985,000	\$93,985,000	\$0					



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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	PSAC Score	Earmark Details	Proponent	Other Information
Federal Fiscal Year 2025								\$849,314,799	\$714,635,903	\$134,678,896					
Section 1A / Regionally Prioritized Projects								\$238,201,091	\$191,168,906	\$47,032,185					
Roadway Reconstruction								\$202,847,078	\$162,785,696	\$40,061,382					
2025	602659	Central Mass	Multiple	CHARLTON- OXFORD- RECONSTRUCTION ON ROUTE 20, FROM RICHARDSON'S CORNER EASTERLY TO ROUTE 12, INCLUDES REHAB OF C-06-023 & REPLACEMENT OF O-06-002	3	CMAQ	\$74,197,812	\$3,586,719	\$2,869,375	\$717,344	22	50.3		MassDOT	Construction, Total Project Cost = \$74,197,812, Project is AC'd between 2022 and 2024, Design Status = 25%, 4% YOY
2025	604499	Montachusett	Leominster	LEOMINSTER- RECONSTRUCTION/ REHABILITATION ON ROUTE 12 (CENTRAL STREET), INCLUDING REHABILITATION OF L-08-022	3	CMAQ	\$14,345,666	\$110,462	\$88,370	\$22,092	38	55.5		MassDOT	Construction; Funding: STBG, CMAQ, HSIP, TAP; AC'd 3 Years (FFY 2023-2025)
2025	604499	Montachusett	Leominster	LEOMINSTER- RECONSTRUCTION/ REHABILITATION ON ROUTE 12 (CENTRAL STREET), INCLUDING REHABILITATION OF L-08-022	3	HSIP	\$14,345,666	\$80,336	\$72,302	\$8,034	38	55.5		MassDOT	Construction; Funding: STBG, CMAQ, HSIP, TAP; AC'd 3 Years (FFY 2023-2025)
2025	604499	Montachusett	Leominster	LEOMINSTER- RECONSTRUCTION/ REHABILITATION ON ROUTE 12 (CENTRAL STREET), INCLUDING REHABILITATION OF L-08-022	3	STBG	\$14,345,666	\$803,357	\$642,686	\$160,671	38	55.5		MassDOT	Construction; Funding: STBG, CMAQ, HSIP, TAP; AC'd 3 Years (FFY 2023-2025)
2025	604499	Montachusett	Leominster	LEOMINSTER- RECONSTRUCTION/ REHABILITATION ON ROUTE 12 (CENTRAL STREET), INCLUDING REHABILITATION OF L-08-022	3	TAP	\$14,345,666	\$10,042	\$8,034	\$2,008	38	55.5		MassDOT	Construction; Funding: STBG, CMAQ, HSIP, TAP; AC'd 3 Years (FFY 2023-2025)
2025	605168	Boston Region	Hingham	HINGHAM- IMPROVEMENTS ON ROUTE 3A FROM OTIS STREET/COLE ROAD INCLUDING SUMMER STREET AND ROTARY; ROCKLAND STREET TO GEORGE WASHINGTON BOULEVARD.	5	STBG	\$15,272,850	\$13,772,850	\$11,018,280	\$2,754,570	55	52.5		Hingham	Construction; TAP+STBG Total Cost = \$15,272,850; MPO Evaluation Score = 55; TAP Proponent = Hingham
2025	605168	Boston Region	Hingham	HINGHAM- IMPROVEMENTS ON ROUTE 3A FROM OTIS STREET/COLE ROAD INCLUDING SUMMER STREET AND ROTARY; ROCKLAND STREET TO GEORGE WASHINGTON BOULEVARD.	5	TAP	\$15,272,850	\$1,500,000	\$1,200,000	\$300,000	55	52.5		Hingham	Construction; TAP+STBG Total Cost = \$15,272,850; MPO Evaluation Score = 55; TAP Proponent = Hingham
2025	605966	Northern Middlesex	Lowell	LOWELL- RECONSTRUCTION & RELATED WORK ON VFW HIGHWAY	4	STBG	\$8,986,201	\$8,986,201	\$7,188,961	\$1,797,240	5.50			MassDOT	N/A
2025	605983	Franklin Region	Whately	WHATELY- REHABILITATION OF HAYDENVILLE ROAD, FROM CONWAY ROAD TO THE WILLIAMSBURG T.L. (1.7 MILES)	2	STBG	\$6,739,061	\$6,375,531	\$5,100,425	\$1,275,106	7.3	25.5		Whately	Construction. Total project cost of \$5,809,535 inflated 4% per year. A/C over 2 years. TEC score 7.3.
2025	606226	Boston Region	Boston	BOSTON- RECONSTRUCTION OF RUTHERFORD AVENUE, FROM CITY SQUARE TO SULLIVAN SQUARE	6	NHPP	\$146,377,974	\$12,000,000	\$9,600,000	\$2,400,000	59	51		Boston	Construction; NHPP+STBG+TAP Total Cost = \$146,377,974; AC schedule over 5 years (2022-2026); Total funding in this TIP = \$111,685,278
2025	606226	Boston Region	Boston	BOSTON- RECONSTRUCTION OF RUTHERFORD AVENUE, FROM CITY SQUARE TO SULLIVAN SQUARE	6	STBG	\$146,377,974	\$30,047,396	\$24,037,917	\$6,009,479	59	51		Boston	Construction; NHPP+STBG+TAP Total Cost = \$146,377,974; AC schedule over 5 years (2022-2026); Total funding in this TIP = \$111,685,278
2025	606226	Boston Region	Boston	BOSTON- RECONSTRUCTION OF RUTHERFORD AVENUE, FROM CITY SQUARE TO SULLIVAN SQUARE	6	TAP	\$146,377,974	\$2,000,000	\$1,600,000	\$400,000	59	51		Boston	Construction; NHPP+STBG+TAP Total Cost = \$146,377,974; AC schedule over 5 years (2022-2026); Total funding in this TIP = \$111,685,278
2025	607440	Southeastern Mass	Mattapoisett	MATTAPOISETT- CORRIDOR IMPROVEMENTS AND RELATED WORK ON MAIN STREET, WATER STREET, BEACON STREET AND MARION ROAD.	5	STBG	\$8,037,972	\$8,037,971	\$6,430,377	\$1,607,594	41			Mattapoisett	a) Construction; b) Total Cost = \$8,037,971 STBG; d) EC Score 41 of 100; Status Pre 25%
2025	608045	Boston Region	Milford	MILFORD- REHABILITATION ON ROUTE 16, FROM ROUTE 109 TO BEAVER STREET	3	HSIP	\$3,887,537	\$1,000,000	\$900,000	\$100,000	43	58		MassDOT	Construction; HSIP+STBG Total Cost = \$3,887,537; MPO Evaluation Score = 43
2025	608045	Boston Region	Milford	MILFORD- REHABILITATION ON ROUTE 16, FROM ROUTE 109 TO BEAVER STREET	3	STBG	\$3,887,537	\$2,887,537	\$2,310,030	\$577,507	43	58		MassDOT	Construction; HSIP+STBG Total Cost = \$3,887,537; MPO Evaluation Score = 43
2025	608067	Boston Region	Woburn	WOBURN- INTERSECTION RECONSTRUCTION AT ROUTE 3 (CAMBRIDGE ROAD) & BEDFORD ROAD AND SOUTH BEDFORD STREET	4	CMAQ	\$1,670,400	\$1,670,400	\$1,336,320	\$334,080	52			Woburn, Burlington	Construction; CMAQ Total Cost = \$1,670,400; MPO Evaluation Score = 52
2025	608095	Merrimack Valley	North Andover	NORTH ANDOVER- CORRIDOR IMPROVEMENTS ON ROUTE 114, BETWEEN ROUTE 125 (ANDOVER STREET) & STOP & SHOP DRIVEWAY	4	STBG	\$27,061,794	\$11,119,839	\$8,895,871	\$2,223,968	11.32			MassDOT	
2025	608737	Berkshire Region	Dalton	DALTON- RECONSTRUCTION OF DALTON DIVISION ROAD	1	STBG	\$11,074,560	\$8,747,326	\$6,997,861	\$1,749,465	6 of 8	43.3		Dalton	AC 1 of 2 \$2,327,234 in 2024; AC 2 of 2 \$8,747,326 in 2025; Total project cost = AC over 2025-2026; Municipality is TAP proponent; CMAQ analysis to be completed;
2025	608744	Cape Cod	Provincetown	PROVINCETOWN- CORRIDOR IMPROVEMENTS AND RELATED WORK ON SHANK PAINTER ROAD, FROM ROUTE 6 TO BRADFORD STREET	5	CMAQ	\$13,939,700	\$1,146,285	\$917,028	\$229,257	79	51		Provincetown	
2025	608744	Cape Cod	Provincetown	PROVINCETOWN- CORRIDOR IMPROVEMENTS AND RELATED WORK ON SHANK PAINTER ROAD, FROM ROUTE 6 TO BRADFORD STREET	5	STBG	\$13,939,700	\$10,158,104	\$8,126,483	\$2,031,621	79	51		Provincetown	AC over 2025-2026; Municipality is TAP proponent; CMAQ analysis to be completed;



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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	PSAC Score	Earmark Details	Proponent	Other Information
2025	608744	Cape Cod	Provincetown	PROVINCETOWN- CORRIDOR IMPROVEMENTS AND RELATED WORK ON SHANK PAINTER ROAD, FROM ROUTE 6 TO BRADFORD STREET	5	TAP	\$13,939,700	\$205,809	\$164,647	\$41,162	79	51		Provincetown	AC over 2025-2026; Municipality is TAP proponent; CMAQ analysis to be completed;
2025	608750	Southeastern Mass	Plainville	PLAINVILLE- RECONSTRUCTION OF SOUTH STREET (ROUTE 1A), FROM SHARLENE LANE TO EVERETT STREET AND RELATED WORK	5	STBG	\$11,200,257	\$11,200,257	\$8,960,206	\$2,240,051	62			Plainville	a) Construction; b) Total Cost = \$11,200,257 STBG; d) EC Score 62 of 100; i) Status Pre 25%
2025	608881	Pioneer Valley	Longmeadow	LONGMEADOW- SPRINGFIELD- RESURFACING AND INTERSECTION IMPROVEMENTS ON LONGMEADOW STREET (ROUTE 5) AND CONVERSE STREET (0.84 MILES)	2	STBG	\$6,995,668	\$6,995,668	\$5,596,534	\$1,399,134	57.5	57.5		Longmeadow and Springfield	Construction (YOE \$6,995,668 / 57.5 TEC / 25% / STBG
2025	609049	Central Mass	West Brookfield	WEST BROOKFIELD- RESURFACING & RELATED WORK ON ROUTE 9, FROM 850' WEST OF WELCOME ROAD TO PIERCE ROAD (1 MILE - PHASE II)	2	STBG	\$6,725,774	\$6,725,774	\$5,380,619	\$1,345,155	11	30		West Brookfield	Construction, Total Project Cost = \$6,725,774, Design Status = Approved, YOE = 16%
2025	609244	Montachusett	Ashburnham	ASHBURNHAM- ROADWAY REHABILITATION ON ROUTE 101 SOUTH	3	STBG	\$8,301,444	\$6,530,800	\$5,224,640	\$1,306,160	25	37.5		Ashburnham	Construction; STBG; FFY 2025
2025	609257	Boston Region	Everett	EVERETT- RECONSTRUCTION OF BEACHAM STREET	4	HSIP	\$10,921,632	\$1,000,000	\$900,000	\$100,000	54	53.5		Everett	Construction; HSIP+TAP+STBG Total Cost = \$10,921,632; MPO Evaluation Score = 54; TAP
2025	609257	Boston Region	Everett	EVERETT- RECONSTRUCTION OF BEACHAM STREET	4	STBG	\$10,921,632	\$8,421,632	\$6,737,306	\$1,684,326	54	53.5		Everett	Construction; HSIP+TAP+STBG Total Cost = \$10,921,632; MPO Evaluation Score = 54; TAP
2025	609257	Boston Region	Everett	EVERETT- RECONSTRUCTION OF BEACHAM STREET	4	TAP	\$10,921,632	\$1,500,000	\$1,200,000	\$300,000	54	53.5		Everett	Construction; HSIP+TAP+STBG Total Cost = \$10,921,632; MPO Evaluation Score = 54; TAP
2025	609279	Montachusett	Gardner	GARDNER- ROUNDABOUT CONSTRUCTION AT ELM STREET, PEARL STREET, CENTRAL STREET AND GREEN STREET	3	STBG	\$2,912,907	\$2,912,907	\$2,330,326	\$582,581	25	43		Gardner	Construction; STBG; FFY 2025
2025	609286	Pioneer Valley	Northampton	NORTHAMPTON- DOWNTOWN COMPLETE STREETS CORRIDOR AND INTERSECTION IMPROVEMENTS ON MAIN STREET (ROUTE 9)	2	STBG	\$16,633,075	\$16,633,075	\$13,306,460	\$3,326,615	80			Northampton	Construction (YOE \$16,633,075) 80 TEC / Pre 25%
2025	610662	Boston Region	Woburn	WOBURN- ROADWAY AND INTERSECTION IMPROVEMENTS AT WOBURN COMMON, ROUTE 38 (MAIN STREET), WINN STREET, PLEASANT STREET AND MONTVALE AVENUE	4	HSIP	\$16,680,800	\$3,000,000	\$2,700,000	\$300,000	75			Woburn	Construction; HSIP+STBG Total Cost = \$16,680,800; MPO Evaluation Score = 75
2025	610662	Boston Region	Woburn	WOBURN- ROADWAY AND INTERSECTION IMPROVEMENTS AT WOBURN COMMON, ROUTE 38 (MAIN STREET), WINN STREET, PLEASANT STREET AND MONTVALE AVENUE	4	STBG	\$16,680,800	\$13,680,800	\$10,944,640	\$2,736,160	75			Woburn	Construction; HSIP+STBG Total Cost = \$16,680,800; MPO Evaluation Score = 75
Bicycle and Pedestrian								\$6,803,400	\$5,442,720	\$1,360,680					
2025	610544	Boston Region	Peabody	PEABODY- MULTI-USE PATH CONSTRUCTION OF INDEPENDENCE GREENWAY AT I-95 AND ROUTE 1	4	CMAQ	\$6,803,400	\$4,000,000	\$3,200,000	\$800,000	53			Peabody	Construction; CMAQ+TAP Total Cost = \$6,803,400; MPO Evaluation Score = 53; TAP Proponent = Peabody
2025	610544	Boston Region	Peabody	PEABODY- MULTI-USE PATH CONSTRUCTION OF INDEPENDENCE GREENWAY AT I-95 AND ROUTE 1	4	TAP	\$6,803,400	\$2,803,400	\$2,242,720	\$560,680	53			Peabody	Construction; CMAQ+TAP Total Cost = \$6,803,400; MPO Evaluation Score = 53; TAP Proponent = Peabody
Transit Grant Program								\$2,000,000	\$1,600,000	\$400,000					
2025	S10782	Boston Region		COMMUNITY CONNECTIONS PROGRAM		CMAQ	\$8,320,000	\$2,000,000	\$1,600,000	\$400,000	N/A			Regionwide	Planning, Design, or Construction; Set Aside for
Flex to FTA								\$5,500,000	\$4,400,000	\$1,100,000					
2025	S10783	Boston Region		TRANSIT MODERNIZATION PROGRAM		CMAQ	\$6,380,000	\$5,500,000	\$4,400,000	\$1,100,000	N/A			Regionwide	Construction; Flex to FTA; Set Aside for LRTP
Intersection Improvements								\$20,716,346	\$16,673,077	\$4,043,269					
2025	606002	Old Colony	Duxbury	DUXBURY- SIGNAL INSTALLATION @ ROUTE 3 (NB & SB) RAMPS & ROUTE 3A (TREMONT STREET)	5	STBG	\$2,784,000	\$2,784,000	\$2,227,200	\$556,800	38.22			Duxbury	a) Construction; b) Total Project Cost = \$2,784,000 w/ \$2,784,000 of STBG funding; d) MPO score 38.22
2025	607818	Old Colony	Brockton	BROCKTON- INTERSECTION IMPROVEMENTS AT LYMAN STREET/GROVE STREET/SUMMER STREET & REPLACEMENT OF GROVE STREET BRIDGE, B-25-005, OVER SALISBURY PLAIN RIVER	5	CMAQ	\$4,872,000	\$1,139,886	\$911,909	\$227,977	50.39			Brockton	a) Construction; b) Total Project Cost = \$4,872,000 w/ \$3,387,306 of STBG funding, \$1,139,886 of CMAQ funding, and \$344,808 of TAP funding; c) MPO score 50.39
2025	607818	Old Colony	Brockton	BROCKTON- INTERSECTION IMPROVEMENTS AT LYMAN STREET/GROVE STREET/SUMMER STREET & REPLACEMENT OF GROVE STREET BRIDGE, B-25-005, OVER SALISBURY PLAIN RIVER	5	STBG	\$4,872,000	\$3,387,306	\$2,709,845	\$677,461	50.39			Brockton	a) Construction; b) Total Project Cost = \$4,872,000 w/ \$3,387,306 of STBG funding, \$1,139,886 of CMAQ funding, and \$344,808 of TAP funding; c) MPO score 50.39
2025	607818	Old Colony	Brockton	BROCKTON- INTERSECTION IMPROVEMENTS AT LYMAN STREET/GROVE STREET/SUMMER STREET & REPLACEMENT OF GROVE STREET BRIDGE, B-25-005, OVER SALISBURY PLAIN RIVER	5	TAP	\$4,872,000	\$344,808	\$275,846	\$68,962	50.39			Brockton	a) Construction; b) Total Project Cost = \$4,872,000 w/ \$3,387,306 of STBG funding, \$1,139,886 of CMAQ funding, and \$344,808 of TAP funding; c) MPO score 50.39
2025	608433	Central Mass	Webster	WEBSTER- INTERSECTION IMPROVEMENTS AT I-395 RAMPS (EXIT 2) AT ROUTE 16 (EAST MAIN STREET) AND SUTTON ROAD	3	STBG	\$7,107,314	\$3,107,314	\$2,485,851	\$621,463	18	63		MassDOT	Construction, STBG + SW HSIP Total Project Cost = \$7,107,314, Design Status = 25%, YOE = 16%



STIP Investments Report

STIP: 2021 - 2025 (D)															
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	PSAC Score	Earmark Details	Proponent	Other Information
2025	608961	Central Mass	Worcester	WORCESTER- INTERSECTION IMPROVEMENTS ON CHANDLER STREET AND MAY STREET	3	HSIP	\$7,052,800	\$1,000,000	\$900,000	\$100,000	13	47		Worcester	Construction, HSIP + STBG Total Project Cost = \$7,052,800, Design Status = Approved, YOE = 16%
2025	608961	Central Mass	Worcester	WORCESTER- INTERSECTION IMPROVEMENTS ON CHANDLER STREET AND MAY STREET	3	STBG	\$7,052,800	\$6,052,800	\$4,842,240	\$1,210,560	13	47		Worcester	Construction, HSIP + STBG Total Project Cost = \$7,052,800, Design Status = Approved, YOE = 16%
2025	609440	Old Colony	Abington	ABINGTON- INTERSECTION IMPROVEMENTS AT HANCOCK STREET AND CHESTNUT STREET	5	STBG	\$2,900,232	\$2,900,232	\$2,320,186	\$580,046	41.06			Abington	a) Construction; b) Total Project Cost = \$2,900,232 w/ \$2,900,232 of STBG funding; d) MPO score 41.06
Roadway Improvements								\$334,267	\$267,414	\$66,853					
2025	609459	Martha's Vineyard	Tisbury	TISBURY- DRAINAGE IMPROVEMENTS ON STATE HIGHWAY	5	STBG	\$1,131,077	\$334,267	\$267,414	\$66,853					AC Years 1-2 (FFY 2024-2025); Total project cost: \$1,131,077. D5 waiting for final report
Section 1B / Earmark or Discretionary Grant Funded Projects								\$640,000	\$512,000	\$128,000					
Earmark Discretionary								\$640,000	\$512,000	\$128,000					
2025	606890	Berkshire Region	Multiple	ADAMS- NORTH ADAMS- ASHUWILLTICOOK RAIL TRAIL EXTENSION TO ROUTE 8A (HODGES CROSS ROAD)	1	HPP	\$7,914,100	\$640,000	\$512,000	\$128,000		27	HPP 2850	Adams- North Adams	Construction/ PSAC Score 27; (SAFETEA-LU, HPP 2850 - MA Berkshire County Bike Paths, Design & Construction - \$5,007,375 (Earmark
Section 2A / State Prioritized Reliability Projects								\$304,551,020	\$248,116,654	\$56,434,366					
Bridge Off-system								\$35,620,636	\$28,496,509	\$7,124,127					
2025	608616	Southeastern Mass	Taunton	TAUNTON- BRIDGE REPLACEMENT, T-01-024, SCADDING STREET OVER SNAKE RIVER	5	STBG-BR-Off	\$6,693,437	\$6,693,437	\$5,354,750	\$1,338,687				MassDOT	
2025	608851	Central Mass	Multiple	HARDWICK- NEW BRAINTREE- BRIDGE REPLACEMENT, H-08-003=N-07-002, CREAMERY ROAD OVER WARE RIVER	2	STBG-BR-Off	\$4,079,853	\$4,079,853	\$3,263,882	\$815,971				MassDOT	Construction, Total Project Cost = \$4,079,853, Design Status = Approved, YOE = 16%
2025	608859	Berkshire Region	Tyringham	TYRINGHAM- SUPERSTRUCTURE REPLACEMENT, T-10-003, JERUSALEM ROAD OVER HOP BROOK	1	STBG-BR-Off	\$2,674,467	\$2,674,467	\$2,139,574	\$534,893				MassDOT	
2025	608869	Pioneer Valley	Northampton	NORTHAMPTON- BRIDGE REPLACEMENT, N-19-068, OLD SPRINGFIELD ROAD OVER THE MILL RIVER	2	STBG-BR-Off	\$3,962,792	\$3,962,792	\$3,170,234	\$792,558				MassDOT	
2025	609076	Berkshire Region	Great Barrington	GREAT BARRINGTON- BRIDGE REPLACEMENT, G-11-006, COTTAGE STREET OVER HOUSATONIC RIVER	1	STBG-BR-Off	\$4,872,013	\$4,872,013	\$3,897,610	\$974,403				MassDOT	
2025	609428	Berkshire Region	Lanesborough	LANESBOROUGH- BRIDGE REPLACEMENT, L-03-010, BRIDGE STREET OVER TOWN BROOK	1	STBG-BR-Off	\$1,996,450	\$1,996,450	\$1,597,160	\$399,290				MassDOT	
2025	610768	Pioneer Valley	Westhampton	WESTHAMPTON- BRIDGE MAINTENANCE, W-27-028, PERRY HILL ROAD OVER NORTH BROOK OF MANHAN RIVER	2	STBG-BR-Off	\$2,006,150	\$2,006,150	\$1,604,920	\$401,230				MassDOT	
2025	610769	Central Mass	Sutton	SUTTON- BRIDGE MAINTENANCE, S-33-002, MANCHAUG ROAD OVER MUMFORD RIVER	3	STBG-BR-Off	\$3,535,554	\$3,535,554	\$2,828,443	\$707,111				MassDOT	Construction, Total Project Cost = \$3,535,680, YOE = 16%
2025	610777	Berkshire Region	Adams	ADAMS- BRIDGE PRESERVATION, A-04-038, QUALITY STREET OVER HOOSIC RIVER	1	STBG-BR-Off	\$5,799,920	\$5,799,920	\$4,639,936	\$1,159,984				MassDOT	
Safety Improvements								\$19,379,007	\$17,441,106	\$1,937,901					
2025	607748	Boston Region	Acton	ACTON- INTERSECTION & SIGNAL IMPROVEMENTS ON SR 2 & SR 111 (MASSACHUSETTS AVENUE) AT PIPER ROAD & TAYLOR ROAD	3	HSIP	\$4,382,329	\$961,396	\$865,256	\$96,140		58		MassDOT	
2025	609532	Boston Region	Chelsea	CHELSEA- TARGETED SAFETY IMPROVEMENTS AND RELATED WORK ON BROADWAY, FROM WILLIAMS STREET TO CITY HALL AVENUE	6	HSIP	\$6,670,001	\$6,670,001	\$6,003,001	\$667,000	83			MassDOT	
2025	610714	Statewide	Multiple	PLYMOUTH TO BRAINTREE- GUIDE AND TRAFFIC SIGN REPLACEMENT ON A SECTION OF ROUTE 3		HSIP	\$4,596,732	\$4,596,732	\$4,137,059	\$459,673					
2025	610715	Southeastern Mass	Multiple	FREETOWN TO TAUNTON- GUIDE AND TRAFFIC SIGN REPLACEMENT ON A SECTION OF ROUTE 140		HSIP	\$962,278	\$962,278	\$866,050	\$96,228				MassDOT	
2025	610717	Central Mass	Multiple	UXBRIDGE TO WORCESTER- GUIDE AND TRAFFIC SIGN REPLACEMENT ON A SECTION OF ROUTE 146	3	HSIP	\$6,188,600	\$6,188,600	\$5,569,740	\$618,860				MassDOT	Construction, Total Project Cost = \$6,188,600, Design Status = Approved, YOE = 16%
Bridge On-system NHS								\$137,212,798	\$109,770,238	\$27,442,560					
2025	605304	Merrimack Valley	Haverhill	HAVERHILL- BRIDGE REPLACEMENT, H-12-007 & H-12-025, BRIDGE STREET (SR 125) OVER THE MERRIMACK RIVER AND THE ABANDONED B&M RR (PROPOSED BIKEWAY)	4	NHPP	\$116,320,512	\$27,949,092	\$22,359,274	\$5,589,818					Project ACd over 2024-2028.
2025	606522	Merrimack Valley	Andover	ANDOVER- BRIDGE REHABILITATION, A-09-036, I-495 OVER ST 28 (SB), A-09-037, I-495 OVER B&M AND MBTA, A-09-041, I-495 OVER ST 28 (NB)	4	NHPP	\$131,458,071	\$20,997,351	\$16,797,881	\$4,199,470					Project ACd over FFY 2024-2028.



STIP Investments Report

STIP: 2021 - 2025 (D)															
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	PSAC Score	Earmark Details	Proponent	Other Information
2025	606527	Southeastern Mass	New Bedford	NEW BEDFORD- SUPERSTRUCTURE 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 REPLACING N-06-046, I-195 (EB) RAMP F OVER WELD STREET	5	NHPP	\$130,624,180	\$23,013,123	\$18,410,498	\$4,602,625				MassDOT	Project ACd over 2023-2027.
2025	608703	Boston Region	Wilmington	WILMINGTON- BRIDGE REPLACEMENT, W-38-029 (2KV), ST 129 LOWELL STREET OVER I 93	4	NHPP	\$17,133,432	\$17,133,432	\$13,706,746	\$3,426,686				MassDOT	
2025	609466	Merrimack Valley	Haverhill	HAVERHILL- BRIDGE REPLACEMENT, H-12-040, I-495 (NB & SB) OVER MERRIMACK RIVER	4	NHPP	\$99,783,090	\$33,701,001	\$26,960,801	\$6,740,200					Project ACd over 2023-2026.
2025	610776	Boston Region	Cambridge	CAMBRIDGE- BRIDGE MAINTENANCE, C-01-031, US ROUTE 3 OVER ROUTE 2 & ROUTE 16 OVER ALEWIFE MBTA STATION	6	NHPP	\$14,418,799	\$14,418,799	\$11,535,039	\$2,883,760				MassDOT	
Non-Interstate Pavement								\$65,305,061	\$52,244,049	\$13,061,012					
2025	608819	Cape Cod	Barnstable	BARNSTABLE- RESURFACING AND RELATED WORK ON ROUTE 6	5	NHPP	\$11,525,760	\$11,525,760	\$9,220,608	\$2,305,152	46			State	
2025	609402	Boston Region	Multiple	FRAMINGHAM- NATICK- RESURFACING AND RELATED WORK ON ROUTE 9	3	NHPP	\$21,714,852	\$21,714,852	\$17,371,882	\$4,342,970				MassDOT	
2025	610719	Statewide	Multiple	BURLINGTON TO TYNGSBOROUGH- PAVEMENT PRESERVATION ON ROUTE 3	4	NHPP	\$16,284,350	\$16,284,350	\$13,027,480	\$3,256,870					
2025	610721	Statewide	Multiple	HARDWICK- NEW BRAINTREE- WARE- RESURFACING OF ROUTE 32	2	NHPP	\$4,530,973	\$4,530,973	\$3,624,778	\$906,195					
2025	610722	Boston Region	Multiple	ACTION- BOXBOROUGH- LITTLETON- PAVEMENT PRESERVATION ROUTE 2	3	NHPP	\$8,124,073	\$8,124,073	\$6,499,258	\$1,624,815				MassDOT	
2025	610731	Montachusett	Multiple	FITCHBURG- LEOMINSTER- PAVEMENT PRESERVATION AND RELATED WORK ON ROUTE 2	3	NHPP	\$3,125,053	\$3,125,053	\$2,500,042	\$625,011				MassDOT	
Interstate Pavement								\$25,379,376	\$22,841,438	\$2,537,938					
2025	610725	Northern Middlesex	Multiple	CHELMSFORD- INTERSTATE PRESERVATION ON I-495	3	NHPP-I	\$8,570,963	\$8,570,963	\$7,713,867	\$857,096	6.10			MassDOT	N/A
2025	610726	Boston Region	Multiple	MEDFORD- WINCHESTER- STONEHAM- INTERSTATE PAVEMENT PRESERVATION ON I93	4	NHPP-I	\$16,808,413	\$16,808,413	\$15,127,572	\$1,680,841				MassDOT	
Bridge Systematic Maintenance								\$9,999,796	\$7,999,837	\$1,999,959					
2025	610770	Boston Region	Randolph	RANDOLPH- STEEL SUPERSTRUCTURE CLEANING (FULL REMOVAL) AND PAINTING OF R-01-004	6	NHPP	\$2,726,099	\$2,726,099	\$2,180,879	\$545,220				MassDOT	
2025	610771	Statewide		DISTRICT 5- SYSTEMATIC BRIDGE PRESERVATION ALONG I-95	5	NHPP	\$1,490,700	\$1,490,700	\$1,192,560	\$298,140					
2025	610772	Statewide		DISTRICT 4- SYSTEMATIC BRIDGE PRESERVATION	4	NHPP	\$1,983,699	\$1,983,699	\$1,586,959	\$396,740					
2025	610773	Statewide		DISTRICT 3- SYSTEMATIC BRIDGE MAINTENANCE AT VARIOUS LOCATIONS	3	NHPP	\$1,490,700	\$1,490,700	\$1,192,560	\$298,140					
2025	610774	Statewide		DISTRICT 2- SYSTEMATIC BRIDGE MAINTENANCE AT VARIOUS LOCATIONS	2	NHPP	\$1,786,598	\$1,786,598	\$1,429,278	\$357,320					
2025	610775	Statewide		DISTRICT 1- SYSTEMATIC BRIDGE MAINTENANCE AT VARIOUS LOCATIONS	1	NHPP	\$522,000	\$522,000	\$417,600	\$104,400					
Bridge On-system Non-NHS								\$10,494,346	\$8,395,477	\$2,098,869					
2025	604136	Pioneer Valley	Multiple	MONSON- PALMER- BRIDGE REPLACEMENT, M-27-007=P-01-007, STATE AVENUE OVER THE QUABOAG RIVER	2	NHPP	\$10,494,346	\$10,494,346	\$8,395,477	\$2,098,869				MassDOT	
Roadway Improvements								\$1,160,000	\$928,000	\$232,000					
2025	609377	Statewide		DISTRICT 3- STORMWATER IMPROVEMENTS AT VARIOUS LOCATIONS ON THE CHARLES RIVER	3	STBG	\$1,160,000	\$1,160,000	\$928,000	\$232,000					
Section 2B / State Prioritized Modernization Projects								\$96,089,045	\$82,408,281	\$13,680,764					
Intersection Improvements								\$17,427,602	\$15,684,842	\$1,742,760					
2025	607748	Boston Region	Action	ACTION- INTERSECTION & SIGNAL IMPROVEMENTS ON SR 2 & SR 111 (MASSACHUSETTS AVENUE) AT PIPER ROAD & TAYLOR ROAD	3	HSIP	\$4,382,329	\$3,420,933	\$3,078,840	\$342,093		58		MassDOT	
2025	608433	Central Mass	Webster	WEBSTER- INTERSECTION IMPROVEMENTS AT I-395 RAMPS (EXIT 2) AT ROUTE 16 (EAST MAIN STREET) AND SUTTON ROAD	3	HSIP	\$7,107,314	\$4,000,000	\$3,600,000	\$400,000	18	63		MassDOT	Construction, STBG + SW HSIP Total Project Cost = \$7,107,314, Design Status = 25%, YOE = 16%
2025	608567	Statewide	Peabody	PEABODY- IMPROVEMENTS AT ROUTE 114 AT SYLVAN STREET, CROSS STREET, NORTHSHORE MALL, LORIS ROAD, ROUTE 128 INTERCHANGE AND ESQUIRE DRIVE	4	HSIP	\$3,433,600	\$3,433,600	\$3,090,240	\$343,360					
2025	609392	Merrimack Valley	Rowley	ROWLEY- SAFETY IMPROVEMENTS AT ROUTE 1, CENTRAL AND GLEN STREETS	4	HSIP	\$2,368,068	\$2,368,068	\$2,131,261	\$236,807	4.08			MassDOT	



STIP Investments Report

STIP: 2021 - 2025 (D)															
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	PSAC Score	Earmark Details	Proponent	Other Information
2025	610665	Boston Region	Stoneham	STONEHAM- INTERSECTION IMPROVEMENTS AT ROUTE 28 (MAIN STREET), NORTH BORDER ROAD AND POND STREET	4	HSIP	\$4,205,001	\$4,205,001	\$3,784,501	\$420,500				MassDOT	
Roadway Reconstruction								\$67,676,711	\$57,935,653	\$9,741,058					
2025	602659	Central Mass	Multiple	CHARLTON- OXFORD- RECONSTRUCTION ON ROUTE 20, FROM RICHARDSON'S CORNER EASTERLY TO ROUTE 12, INCLUDES REHAB OF C-06-023 & REPLACEMENT OF O-06-002	3	NHPP	\$74,197,812	\$4,000,000	\$3,200,000	\$800,000	22	50.3		MassDOT	Construction, Total Project Cost = \$74,197,812, Project is AC'd between 2022 and 2024, Design Status = 25%, 4% YOE
2025	607977	Boston Region	Multiple	HOPKINTON- WESTBOROUGH- RECONSTRUCTION OF I-90/I-495 INTERCHANGE	3	NHPP-I	\$281,640,202	\$15,000,000	\$13,500,000	\$1,500,000				MassDOT	Project ACd over 2022-2027. TFPC = \$270,807,887. Total Construction Cost = \$395M. HIP-BR = \$40M, NHPP-I =
2025	607977	Boston Region	Multiple	HOPKINTON- WESTBOROUGH- RECONSTRUCTION OF I-90/I-495 INTERCHANGE	3	NFP-I	\$281,640,202	\$22,942,846	\$20,648,561	\$2,294,285				MassDOT	Project ACd over 2022-2027. TFPC = \$270,807,887. Total Construction Cost = \$395M. HIP-BR = \$40M, NHPP-I =
2025	608049	Southeastern Mass	Fall River	FALL RIVER- CORRIDOR IMPROVEMENTS ON ROUTE 79/DAVOL STREET	5	NHPP	\$101,699,000	\$20,733,865	\$16,587,092	\$4,146,773				MassDOT	Project ACd over 2022-2026. TFPC= \$101,699,000
2025	S10789	Statewide	Multiple	Safe Routes to School (SRTS) Infrastructure FFY 2025		TAP	\$4,872,000	\$5,000,000	\$4,000,000	\$1,000,000					
Intelligent Transportation Systems								\$9,104,563	\$7,283,650	\$1,820,913					
2025	610796	Statewide		STATEWIDE- INTELLIGENT TRANSPORTATION SYSTEMS (YEAR 2025)	1	NHPP	\$9,104,563	\$9,104,563	\$7,283,650	\$1,820,913					
ADA Retrofits								\$1,880,169	\$1,504,135	\$376,034					
2025	610797	Statewide		DISTRICT 1- ADA RETROFITS AT VARIOUS LOCATIONS (2025)	1	TAP	\$1,880,169	\$1,880,169	\$1,504,135	\$376,034					
Section 2C / State Prioritized Expansion Projects								\$33,273,804	\$26,619,043	\$6,654,761					
Bicycle and Pedestrian								\$33,273,804	\$26,619,043	\$6,654,761					
2025	606890	Berkshire Region	Multiple	ADAMS- NORTH ADAMS- ASHUWILLTICOOK RAIL TRAIL EXTENSION TO ROUTE 8A (HODGES CROSS ROAD)	1	CMAQ	\$7,914,100	\$7,274,100	\$5,819,280	\$1,454,820		27	HPP 2850	Adams- North Adams	Construction/ PSAC Score 27; (SAFETEA-LU, HPP 2850 - MA Berkshire County Bike Paths, Design & Construction - \$5,007,375 (Earmark
2025	607570	Berkshire Region	Lee	LEE- BIKEWAY CONSTRUCTION, FROM STOCKBRIDGE T.L. TO WEST PARK STREET (PHASE 1)	1	CMAQ	\$6,459,604	\$6,459,604	\$5,167,683	\$1,291,921		28		Lee	
2025	609289	Berkshire Region	Pittsfield	PITTSFIELD- ASHUWILLTICOOK BIKE TRAIL EXTENSION, CRANE AVENUE TO MERRILL ROAD	1	CMAQ	\$2,088,000	\$2,088,000	\$1,670,400	\$417,600		25		Pittsfield	
2025	610657	Pioneer Valley	Multiple	EASTHAMPTON- NORTHAMPTON- INSTALLATION OF A SHARED-USE PATH ALONG MOUNT TOM ROAD FROM THE MANHAN TRAIL TO ATWOOD DRIVE	2	CMAQ	\$3,165,141	\$3,165,141	\$2,532,113	\$633,028		37.5		MassDOT	
2025	610660	Boston Region	Multiple	SUDBURY- WAYLAND- MASS CENTRAL RAIL TRAIL (MCRT)	3	CMAQ	\$4,524,001	\$4,524,001	\$3,619,201	\$904,800				DCR	
2025	610674	Boston Region	Newton	NEWTON- RECONSTRUCTION OF COMMONWEALTH AVENUE (ROUTE 30), FROM EAST OF AUBURN STREET TO ASH STREET	6	CMAQ	\$5,914,556	\$5,914,556	\$4,731,645	\$1,182,911	51			Newton	
2025	610680	Boston Region	Natick	NATICK- LAKE COCHITUATE PATH	3	CMAQ	\$3,848,402	\$3,848,402	\$3,078,722	\$769,680				MassDOT	
Section 3 / Planning/Adjustments/Pass-throughs								\$176,559,839	\$165,811,018	\$10,748,821					
Award Adjustments, Change Orders, etc.								\$15,321,920	\$12,383,683	\$2,938,237					
2025	S10689	Statewide		Award Adjustments, change orders, etc. (FFY 2025)		STBG-BR-Off	\$17,772,692	\$810,944	\$648,755	\$162,189					
2025	S10689	Statewide		Award Adjustments, change orders, etc. (FFY 2025)		CMAQ	\$17,772,692	\$608,208	\$486,566	\$121,642					
2025	S10689	Statewide		Award Adjustments, change orders, etc. (FFY 2025)		HSIP	\$17,772,692	\$1,261,469	\$1,135,322	\$126,147					
2025	S10689	Statewide		Award Adjustments, change orders, etc. (FFY 2025)		NHPP	\$17,772,692	\$10,208,466	\$8,166,773	\$2,041,693					
2025	S10689	Statewide		Award Adjustments, change orders, etc. (FFY 2025)		STBG	\$17,772,692	\$2,230,097	\$1,784,078	\$446,019					
2025	S10689	Statewide		Award Adjustments, change orders, etc. (FFY 2025)		TAP	\$17,772,692	\$202,736	\$162,189	\$40,547					
State Planning & Research								\$19,112,005	\$15,289,604	\$3,822,401					
2025	S10698	Statewide		State Planning and Research Work Program I (SPR I), Planning (FFY 2026)		PL	\$21,506,761	\$13,874,445	\$11,099,556	\$2,774,889					
2025	S10699	Statewide		State Planning and Research Work Program II (SPR II), Research (FFY 2026)		PL	\$8,118,269	\$5,237,560	\$4,190,048	\$1,047,512					
Metropolitan Planning								\$12,511,095	\$10,008,876	\$2,502,219					
2025	S10708	Statewide		Metropolitan Planning (FFY 2026 UPWPs) - PL		PL	\$12,861,355	\$11,087,375	\$8,869,900	\$2,217,475					
2025	S10712	Statewide		Metropolitan Planning (FFY 2026 UPWPs) - SPR		PL	\$1,651,515	\$1,423,720	\$1,138,976	\$284,744					
Recreational Trails								\$1,483,411	\$1,186,729	\$296,682					
2025	S10730	Statewide		Recreational Trails (FFY 2025)		REC	\$1,720,757	\$1,483,411	\$1,186,729	\$296,682					
Railroad Grade Crossings								\$2,222,222	\$1,777,778	\$444,444					



STIP Investments Report

STIP: 2021 - 2025 (D)															
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	PSAC Score	Earmark Details	Proponent	Other Information
2025	S10735	Statewide		Railroad Grade Crossings (FFY 2025)		RRHE	\$2,577,778	\$1,111,111	\$888,889	\$222,222					
2025	S10735	Statewide		Railroad Grade Crossings (FFY 2025)		RRPD	\$2,577,778	\$1,111,111	\$888,889	\$222,222					
SRTS Education								\$1,749,186	\$1,399,349	\$349,837					
2025	S10740	Statewide		SRTS Education (FFY 2025)		TAP	\$2,029,056	\$1,749,186	\$1,399,349	\$349,837					
Transit Grant Program								\$1,975,000	\$1,580,000	\$395,000					
2025	S10745	Statewide		Transit Grant Program (FFY 2025)		TAP	\$2,291,000	\$1,975,000	\$1,580,000	\$395,000					
ABP GANS Repayment								\$122,185,000	\$122,185,000	\$0					
2025	S10776	Statewide		ABP GANS FFY 2025		NHPP-G	\$141,734,600	\$122,185,000	\$122,185,000	\$0					

2021 Transit Projects

Transit Agency	FTA Activity Line Item	Project Description	Carryover (unobligated)	Federal Funds	RTACAP	MAP	SCA	TDC	Local Funds	Total Cost
5307										
BAT	114220	ACQUIRE HVAC Intermodal and Admin Buildings		\$200,000	\$50,000	\$0	\$0	\$0	\$0	\$250,000
BAT	114402	REHAB/RENOVATE - MAINTENANCE FACILITY		\$40,000	\$10,000	\$0	\$0	\$0	\$0	\$50,000
BAT	114405	REHAB/RENOVATE - YARDS AND SHOPS Fuel Tanks		\$400,000	\$100,000	\$0	\$0	\$0	\$0	\$500,000
BAT	111240	ACQUIRE ASSOC CAP MAINT ITEMS		\$100,000	\$25,000	\$0	\$0	\$0	\$0	\$125,000
BAT	116203	PURCHASE RADIOS		\$120,000	\$30,000	\$0	\$0	\$0	\$0	\$150,000
BAT	113403	REHAB/RENOVATE TERMINAL, INTERMODAL (TRANSIT)		\$40,000	\$10,000	\$0	\$0	\$0	\$0	\$50,000
BAT	300901	OPERATING ASSISTANCE - Operating/PM/ADA		\$2,500,000	\$0	\$0	\$2,500,000	\$0	\$0	\$5,000,000
BAT	111201	BUY REPLACEMENT 40-FT BUS (4)		\$1,658,584	\$450,000	\$0	\$0	\$0	\$0	\$2,250,000
BAT	113404	REHAB/RENOVATE - BUS PARK & RIDE LOT		\$80,000	\$20,000	\$0	\$0	\$0	\$0	\$100,000
BAT	114220	ACQUIRE - MISC SUPPORT EQUIPMENT		\$80,000	\$20,000	\$0	\$0	\$0	\$0	\$100,000
BRTA	1000002	PREVENTIVE MAINTENANCE		\$160,000	\$40,000	\$0	\$0	\$0	\$0	\$200,000
CATA	117A00	PREVENTIVE MAINTENANCE		\$285,000	\$0	\$0	\$0	\$0	\$71,250	\$356,250
CATA	114206	ACQUIRE - SHOP EQ/COMP/SFTWR		\$55,000	\$13,750	\$0	\$0	\$0	\$0	\$68,750
CCRTA	117L00	MOBILITY MANAGEMENT		\$1,200,000	\$0	\$0	\$300,000	\$0	\$0	\$1,500,000
CCRTA	300900	OPERATING ASSISTANCE		\$800,000	\$0	\$0	\$800,000	\$0	\$0	\$1,600,000
CCRTA	111202	111209 BUY REPLACEMENT TROLLEY BUS		\$414,228	\$103,557	\$0	\$0	\$0	\$0	\$517,785
CCRTA	111204	BUY REPLACEMENT <30 FT BUS		\$190,960	\$47,740	\$0	\$0	\$0	\$0	\$238,700
CCRTA	117C00	NON FIXED ROUTE ADA PARA SERV		\$600,000	\$0	\$0	\$150,000	\$0	\$0	\$750,000
CCRTA	119302	CONSTRUCTION - BUS SHELTERS		\$30,400	\$7,600	\$0	\$0	\$0	\$0	\$38,000
CCRTA	117A00	PREVENTIVE MAINTENANCE		\$5,642,739	\$0	\$0	\$1,410,685	\$0	\$0	\$7,053,424
CCRTA	111203	BUY REPLACEMENT 30-FT BUS (Assumes \$736,619 allocation of Statewide 5339 funds)		\$589,295	\$147,324	\$0	\$0	\$294,678	\$0	\$1,473,238
GATRA	114220	ACQUIRE - MISC SUPPORT EQUIPMENT		\$176,000	\$44,000	\$0	\$0	\$0	\$0	\$220,000
GATRA	111203	BUY REPLACEMENT 30-FT BUS - 2		\$800,000	\$200,000	\$0	\$0	\$0	\$0	\$1,000,000
GATRA	117A00	PREVENTIVE MAINTENANCE		\$3,750,000	\$0	\$0	\$937,500	\$0	\$0	\$4,687,500
GATRA	117L00	MOBILITY MANAGEMENT		\$140,000	\$0	\$0	\$35,000	\$0	\$0	\$175,000
GATRA	442400	SHORT RANGE TRANSIT PLANNING		\$80,000	\$0	\$0	\$20,000	\$0	\$0	\$100,000
GATRA	300901	OPERATING ASSISTANCE		\$600,000	\$0	\$0	\$600,000	\$0	\$0	\$1,200,000
GATRA	117C00	NON FIXED ROUTE ADA PARA SERV		\$1,200,000	\$0	\$0	\$300,000	\$0	\$0	\$1,500,000
LRTA	114220	Terminal & Building Equipment and Maintenance		\$225,000	\$56,250	\$0	\$0	\$0	\$0	\$281,250
LRTA	111215	BUY REPLACEMENT FIXED ROUTE VANS (2)		\$240,000	\$60,000	\$0	\$0	\$0	\$0	\$300,000
LRTA	111240	BUY ASSOC CAP MAINT ITEMS (IT EQUIPMENT)		\$12,000	\$3,000	\$0	\$0	\$0	\$0	\$15,000
LRTA	111240	BUY CAPITAL SPARE PARTS 2021		\$80,000	\$20,000	\$0	\$0	\$0	\$0	\$100,000
LRTA	442400	SHORT RANGE TRANSIT PLANNING (NMCOG) 2021		\$88,000	\$0	\$0	\$0	\$0	\$22,000	\$110,000
LRTA	111202	BUY REPLACEMENT 35-FT DIESEL BUSES (8)		\$3,200,000	\$800,000	\$0	\$0	\$0	\$0	\$4,000,000
LRTA	300901	OPERATING ASSISTANCE 2021		\$3,349,756	\$0	\$0	\$3,943,176	\$0	\$3,080,375	\$10,373,307
MART	114220	New Automatic Passenger Counters (45)		\$160,000	\$40,000	\$0	\$0	\$0	\$0	\$200,000
MART	113403	Rehab Fitchburg Intermodal Center		\$40,000	\$10,000	\$0	\$0	\$0	\$0	\$50,000
MART	114403	Rehab Fitchburg Admin/Maintenance Facility - Stairs		\$8,000	\$2,000	\$0	\$0	\$0	\$0	\$10,000
MART	114220	Replace/Upgrade IT Related Support Equipment		\$200,000	\$50,000	\$0	\$0	\$0	\$0	\$250,000
MART	114211	ACQUIRE - SUPPORT VEHICLES		\$28,000	\$7,000	\$0	\$0	\$0	\$0	\$35,000
MART	114403	Rehab Fitchburg Admin/Maintenance Facility - Pavement		\$36,000	\$9,000	\$0	\$0	\$0	\$0	\$45,000
MART	111215	Buy Replacement Cutaways (5)		\$272,000	\$68,000	\$0	\$0	\$0	\$0	\$340,000
MART	114403	Rehab Fitchburg Admin/Maintenance Facility - Fire Safety		\$28,000	\$7,000	\$0	\$0	\$0	\$0	\$35,000
MART	117C00	ADA Operating Assistance		\$300,000	\$0	\$0	\$75,000	\$0	\$0	\$375,000
MART	111402	Replacement Engines on 35' Buses (2)		\$40,000	\$10,000	\$0	\$0	\$0	\$0	\$50,000
MART	114403	Rehab of Fitchburg Admin/Maintenance Facility		\$140,000	\$35,000	\$0	\$0	\$0	\$0	\$175,000
MART	114402	Rehab Gardner Maintenance Facility		\$16,000	\$4,000	\$0	\$0	\$0	\$0	\$20,000
MART	114401	Rehab Leominster Admin/Storage Facility		\$120,000	\$30,000	\$0	\$0	\$0	\$0	\$150,000
MART	300901	50/50 Federal Operating Assistance		\$2,100,000	\$0	\$0	\$2,100,000	\$0	\$0	\$4,200,000
MBTA	121200	Revenue Vehicle Program - 5307		\$97,660,130	\$0	\$0	\$0	\$0	\$24,415,033	\$122,075,163
MBTA	126301	Signals/Systems Upgrade Program - 5307		\$48,000,000	\$0	\$0	\$0	\$0	\$12,000,000	\$60,000,000
MBTA	123400	Stations and Facilities Program - 5307		\$5,010,366	\$0	\$0	\$0	\$0	\$1,252,592	\$6,262,958
MVRTA	442400	SHORT RANGE TRANSIT PLANNING		\$80,000	\$0	\$0	\$0	\$0	\$20,000	\$100,000
MVRTA	114409	SGR Replace Security Camera system at McGovern Center		\$104,800	\$26,200	\$0	\$0	\$0	\$0	\$131,000
MVRTA	117A00	PREVENTIVE MAINTENANCE		\$2,796,775	\$0	\$0	\$699,195	\$0	\$0	\$3,495,970
MVRTA	300901	OPERATING ASSISTANCE		\$558,120	\$0	\$0	\$558,120	\$0	\$0	\$1,116,240
MVRTA	114305	Riverbank Stabilization Construction		\$1,400,265	\$350,065	\$0	\$0	\$0	\$0	\$1,750,330
MVRTA	111215	Replace 16 Model Yr 2015 vans with new Delivery 2021		\$590,240	\$590,240	\$0	\$0	\$0	\$0	\$1,180,480
MVRTA	117C00	NON FIXED ROUTE ADA PARA SERV		\$1,392,850	\$0	\$0	\$348,215	\$0	\$0	\$1,741,065
MVRTA	114211	SGR Replace 1 model yr 2016 supervisory vehicle		\$38,320	\$9,580	\$0	\$0	\$0	\$0	\$47,900
MVRTA	113403	TERMINAL, INTERMODAL (TRANSIT) - BLANDIN		\$384,000	\$384,000	\$0	\$0	\$0	\$0	\$768,000

2021 Transit Projects

Transit Agency	FTA Activity Line Item	Project Description	Carryover (unobligated)	Federal Funds	RTACAP	MAP	SCA	TDC	Local Funds	Total Cost
MWRTA	113403	TERMINAL, INTERMODAL (TRANSIT) - Framingham Commuter Rail Station (FCRS)		\$125,000	\$175,000	\$0	\$0	\$0	\$0	\$300,000
MWRTA	117C00	NON FIXED ROUTE ADA PARA SERV		\$1,889,069	\$0	\$0	\$472,267	\$0	\$0	\$2,361,336
MWRTA	440000	TECHNOLOGY SUPPORT/CAPITAL OUTREACH		\$150,000	\$180,000	\$0	\$0	\$0	\$0	\$330,000
PVTA	119402	Bus Shelters, Benches, Trash Receptacles		\$78,584	\$19,646	\$0	\$0	\$0	\$0	\$98,230
PVTA	114402	Rehab of UMTS Maintenance Facility, Year 2 - Drainage and Electrical		\$1,424,000	\$356,000	\$0	\$0	\$0	\$0	\$1,780,000
PVTA	114401	Administration Building - Slate Roof Restoration		\$40,000	\$10,000	\$0	\$0	\$0	\$0	\$50,000
PVTA	116202	Information Technology Systems		\$1,188,187	\$1,188,187	\$0	\$0	\$0	\$0	\$2,376,374
PVTA	117A00	PREVENTIVE MAINTENANCE		\$4,409,697	\$0	\$0	\$1,102,424	\$0	\$0	\$5,512,121
PVTA	111402	REHAB/REBUILD 35-FT BUS (6)		\$1,200,000	\$300,000	\$0	\$0	\$0	\$0	\$1,500,000
PVTA	440000	PLANNING		\$192,000	\$0	\$0	\$48,000	\$0	\$0	\$240,000
PVTA	119408	Bus Stop Signage and Lighting		\$16,000	\$4,000	\$0	\$0	\$0	\$0	\$20,000
PVTA	114402	Replace Northampton Maintenance Facility Bus Wash System, Year 2		\$88,000	\$22,000	\$0	\$0	\$0	\$0	\$110,000
PVTA	114406	Purchase/Replace Shop Equipment		\$120,000	\$30,000	\$0	\$0	\$0	\$0	\$150,000
PVTA	119406	Bicycle access equipment for buses and shelters		\$5,600	\$1,400	\$0	\$0	\$0	\$0	\$7,000
PVTA	300900	ADA OPERATING ASSISTANCE		\$1,287,796	\$0	\$0	\$321,949	\$0	\$0	\$1,609,745
PVTA	114402	Environmental Compliance		\$40,000	\$10,000	\$0	\$0	\$0	\$0	\$50,000
PVTA	111401	REHAB/REBUILD 40-FT BUS (9)		\$2,340,000	\$585,000	\$0	\$0	\$0	\$0	\$2,925,000
SRTA	442400	SHORT RANGE TRANSIT PLANNING		\$72,000	\$0	\$0	\$0	\$0	\$18,000	\$90,000
SRTA	300901	UP TO 50% FEDERAL SHARE - Operating		\$6,285,432	\$0	\$0	\$6,285,432	\$0	\$0	\$12,570,864
SRTA	114220	ACQUIRE - TRANSIT ENHANCEMENTS		\$8,000	\$2,000	\$0	\$0	\$0	\$0	\$10,000
SRTA	300900	ADA OPERATING ASSISTANCE		\$160,000	\$0	\$0	\$40,000	\$0	\$0	\$200,000
SRTA	114220	ACQUIRE - MISC OPS/MAINT SUPPORT EQUIPMENT		\$32,000	\$8,000	\$0	\$0	\$0	\$0	\$40,000
SRTA	114211	ACQUIRE - OPS/MAINT SUPPORT VEHICLES REPLACEMENTS (1)		\$32,000	\$8,000	\$0	\$0	\$0	\$0	\$40,000
SRTA	111640	LEASE ASSOC CAP MAINT ITEMS (Tire Lease)		\$72,000	\$18,000	\$0	\$0	\$0	\$0	\$90,000
SRTA	114207	ACQUIRE - ADP HARDWARE / SOFTWARE (ITS)		\$120,000	\$30,000	\$0	\$0	\$0	\$0	\$150,000
SRTA	117A00	PREVENTIVE MAINTENANCE		\$800,000	\$0	\$0	\$200,000	\$0	\$0	\$1,000,000
SRTA	114100	ENGINEERING & DESIGN - BUS SUPPORT EQUIP/FACILITIES		\$30,000	\$7,500	\$0	\$0	\$0	\$0	\$37,500
WRTA	114208	ACQUIRE - ADP SOFTWARE		\$260,000	\$65,000	\$0	\$0	\$0	\$0	\$325,000
WRTA	114220	ACQUIRE - MISC SUPPORT EQUIPMENT		\$40,000	\$10,000	\$0	\$0	\$0	\$0	\$50,000
WRTA	111240	BUY ASSOC CAP MAINT ITEMS		\$597,977	\$149,494	\$0	\$0	\$0	\$0	\$747,471
WRTA	119208	PURCHASE SIGNAGE		\$16,000	\$4,000	\$0	\$0	\$0	\$0	\$20,000
WRTA	114211	ACQUIRE - SUPPORT VEHICLES		\$157,600	\$39,400	\$0	\$0	\$0	\$0	\$197,000
WRTA	113401	REHAB/RENOVATE - BUS TERMINAL		\$40,000	\$10,000	\$0	\$0	\$0	\$0	\$50,000
WRTA	111201	BUY REPLACEMENT 40-FT BUS		\$1,282,910	\$1,282,911	\$0	\$0	\$116,836	\$0	\$3,150,000
WRTA	111215	Miscellaneous Equipment		\$105,840	\$26,460	\$0	\$0	\$0	\$0	\$132,300
WRTA	114207	ACQUIRE - ADP HARDWARE		\$40,000	\$10,000	\$0	\$0	\$0	\$0	\$50,000
WRTA	119202	PURCHASE BUS SHELTERS		\$30,000	\$7,500	\$0	\$0	\$0	\$0	\$37,500
WRTA	300901	UP TO 50% FEDERAL SHARE		\$5,970,843	\$0	\$0	\$5,970,843	\$0	\$0	\$11,941,686
			Subtotal	\$221,377,363	\$8,449,804	\$0	\$29,217,806	\$411,514	\$40,879,250	\$308,876,694
5309										
MBTA	132303	Green Line Extension		\$100,000,000	\$0	\$0	\$0	\$0	\$100,000,000	\$200,000,000
			Subtotal	\$100,000,000	\$0	\$0	\$0	\$0	\$100,000,000	\$200,000,000
5310										
MassDOT	111200	Mobility Assistance Program		\$6,035,578	\$0	\$4,000,000	\$0	\$0	\$0	\$10,035,578
			Subtotal	\$6,035,578	\$0	\$4,000,000	\$0	\$0	\$0	\$10,035,578
5311										
MassDOT	300900	Rural Formula		\$3,749,029	\$0	\$0	\$0	\$0	\$3,749,029	\$7,498,058
NRTA	300900	Rural Operating Assistance		\$593,550	\$0	\$0	\$0	\$0	\$593,550	\$1,187,100
VTA	300901	UP TO 50% FEDERAL SHARE		\$1,500,000	\$0	\$0	\$1,500,000	\$0	\$0	\$3,000,000
			Subtotal	\$5,842,579	\$0	\$0	\$1,500,000	\$0	\$4,342,579	\$11,685,158
5337										
GATRA	123402	REHAB/RENOV - RAIL STATION		\$1,102,941	\$0	\$0	\$0	\$0	\$275,735	\$1,378,676
MBTA	122405	Bridge & Tunnel Program - 5337		\$23,927,558	\$0	\$0	\$0	\$0	\$5,981,890	\$29,909,448
MBTA	126301	Signals/Systems Upgrade Program - 5337		\$62,601,253	\$0	\$0	\$0	\$0	\$15,650,313	\$78,251,566
MBTA	123400	Stations and Facilities Program - 5337		\$61,231,326	\$0	\$0	\$0	\$0	\$15,307,832	\$76,539,158
WRTA	113403	TERMINAL, INTERMODAL (TRANSIT)		\$2,494,589	\$0	\$0	\$0	\$0	\$623,647	\$3,118,236
			Subtotal	\$151,357,667	\$0	\$0	\$0	\$0	\$37,839,417	\$189,197,084
5339										
BRTA	111202	BUY REPLACEMENT 35-FT BUS (1) Fixed Route (5339)		\$397,490	\$99,373	\$0	\$0	\$0	\$0	\$496,863
BRTA	111204	BUY REPLACEMENT <30 FT BUS (2) Fixed Route (5339)		\$218,581	\$54,645	\$0	\$0	\$0	\$0	\$273,226
CCRTA	114220	ACQUIRE - MISC SUPPORT EQUIPMENT		\$392,516	\$98,129	\$0	\$0	\$0	\$0	\$490,645
CCRTA	114207	ACQUIRE - ADP HARDWARE		\$22,240	\$5,560	\$0	\$0	\$0	\$0	\$27,800
CCRTA	117000	113400 -> REHAB/RENOVATE BUS STATIONS		\$318,708	\$79,677	\$0	\$0	\$0	\$0	\$398,385

2021 Transit Projects

Transit Agency	FTA Activity Line Item	Project Description	Carryover (unobligated)	Federal Funds	RTACAP	MAP	SCA	TDC	Local Funds	Total Cost
CCRTA	114301	114402 REHAB/RENOVATE - MAINTENANCE FACILITY		\$634,901	\$158,726	\$0	\$0	\$0	\$0	\$793,627
GATRA	114302	East Maintenance Facility Construction Year 1		\$800,000	\$200,000	\$0	\$0	\$0	\$0	\$1,000,000
MART	111204	Buy Replacement CDL Mini-buses (3)		\$300,000	\$75,000	\$0	\$0	\$0	\$0	\$375,000
MART	111204	Buy Replacement Size C Low-floor Cutaways (5)		\$452,000	\$113,000	\$0	\$0	\$0	\$0	\$565,000
MassDOT	111200	Bus and Bus Facilities (Statewide)		\$1,721,158	\$0	\$0	\$0	\$0	\$430,290	\$2,151,448
MBTA	111400	Bus Program - 5339		\$6,758,840	\$0	\$0	\$0	\$0	\$1,689,710	\$8,448,550
PVTA	111202	Buy Replacement 40-FT Buses		\$4,369,020	\$1,218,575	\$0	\$0	\$0	\$0	\$5,587,595
SRTA	111202	BUY REPLACEMENT 35-FT BUS (2)		\$147,109	\$500,000	\$0	\$0	\$0	\$0	\$1,000,000
SRTA	111215	BUY REPLACEMENT VAN (3)		\$144,000	\$36,000	\$0	\$0	\$0	\$0	\$180,000
			Subtotal	\$16,676,563	\$2,638,685	\$0	\$0	\$0	\$2,120,000	\$21,788,139
Other Federal										
MBTA	126301	PTC - RRIF/TIFIA Financing		\$100,570,000	\$0	\$0	\$0	\$0	\$0	\$100,570,000
MWRTA	111215	BUY REPLACEMENT VAN		\$1,287,600	\$0	\$0	\$0	\$321,900	\$0	\$1,287,600
PVTA	116100	Robbins Road Intersection Design - Yr 3		\$176,000	\$44,000	\$0	\$0	\$0	\$0	\$220,000
SRTA	114400	REHAB/RENOVATE BUS SUPPORT FACIL/EQUIP - Small Urban 5339		\$300,000	\$75,000	\$0	\$0	\$0	\$0	\$375,000
SRTA	111202	BUY REPLACEMENT 35-FT BUS (3) Statewide 5339		\$750,000	\$750,000	\$0	\$0	\$0	\$0	\$1,500,000
VTA	111201	BUY REPLACEMENT 40-FT BUS	2020 - \$350,000	\$350,000	\$1,400,000	\$0	\$0	\$0	\$0	\$1,750,000
			Subtotal	\$103,433,600	\$2,269,000	\$0	\$0	\$321,900	\$0	\$105,702,600
Other Non-Federal										
		REHAB/RENOVATE - FIXED ROUTE STATIONARY BUS FARE COLL								
BAT	113406	EQUIP		\$0	\$850,000	\$0	\$0	\$0	\$0	\$850,000
CATA	111240	BUY ASSOC CAP MAINT ITEMS		\$0	\$15,000	\$0	\$0	\$0	\$0	\$15,000
CATA	111203	Replace 30' buses/trolleys (1)		\$0	\$500,000	\$0	\$0	\$0	\$0	\$500,000
FRTA	111240	BUY ASSOC CAP MAINT ITEMS		\$0	\$15,000	\$0	\$0	\$0	\$0	\$15,000
FRTA	114102	ENG/DESIGN - MAINT FACILITY		\$0	\$500,000	\$0	\$0	\$0	\$0	\$500,000
FRTA	114220	On board AVL/CAD tablets - 25		\$0	\$12,500	\$0	\$0	\$0	\$0	\$12,500
FRTA	113209	ACQUIRE - BUS ROUTE SIGNING		\$0	\$75,000	\$0	\$0	\$0	\$0	\$75,000
FRTA	114406	REHAB/RENOVATE - SHOP EQUIPMENT		\$0	\$10,000	\$0	\$0	\$0	\$0	\$10,000
FRTA	111204	BUY REPLACEMENT <30 FT BUS		\$0	\$300,000	\$0	\$0	\$0	\$0	\$300,000
GATRA	111215	BUY REPLACEMENT VAN - 5		\$0	\$0	\$0	\$0	\$0	\$390,000	\$390,000
GATRA	111204	BUY REPLACEMENT <30 FT BUS - 5		\$0	\$0	\$0	\$0	\$0	\$375,000	\$375,000
MassDOT	440000	RTA Planning Assistance		\$0	\$1,700,000	\$0	\$0	\$0	\$0	\$1,700,000
MassDOT	112220	RTA: Facility and System Modernization		\$0	\$6,971,723	\$0	\$0	\$0	\$0	\$6,971,723
MassDOT	900000	Transit Technical Assistance		\$0	\$2,000,000	\$0	\$0	\$0	\$0	\$2,000,000
MWRTA	113303	Front Entrance Blandin (FEB) Project		\$0	\$975,000	\$0	\$0	\$0	\$0	\$975,000
MWRTA	114210	ACQUIRE - MOBILE FARE COLL EQUIP		\$0	\$130,000	\$0	\$0	\$0	\$0	\$130,000
MWRTA	115220	PURCHASE MISC ELEC/POWER EQUIP		\$0	\$92,500	\$0	\$0	\$0	\$0	\$92,500
NRTA	114306	CONSTRUCT - SHOP EQUIPMENT		\$0	\$10,000	\$0	\$0	\$0	\$0	\$10,000
NRTA	995000	TRAVELER INFORMATION		\$0	\$71,570	\$0	\$0	\$0	\$0	\$71,570
NRTA	111204	BUY REPLACEMENT <30 FT BUS		\$0	\$920,000	\$0	\$0	\$0	\$0	\$920,000
NRTA	113208	ACQUIRE - FURN/GRAPHICS		\$0	\$15,000	\$0	\$0	\$0	\$0	\$15,000
NRTA	1000002	PREVENTIVE MAINTENANCE		\$0	\$75,000	\$0	\$0	\$0	\$0	\$75,000
NRTA	116403	REHAB/RENOV RADIOS		\$0	\$5,000	\$0	\$0	\$0	\$0	\$5,000
NRTA	114410	REHAB/RENOVATE - MOBILE FARE COLL EQUIP		\$0	\$20,000	\$0	\$0	\$0	\$0	\$20,000
PVTA	111201	BUY REPLACEMENT 40-FT BUS - Electric (6) (VW Mitigation)		\$0	\$0	\$0	\$0	\$0	\$3,000,000	\$3,000,000
PVTA	111202	BUY REPLACEMENT 35-FT BUS - Electric (6) (VW mitigation)		\$0	\$0	\$0	\$0	\$0	\$2,700,000	\$2,700,000
		REHAB/RENOVATE - MAINTENANCE FACILITY - Northampton Bus Facility								
PVTA	114402	electric upgrades for electric buses		\$0	\$500,000	\$0	\$0	\$0	\$0	\$500,000
VTA	111215	BUY REPLACEMENT VAN		\$0	\$80,000	\$0	\$0	\$0	\$0	\$80,000
VTA	111400	REHAB/REBUILD - CAPITOL BUS		\$0	\$50,000	\$0	\$0	\$0	\$0	\$50,000
VTA	113209	ACQUIRE - BUS ROUTE SIGNING		\$0	\$20,000	\$0	\$0	\$0	\$0	\$20,000
VTA	114211	ACQUIRE - SUPPORT VEHICLES		\$0	\$150,000	\$0	\$0	\$0	\$0	\$150,000
VTA	113310	CONSTRUCT - BUS PASSENGER SHELTERS		\$0	\$50,000	\$0	\$0	\$0	\$0	\$50,000
VTA	111202	BUY REPLACEMENT 35-FT BUS		\$0	\$450,000	\$0	\$0	\$0	\$0	\$450,000
VTA	114403	REHAB/RENOVATE - ADMIN/MAINT FACILITY		\$0	\$25,000	\$0	\$0	\$0	\$0	\$25,000
VTA	114220	ACQUIRE - MISC SUPPORT EQUIPMENT		\$0	\$100,000	\$0	\$0	\$0	\$0	\$100,000
VTA	113401	REHAB/RENOVATE - BUS TERMINAL		\$0	\$100,000	\$0	\$0	\$0	\$0	\$100,000
			Subtotal	\$0	\$19,228,958	\$0	\$0	\$0	\$6,465,000	\$25,693,958
			Total	\$604,723,350	\$32,586,447	\$4,000,000	\$30,717,806	\$733,414	\$191,646,246	\$872,979,211

2022 Transit Projects

Transit Agency	FTA Activity Line Item	Project Description	Carryover (unobligated)	Federal Funds	RTACAP	MAP	SCA	TDC	Local Funds	Total Cost
5307										
BAT	114220	ACQUIRE - MISC SUPPORT EQUIPMENT	2021 - \$80,000	\$80,000	\$20,000	\$0	\$0	\$0	\$0	\$100,000
BAT	114211	ACQUIRE - REPLACEMENT SUPPORT VEHICLE (1)	2021 - \$36,000	\$36,000	\$9,000	\$0	\$0	\$0	\$0	\$45,000
BAT	114402	ACQUIRE REPLACEMENT MAINTENANCE FACILITY ROOF	2021 - \$320,000	\$320,000	\$80,000	\$0	\$0	\$0	\$0	\$400,000
BAT	300901	OPERATING ASSISTANCE - Operating/PM/ADA		\$2,600,000	\$0	\$0	\$2,600,000	\$0	\$0	\$5,200,000
BAT	111201	BUY REPLACEMENT 40-FT BUS (3)	2021 - \$1,440,000	\$1,440,000	\$360,000	\$0	\$0	\$0	\$0	\$1,800,000
BAT	113403	TERMINAL, INTERMODAL (TRANSIT) - Pavement Management	2021 - \$200,000	\$200,000	\$50,000	\$0	\$0	\$0	\$0	\$250,000
BAT	111240	BUY ASSOC CAP MAINT ITEMS	2021 - \$100,000	\$100,000	\$25,000	\$0	\$0	\$0	\$0	\$125,000
BAT	119202	PURCHASE BUS SHELTERS	2021 - \$32,121	\$96,000	\$24,000	\$0	\$0	\$0	\$0	\$120,000
BRTA	1000002	PREVENTIVE MAINTENANCE		\$160,000	\$40,000	\$0	\$0	\$0	\$0	\$200,000
BRTA	111204	BUY REPLACEMENT <30 FT BUS		\$218,581	\$54,645	\$0	\$0	\$0	\$0	\$273,226
BRTA	134211	PURCHASE - SUPPORT VEHICLES(Plow Truck)		\$32,000	\$8,000	\$0	\$0	\$0	\$0	\$40,000
CATA	117A00	PREVENTIVE MAINTENANCE	2021 - \$285,000	\$285,000	\$0	\$0	\$0	\$0	\$71,250	\$356,250
CATA	114206	ACQUIRE - SHOP EQUIPMENT	2021 - \$55,000	\$55,000	\$13,750	\$0	\$0	\$0	\$0	\$68,750
CATA	117L00	MOBILITY MANAGEMENT	2019 - \$1,200,000	\$1,200,000	\$0	\$0	\$300,000	\$0	\$0	\$1,500,000
CATA	117C00	NON FIXED ROUTE ADA PARA SERV	2021 - \$600,000	\$600,000	\$0	\$0	\$150,000	\$0	\$0	\$750,000
CATA	300900	OPERATING ASSISTANCE	2021 - \$800,000	\$800,000	\$0	\$0	\$800,000	\$0	\$0	\$1,600,000
CATA	117A00	PREVENTIVE MAINTENANCE	2019 - \$4,861,580; 2020 - \$838,420	\$5,700,000	\$0	\$0	\$1,425,000	\$0	\$0	\$7,125,000
CATA	111203	BUY REPLACEMENT 35-FT BUS (Statewide 5339 funds)		\$589,295	\$883,943	\$0	\$0	\$0	\$0	\$1,473,238
CATA	111204	BUY REPLACEMENT <30 FT BUS	2020 - \$196,692	\$196,692	\$49,173	\$0	\$0	\$0	\$0	\$245,865
CCRTA	111700	111303 BUY 30-FT BATTERY ELECTRIC BUS FOR EXPANSION	2020 - \$800,000	\$800,000	\$200,000	\$0	\$0	\$0	\$0	\$1,000,000
GATRA	442400	SHORT RANGE TRANSIT PLANNING		\$80,000	\$0	\$0	\$20,000	\$0	\$0	\$100,000
GATRA	117A00	PREVENTIVE MAINTENANCE	2021 - \$3,100,000	\$3,920,000	\$0	\$0	\$980,000	\$0	\$0	\$4,900,000
GATRA	300901	OPERATING ASSISTANCE		\$600,000	\$0	\$0	\$600,000	\$0	\$0	\$1,200,000
GATRA	114220	ACQUIRE - MISC SUPPORT EQUIPMENT		\$40,000	\$10,000	\$0	\$0	\$0	\$0	\$50,000
GATRA	117C00	NON FIXED ROUTE ADA PARA SERV		\$1,200,000	\$0	\$0	\$300,000	\$0	\$0	\$1,500,000
GATRA	114303	East Maintenance Facility Construction Year 2	2020 - \$800,000	\$800,000	\$200,000	\$0	\$0	\$0	\$0	\$1,000,000
GATRA	117L00	MOBILITY MANAGEMENT	2021 - \$140,000	\$140,000	\$0	\$0	\$35,000	\$0	\$0	\$175,000
LRTA	300901	OPERATING ASSISTANCE 2022	2021 - \$391,460	\$3,506,025	\$0	\$0	\$4,061,471	\$0	\$3,157,384	\$10,724,880
LRTA	442400	SHORT RANGE TRANSIT PLANNING 2022	2021 - \$88,000	\$88,000	\$0	\$0	\$0	\$0	\$22,000	\$110,000
LRTA	111240	BUY ASSOC CAP SPARE PARTS 2022		\$65,000	\$65,000	\$0	\$0	\$0	\$0	\$130,000
LRTA	114220	Terminal & Building Equipment and Maintenance	2021 - \$160,000	\$160,000	\$40,000	\$0	\$0	\$0	\$0	\$200,000
LRTA	111215	BUY REPLACEMENT FIXED ROUTE VANS (4)	2021 - \$540,000	\$540,000	\$180,000	\$0	\$0	\$0	\$0	\$720,000
LRTA	111240	BUY CAP MAINT ITEMS (IT EQUIPMENT)	2021 - \$12,000	\$12,000	\$3,000	\$0	\$0	\$0	\$0	\$15,000
LRTA	111240	BUY REPLACEMENT FIXED ROUTES LIFTS (5)		\$640,000	\$160,000	\$0	\$0	\$0	\$0	\$800,000
LRTA	111240	REPLACE FUELING STATION AT 100 HALE ST	2021 - \$750,000	\$750,000	\$250,000	\$0	\$0	\$0	\$0	\$1,000,000
LRTA	111340	PURCHASE NEW GARAGE AND STREET SWEEPER (1)	2021 - \$48,000	\$48,000	\$12,000	\$0	\$0	\$0	\$0	\$60,000
MART	119202	PURCHASE BUS SHELTERS		\$16,000	\$4,000	\$0	\$0	\$0	\$0	\$20,000
MART	111215	Buy Replacement Cutaways (5)		\$276,000	\$69,000	\$0	\$0	\$0	\$0	\$345,000
MART	114220	Replace/Upgrade IT Related Support Equipment		\$68,000	\$17,000	\$0	\$0	\$0	\$0	\$85,000
MART	114401	Rehab Leominster Admin/Storage Facility		\$200,000	\$50,000	\$0	\$0	\$0	\$0	\$250,000
MART	300901	50/50 Federal Operating Assistance		\$2,100,000	\$0	\$0	\$2,100,000	\$0	\$0	\$4,200,000
MART	117C00	ADA Operating Assistance		\$300,000	\$0	\$0	\$75,000	\$0	\$0	\$375,000
MART	119401	Rehab Historic Transit Bldg - Athol Depot		\$24,000	\$6,000	\$0	\$0	\$0	\$0	\$30,000
MART	113403	Rehab Fitchburg Intermodal Center		\$360,000	\$90,000	\$0	\$0	\$0	\$0	\$450,000
MART	111204	Buy Replacement Size C Low-floor Cutaways (3)		\$272,000	\$68,000	\$0	\$0	\$0	\$0	\$340,000
MBTA	121200	Revenue Vehicle Program - 5307		\$124,671,267	\$0	\$0	\$0	\$0	\$31,167,817	\$155,839,084
MBTA	126301	Signals/Systems Upgrade Program - 5307		\$27,136,607	\$0	\$0	\$0	\$0	\$6,784,152	\$33,920,759
MBTA	123400	Stations and Facilities Program - 5307		\$1,439,088	\$0	\$0	\$0	\$0	\$359,772	\$1,798,860
MVRTA	117A00	PREVENTIVE MAINTENANCE		\$2,889,070	\$0	\$0	\$722,265	\$0	\$0	\$3,611,335
MVRTA	117C00	NON FIXED ROUTE ADA PARA SERV		\$1,441,305	\$0	\$0	\$360,325	\$0	\$0	\$1,801,630
MVRTA	442400	SHORT RANGE TRANSIT PLANNING		\$80,000	\$0	\$0	\$0	\$0	\$20,000	\$100,000
MVRTA	300901	OPERATING ASSISTANCE		\$644,945	\$0	\$0	\$644,945	\$0	\$0	\$1,289,890
MVRTA	111202	Replace Model Yr 2009 buses delivery 2022 \$4)		\$1,081,890	\$1,081,890	\$0	\$0	\$0	\$0	\$2,163,780
MVRTA	114211	SGR Replace 2 model year 2016 supervisory vehicles		\$78,190	\$19,550	\$0	\$0	\$0	\$0	\$97,740
MWRTA	117C00	NON FIXED ROUTE ADA PARA SERV	2021 - \$1,600,000	\$1,600,000	\$0	\$0	\$400,000	\$0	\$0	\$2,000,000
MWRTA	113403	TERMINAL, INTERMODAL (TRANSIT) - BLANDIN		\$250,000	\$250,000	\$0	\$0	\$0	\$0	\$500,000
MWRTA	440000	TECHNOLOGY SUPPORT/CAPITAL OUTREACH		\$150,000	\$150,000	\$0	\$0	\$0	\$0	\$300,000

2022 Transit Projects

Transit Agency	FTA Activity Line Item	Project Description	Carryover (unobligated)	Federal Funds	RTACAP	MAP	SCA	TDC	Local Funds	Total Cost
MWRTA	113403	TERMINAL, INTERMODAL (TRANSIT) - Framingham Commuter Rail Station (FCRS)		\$34,000	\$34,000	\$0	\$0	\$0	\$0	\$68,000
PVTA	111201	Purchase 40' Replacement Buses (7)	2021 - \$275,497	\$275,497	\$2,439,091	\$0	\$0	\$0	\$0	\$3,600,317
PVTA	111202	Replace 35' Buses (1)	2021 - \$402,222	\$402,222	\$100,555	\$0	\$0	\$0	\$0	\$502,777
PVTA	114411	Replace Supervisory Vehicles (1)	2021 - \$22,000	\$22,000	\$5,500	\$0	\$0	\$0	\$0	\$27,500
PVTA	114402	Environmental Compliance	2021 - \$20,000	\$20,000	\$5,000	\$0	\$0	\$0	\$0	\$25,000
PVTA	119408	Signage & Lighting	2021 - \$16,000	\$16,000	\$4,000	\$0	\$0	\$0	\$0	\$20,000
PVTA	116202	Information Technology Systems	2021 - \$1,212,687	\$1,212,687	\$1,212,687	\$0	\$0	\$0	\$0	\$2,425,374
PVTA	117A00	Preventive Maintenance	2021 - \$4,972,258	\$4,972,258	\$0	\$0	\$1,243,065	\$0	\$0	\$6,215,323
PVTA	117C00	NON FIXED ROUTE ADA PARA SERV	2021 - \$1,307,113	\$1,307,113	\$0	\$0	\$326,778	\$0	\$0	\$1,633,891
PVTA	442301	LONGTERM TRANS PLAN - SYSTEM LEVEL	2021 - \$196,000	\$196,000	\$0	\$0	\$49,000	\$0	\$0	\$245,000
PVTA	114406	Purchase shop equipment	2021 - \$120,000	\$120,000	\$30,000	\$0	\$0	\$0	\$0	\$150,000
PVTA	114402	Replace Bus Wash System at UMTS	2021 - \$880,000	\$880,000	\$220,000	\$0	\$0	\$0	\$0	\$1,100,000
PVTA	114402	Northampton - Replace Bus Wash System - Yr 2	2021 - \$880,000	\$880,000	\$220,000	\$0	\$0	\$0	\$0	\$1,100,000
PVTA	114402	Main Street Paratransit O&M Facility - Yr 4 - Replace Generator w/ electrical upgrades	2021 - \$224,000	\$224,000	\$56,000	\$0	\$0	\$0	\$0	\$280,000
PVTA	114211	Purchase replacement support vehicles (1)	2021 - \$48,000	\$48,000	\$12,000	\$0	\$0	\$0	\$0	\$60,000
PVTA	111401	REHAB/REBUILD 40-FT BUS (6)	2021 - \$1,560,000	\$1,560,000	\$390,000	\$0	\$0	\$0	\$0	\$1,950,000
PVTA	111402	REHAB/REBUILD 35-FT BUS (4)	2021 - \$880,000	\$880,000	\$220,000	\$0	\$0	\$0	\$0	\$1,100,000
SRTA	300900	ADA OPERATING ASSISTANCE	2020 - \$160,000	\$160,000	\$0	\$0	\$40,000	\$0	\$0	\$200,000
SRTA	117A00	PREVENTIVE MAINTENANCE	2020 - \$800,000	\$800,000	\$0	\$0	\$200,000	\$0	\$0	\$1,000,000
SRTA	300901	UP TO 50% FEDERAL SHARE - Operating	2020 - \$4,300,000; 2021 - \$1,985,432	\$6,285,432	\$0	\$0	\$6,285,432	\$0	\$0	\$12,570,864
SRTA	114220	ACQUIRE - TRANSIT ENHANCEMENTS	2020 - \$8,000	\$8,000	\$2,000	\$0	\$0	\$0	\$0	\$10,000
SRTA	114211	ACQUIRE - OPS/MAINT SUPPORT VEHICLES (1)	2021 - \$32,000	\$32,000	\$8,000	\$0	\$0	\$0	\$0	\$40,000
SRTA	111202	BUY REPLACEMENT 35-FT BUS (2)	2021 - \$500,000	\$500,000	\$500,000	\$0	\$0	\$0	\$0	\$1,000,000
SRTA	111640	LEASE ASSOC CAP MAINT ITEMS (Tire Lease)	2021 - \$72,000	\$72,000	\$18,000	\$0	\$0	\$0	\$0	\$90,000
SRTA	114220	ACQUIRE - MISC OPS/MAINT SUPPORT EQUIPMENT	2021 - \$32,000	\$32,000	\$8,000	\$0	\$0	\$0	\$0	\$40,000
SRTA	114100	ENGINEERING & DESIGN - BUS SUPPORT EQUIP/FACIL	2021 - \$30,000	\$30,000	\$7,500	\$0	\$0	\$0	\$0	\$37,500
SRTA	111202	BUY REPLACEMENT 35-FT BUS (3) Statewide 5339		\$750,000	\$300,000	\$0	\$0	\$0	\$0	\$1,500,000
SRTA	114207	ACQUIRE - ADP HARDWARE / SOFTWARE (ITS)	2021 - \$200,000	\$200,000	\$50,000	\$0	\$0	\$0	\$0	\$250,000
WRTA	114220	ACQUIRE - MISC SUPPORT EQUIPMENT		\$40,000	\$10,000	\$0	\$0	\$0	\$0	\$50,000
WRTA	111201	BUY REPLACEMENT 40-FT BUS		\$2,646,000	\$661,500	\$0	\$0	\$0	\$0	\$3,307,500
WRTA	114211	ACQUIRE - SUPPORT VEHICLES		\$28,000	\$7,000	\$0	\$0	\$0	\$0	\$35,000
WRTA	111215	MISCELLANEOUS EQUIPMENT		\$111,132	\$27,783	\$0	\$0	\$0	\$0	\$138,915
WRTA	111240	BUY ASSOC CAP MAINT ITEMS		\$470,715	\$117,679	\$0	\$0	\$0	\$0	\$588,394
WRTA	114207	ACQUIRE - ADP HARDWARE		\$24,000	\$6,000	\$0	\$0	\$0	\$0	\$30,000
WRTA	114208	ACQUIRE - ADP SOFTWARE		\$20,000	\$5,000	\$0	\$0	\$0	\$0	\$25,000
WRTA	119402	BUS SHELTERS		\$30,000	\$7,500	\$0	\$0	\$0	\$0	\$37,500
WRTA	119208	PURCHASE SIGNAGE		\$16,000	\$4,000	\$0	\$0	\$0	\$0	\$20,000
WRTA	113401	REHAB/RENOVATE - BUS TERMINAL		\$16,000	\$4,000	\$0	\$0	\$0	\$0	\$20,000
WRTA	300901	UP TO 50% FEDERAL SHARE		\$6,090,260	\$0	\$0	\$6,090,260	\$0	\$0	\$12,180,520
WRTA	114402	REHAB/RENOVATE - MAINTENANCE FACILITY		\$28,000	\$7,000	\$0	\$0	\$0	\$0	\$35,000
			Subtotal	\$224,615,271	\$11,242,746	\$0	\$29,808,541	\$0	\$41,582,375	\$308,584,662
5309										
MBTA	132303	Green Line Extension		\$46,121,000	\$0	\$0	\$0	\$0	\$46,121,000	\$92,242,000
			Subtotal	\$46,121,000	\$0	\$0	\$0	\$0	\$46,121,000	\$92,242,000
5310										
MassDOT	111200	Mobility Assistance Program		\$6,035,578	\$0	\$4,000,000	\$0	\$0	\$0	\$10,035,578
			Subtotal	\$6,035,578	\$0	\$4,000,000	\$0	\$0	\$0	\$10,035,578
5311										
MassDOT	300900	Rural Formula		\$3,749,029	\$0	\$0	\$0	\$0	\$3,749,029	\$7,498,058
NRTA	300900	Rural Operating Assistance		\$605,955	\$0	\$0	\$0	\$0	\$605,955	\$1,211,910
VTA	300901	UP TO 50% FEDERAL SHARE		\$1,500,000	\$0	\$0	\$1,500,000	\$0	\$0	\$3,000,000
			Subtotal	\$5,854,984	\$0	\$0	\$1,500,000	\$0	\$4,354,984	\$11,709,968
5337										
MBTA	122405	Bridge & Tunnel Program - 5337		\$42,698,292	\$0	\$0	\$0	\$0	\$10,674,573	\$53,372,865
MBTA	121200	Revenue Vehicle Program - 5337		\$16,986,118	\$0	\$0	\$0	\$0	\$4,246,530	\$21,232,648
MBTA	126301	Signals/Systems Upgrade Program - 5337		\$28,932,637	\$0	\$0	\$0	\$0	\$7,233,159	\$36,165,796

2022 Transit Projects

Transit Agency	FTA Activity Line Item	Project Description	Carryover (unobligated)	Federal Funds	RTACAP	MAP	SCA	TDC	Local Funds	Total Cost
MBTA	123400	Stations and Facilities Program - 5337		\$61,669,786	\$0	\$0	\$0	\$0	\$15,417,447	\$77,087,233
WRTA	113403	TERMINAL, INTERMODAL (TRANSIT)		\$2,519,535	\$0	\$0	\$0	\$0	\$629,884	\$3,149,419
			Subtotal	\$152,806,368	\$0	\$0	\$0	\$0	\$38,201,593	\$191,007,961
5339										
CCRTA	119202	PURCHASE BUS SHELTERS	2018 - \$60,800	\$60,800	\$15,200	\$0	\$0	\$0	\$0	\$76,000
CCRTA	114207	ACQUIRE - ADP HARDWARE	2018 - \$19,840	\$19,840	\$4,960	\$0	\$0	\$0	\$0	\$24,800
			2018 - \$60,000;							
CCRTA	114220	ACQUIRE - MISC SUPPORT EQUIPMENT	2020 - \$311,395	\$371,395	\$92,849	\$0	\$0	\$0	\$0	\$464,244
CCRTA	114301	114402 REHAB/RENOVATE - MAINTENANCE FACILITY	2020 - \$400,000	\$400,000	\$100,000	\$0	\$0	\$0	\$0	\$500,000
MassDOT	111200	Bus and Bus Facilities (Statewide)		\$1,721,158	\$0	\$0	\$0	\$0	\$430,290	\$2,151,448
MBTA	111400	Bus Program - 5339		\$6,874,416	\$0	\$0	\$0	\$0	\$1,718,604	\$8,593,020
SRTA	111215	BUY REPLACEMENT VAN (3)	2021 - \$144,000	\$144,000	\$36,000	\$0	\$0	\$0	\$0	\$180,000
			Subtotal	\$9,591,609	\$249,009	\$0	\$0	\$0	\$2,148,894	\$11,989,512
Other Federal										
MBTA	126301	PTC - RRIF/TIFIA Financing		\$526,000,000	\$0	\$0	\$0	\$0	\$0	\$526,000,000
PVTA	116100	ENGINEERING & DESIGN Cottage St at Robbins Road		\$24,000	\$6,000	\$0	\$0	\$0	\$0	\$30,000
SRTA	114400	REHAB/RENOVATE BUS SUPPORT FACIL/EQUIP - Small Urban 5339	2019 - \$339,566	\$339,566	\$84,892	\$0	\$0	\$0	\$0	\$424,458
			Subtotal	\$526,363,566	\$90,892	\$0	\$0	\$0	\$0	\$526,454,458
Other Non-Federal										
BAT	113206	ACQUIRE - STATIONARY BUS FARE COLL EQUIP		\$0	\$1,000,000	\$0	\$0	\$0	\$0	\$1,000,000
BRTA	114210	ACQUIRE - MOBILE FARE COLL EQUIP		\$0	\$500,000	\$0	\$0	\$0	\$0	\$500,000
CCRTA	111240	BUY ASSOC CAP MAINT ITEMS		\$0	\$15,000	\$0	\$0	\$0	\$0	\$15,000
FRTA	111240	BUY ASSOC CAP MAINT ITEMS		\$0	\$15,000	\$0	\$0	\$0	\$0	\$15,000
FRTA	114406	REHAB/RENOVATE - SHOP EQUIPMENT		\$0	\$10,000	\$0	\$0	\$0	\$0	\$10,000
FRTA	111203	BUY REPLACEMENT 30-FT BUS		\$0	\$400,000	\$0	\$0	\$0	\$0	\$400,000
FRTA	114220	ACQUIRE - MISC SUPPORT EQUIPMENT		\$0	\$120,000	\$0	\$0	\$0	\$0	\$120,000
FRTA	111202	BUY REPLACEMENT 35-FT BUS		\$0	\$500,000	\$0	\$0	\$0	\$0	\$500,000
GATRA	111204	BUY REPLACEMENT <30 FT BUS - 5		\$0	\$0	\$0	\$0	\$0	\$375,000	\$375,000
GATRA	111215	BUY REPLACEMENT VAN - 5		\$0	\$0	\$0	\$0	\$0	\$325,000	\$325,000
MassDOT	900000	Transit Technical Assistance		\$0	\$2,000,000	\$0	\$0	\$0	\$0	\$2,000,000
MassDOT	112220	RTA: Facility and System Modernization		\$0	\$20,296,485	\$0	\$0	\$0	\$0	\$20,296,485
MassDOT	440000	RTA Planning Assistance		\$0	\$2,000,000	\$0	\$0	\$0	\$0	\$2,000,000
NRTA	111204	BUY REPLACEMENT <30 FT BUS		\$0	\$470,000	\$0	\$0	\$0	\$0	\$470,000
NRTA	995000	TRAVELER INFORMATION		\$0	\$72,000	\$0	\$0	\$0	\$0	\$72,000
NRTA	119308	CONSTRUCT SIGNAGE		\$0	\$3,000	\$0	\$0	\$0	\$0	\$3,000
NRTA	1000002	PREVENTIVE MAINTENANCE		\$0	\$75,000	\$0	\$0	\$0	\$0	\$75,000
NRTA	114306	CONSTRUCT - SHOP EQUIPMENT	2021 - \$15,000	\$0	\$30,000	\$0	\$0	\$0	\$0	\$30,000
NRTA	114410	REHAB/RENOVATE - MOBILE FARE COLL EQUIP		\$0	\$20,000	\$0	\$0	\$0	\$0	\$20,000
PVTA	119402	Purchase Shelters and shelter accessories		\$0	\$100,835	\$0	\$0	\$0	\$0	\$100,835
PVTA	111215	Purchase Replacement Vans (15)		\$0	\$1,114,958	\$0	\$0	\$0	\$0	\$1,114,958
PVTA	111201	BUY REPLACEMENT 40-FT BUS - Electric (6) (VW Mitigation)		\$0	\$0	\$0	\$0	\$0	\$3,412,905	\$3,412,905
PVTA	111202	BUY REPLACEMENT 35-FT BUS - Electric (8) (VW mitigation)		\$0	\$0	\$0	\$0	\$0	\$4,375,152	\$4,375,152
VTA	114220	ACQUIRE - MISC SUPPORT EQUIPMENT		\$0	\$490,000	\$0	\$0	\$0	\$0	\$490,000
VTA	113310	CONSTRUCT - BUS PASSENGER SHELTERS		\$0	\$50,000	\$0	\$0	\$0	\$0	\$50,000
VTA	113209	ACQUIRE - BUS ROUTE SIGNING		\$0	\$20,000	\$0	\$0	\$0	\$0	\$20,000
VTA	111400	REHAB/REBUILD - CAPITOL BUS		\$0	\$50,000	\$0	\$0	\$0	\$0	\$50,000
VTA	114403	REHAB/RENOVATE - ADMIN/MAINT FACILITY		\$0	\$35,000	\$0	\$0	\$0	\$0	\$35,000
VTA	113210	ACQUIRE - BUS PASSENGER SHELTERS		\$0	\$50,000	\$0	\$0	\$0	\$0	\$50,000
VTA	111203	BUY REPLACEMENT 30-FT BUS		\$0	\$500,000	\$0	\$0	\$0	\$0	\$500,000
VTA	111215	BUY REPLACEMENT VAN (2)		\$0	\$160,000	\$0	\$0	\$0	\$0	\$160,000
VTA	111202	BUY REPLACEMENT 35-FT BUS (1)		\$0	\$450,000	\$0	\$0	\$0	\$0	\$450,000
			Subtotal	\$0	\$30,547,278	\$0	\$0	\$0	\$8,488,057	\$39,035,335
			Total	\$971,388,376	\$42,129,925	\$4,000,000	\$31,308,541	\$0	\$140,896,903	\$1,191,059,474

2023 Transit Projects

Transit Agency	FTA Activity Line Item	Project Description	Carryover (unobligated)	Federal Funds	RTACAP	MAP	SCA	TDC	Local Funds	Total Cost
5307										
BAT	114220	ACQUIRE - MISC SUPPORT EQUIPMENT	2022 - \$80,000	\$80,000	\$20,000	\$0	\$0	\$0	\$0	\$100,000
BAT	114211	ACQUIRE - (1) SUPPORT VEHICLES	2022 - \$60,000	\$60,000	\$15,000	\$0	\$0	\$0	\$0	\$75,000
BAT	111202	BUY REPLACEMENT 35-FT BUS (6)	2022 - \$468,975	\$2,920,000	\$730,000	\$0	\$0	\$0	\$0	\$3,650,000
BAT	300900	OPERATING ASSISTANCE - Operating/PM/ADA		\$2,700,000	\$0	\$0	\$2,700,000	\$0	\$0	\$5,400,000
BAT	111340	BUY ASSOC CAP MAINT ITEMS	2022 - \$100,000	\$100,000	\$25,000	\$0	\$0	\$0	\$0	\$125,000
BAT	114402	REHAB/RENOVATE - MAINTENANCE FACILITY		\$40,000	\$10,000	\$0	\$0	\$0	\$0	\$50,000
BAT	113403	TERMINAL, INTERMODAL (TRANSIT)		\$40,000	\$10,000	\$0	\$0	\$0	\$0	\$50,000
BRTA	1000002	PREVENTIVE MAINTENANCE		\$160,000	\$40,000	\$0	\$0	\$0	\$0	\$200,000
BRTA	114211	SUPPORT VEHICLES plow truck		\$52,000	\$13,000	\$0	\$0	\$0	\$0	\$65,000
BRTA	111204	BUY REPLACEMENT <30 FT BUS 3 Fixed Route Mini Buses		\$327,871	\$81,968	\$0	\$0	\$0	\$0	\$409,839
CATA	117A00	PREVENTIVE MAINTENANCE	2022 - \$285,000	\$285,000	\$0	\$0	\$0	\$0	\$71,250	\$356,250
			2019 - \$175,000; 2020 - \$175,000; 2021 - \$175,000; 2022 - \$175,000							
CATA	111203	Replace Two 30-FT BUS	2022 - \$175,000	\$700,000	\$175,000	\$0	\$0	\$0	\$0	\$875,000
CCRTA	114207	ACQUIRE - ADP HARDWARE	2022 - \$24,960	\$24,960	\$6,240	\$0	\$0	\$0	\$0	\$31,200
CCRTA	442400	SHORT RANGE TRANSIT PLANNING	2021 - \$80,000	\$80,000	\$20,000	\$0	\$0	\$0	\$0	\$100,000
CCRTA	114401	REHAB/RENOVATE - ADMINISTRATIVE FACILITY	2021 - \$400,000	\$400,000	\$100,000	\$0	\$0	\$0	\$0	\$500,000
CCRTA	114220	ACQUIRE - MISC SUPPORT EQUIPMENT	2020 - \$400,000	\$400,000	\$100,000	\$0	\$0	\$0	\$0	\$500,000
CCRTA	111203	BUY REPLACEMENT 30-FT BUS - \$621,281 Statewide 5339 funds		\$497,024	\$124,256	\$0	\$0	\$248,513	\$0	\$1,242,561
CCRTA	111204	BUY REPLACEMENT <30 FT BUS	2020 - \$196,692	\$196,692	\$49,173	\$0	\$0	\$0	\$0	\$245,865
CCRTA	117L00	MOBILITY MANAGEMENT	2020 - \$1,200,000	\$1,200,000	\$0	\$0	\$300,000	\$0	\$0	\$1,500,000
CCRTA	117C00	NON FIXED ROUTE ADA PARA SERV	2022 - \$600,000	\$600,000	\$0	\$0	\$150,000	\$0	\$0	\$750,000
CCRTA	300901	UP TO 50% FEDERAL SHARE	2022 - \$800,000	\$800,000	\$0	\$0	\$800,000	\$0	\$0	\$1,600,000
			2020 - \$1,873,231; 2021 - \$4,126,769							
CCRTA	117A00	PREVENTIVE MAINTENANCE		\$6,000,000	\$0	\$0	\$1,500,000	\$0	\$0	\$7,500,000
GATRA	442400	SHORT RANGE TRANSIT PLANNING		\$80,000	\$0	\$0	\$20,000	\$0	\$0	\$100,000
GATRA	117A00	PREVENTIVE MAINTENANCE	2022 - \$1,280,000	\$4,080,000	\$0	\$0	\$1,020,000	\$0	\$0	\$5,100,000
GATRA	300901	OPERATING ASSISTANCE		\$600,000	\$0	\$0	\$600,000	\$0	\$0	\$1,200,000
GATRA	117C00	NON FIXED ROUTE ADA PARA SERV		\$1,200,000	\$0	\$0	\$300,000	\$0	\$0	\$1,500,000
GATRA	117L00	MOBILITY MANAGEMENT	2022 - \$140,000	\$140,000	\$0	\$0	\$35,000	\$0	\$0	\$175,000
GATRA	114220	ACQUIRE - MISC SUPPORT EQUIPMENT	2022 - \$40,000	\$40,000	\$10,000	\$0	\$0	\$0	\$0	\$50,000
LRTA	114220	Terminal& Building Equipment and Maintenance		\$100,000	\$100,000	\$0	\$0	\$0	\$0	\$200,000
LRTA	111240	BUY CAP MAINT ITEMS (ITS EQUIPMENT)	2022 - \$12,000	\$12,000	\$3,000	\$0	\$0	\$0	\$0	\$15,000
LRTA	111215	BUY REPLACEMENT FIXED ROUTE 35FT BUS (2)	2022 - \$396,923	\$882,000	\$220,500	\$0	\$0	\$0	\$0	\$1,102,500
LRTA	300901	OPERATING ASSISTANCE 2023		\$3,611,206	\$0	\$0	\$4,183,315	\$0	\$3,236,319	\$11,030,840
LRTA	442400	SHORT RANGE TRANSIT PLANNING 2023		\$88,000	\$0	\$0	\$0	\$0	\$22,000	\$110,000
LRTA	111240	BUY ASSOC CAP MAINT ITEMS (SPARE PARTS)	2022 - \$80,000	\$80,000	\$20,000	\$0	\$0	\$0	\$0	\$100,000
MART	111215	Buy Replacement Cutaways (5)		\$280,000	\$70,000	\$0	\$0	\$0	\$0	\$350,000
MART	114401	Rehab 150 Main St Administrative Facility		\$40,000	\$10,000	\$0	\$0	\$0	\$0	\$50,000
MART	300901	50/50 Federal Operating Assistance		\$2,100,000	\$0	\$0	\$2,100,000	\$0	\$0	\$4,200,000
MART	117C00	ADA Operating Assistance		\$300,000	\$0	\$0	\$75,000	\$0	\$0	\$375,000
MART	113404	Rehab Fitchburg & Leominster Parking Garages		\$200,000	\$50,000	\$0	\$0	\$0	\$0	\$250,000
MART	114420	Replace/Upgrade IT Related Support Equipment		\$100,000	\$25,000	\$0	\$0	\$0	\$0	\$125,000
MART	114403	Rehab Fitchburg Admin/Maintenance Facility - Carey St.		\$520,000	\$130,000	\$0	\$0	\$0	\$0	\$650,000
MART	113404	Rehab Fitchburg Parking Garage		\$40,000	\$10,000	\$0	\$0	\$0	\$0	\$50,000
			2022 - \$127,291,790; 2022 - \$31,822,948							
MBTA	121200	Revenue Vehicle Program - 5307		\$127,291,790	\$0	\$0	\$0	\$0	\$31,822,948	\$159,114,738
MBTA	126301	Signals/Systems Upgrade Program - 5307		\$27,136,607	\$0	\$0	\$0	\$0	\$6,784,152	\$33,920,759
MBTA	123400	Stations and Facilities Program - 5307		\$1,439,088	\$0	\$0	\$0	\$0	\$359,772	\$1,798,860
MVRTA	117A00	PREVENTIVE MAINTENANCE		\$2,984,410	\$0	\$0	\$746,100	\$0	\$0	\$3,730,510
MVRTA	300901	OPERATING ASSISTANCE		\$739,365	\$0	\$0	\$739,365	\$0	\$0	\$1,478,730
MVRTA	117C00	NON FIXED ROUTE ADA PARA SERV		\$1,488,870	\$0	\$0	\$372,220	\$0	\$0	\$1,861,090
MVRTA	111202	Replace 4 Model Yr 2011 buses delivery 2023		\$1,004,800	\$1,004,800	\$0	\$0	\$0	\$0	\$2,009,600
MVRTA	111215	Replace 6 model yr 2017 vans delivery 2023		\$234,810	\$234,810	\$0	\$0	\$0	\$0	\$469,620
MVRTA	442400	SHORT RANGE TRANSIT PLANNING		\$80,000	\$0	\$0	\$0	\$0	\$20,000	\$100,000
MVRTA	114211	SGR replace 1 Model Year 2017 Supervisory Vehicle		\$40,265	\$10,070	\$0	\$0	\$0	\$0	\$50,335
MVRTA	111202	BUY REPLACEMENT 35-FT BUS		\$540,945	\$540,945	\$0	\$0	\$0	\$0	\$1,081,890

2023 Transit Projects

Transit Agency	FTA Activity Line Item	Project Description	Carryover (unobligated)	Federal Funds	RTACAP	MAP	SCA	TDC	Local Funds	Total Cost
MWRTA	117C00	NON FIXED ROUTE ADA PARA SERV	2022 - \$1,600,000	\$1,600,000	\$0	\$0	\$400,000	\$0	\$0	\$2,000,000
MWRTA	114200	ACQUISITION OF BUS SUPPORT EQUIP/FACILITIES	2022 - \$225,000	\$225,000	\$225,000	\$0	\$0	\$0	\$0	\$450,000
MWRTA	440000	TECHNOLOGY SUPPORT/CAPITAL OUTREACH		\$150,000	\$150,000	\$0	\$0	\$0	\$0	\$300,000
MWRTA	113403	TERMINAL, INTERMODAL (TRANSIT) - BLANDIN		\$250,000	\$250,000	\$0	\$0	\$0	\$0	\$500,000
MWRTA	113403	TERMINAL, INTERMODAL (TRANSIT) - Framingham Commuter Rail Station (FCRS)		\$34,000	\$34,000	\$0	\$0	\$0	\$0	\$68,000
MWRTA	111204	BUY REPLACEMENT <30 FT BUS		\$591,000	\$591,000	\$0	\$0	\$0	\$0	\$1,182,000
PVTA	111201	Purchase 40' Replacement Buses (6)	2022 - \$1,634,788; 2022 - \$888,729	\$1,634,788	\$655,049	\$0	\$0	\$0	\$0	\$3,178,566
PVTA	111202	Purchase 35' Replacement Buses (3)	2022 - \$1,242,865	\$1,242,865	\$310,716	\$0	\$0	\$0	\$0	\$1,553,581
PVTA	111402	REHAB/RENOVATE - Environmental Compliance	2022 - \$4,000	\$4,000	\$1,000	\$0	\$0	\$0	\$0	\$5,000
PVTA	119302	Purchase Bus Shelters, benches, trash receptacles, etc.	2022 - \$82,795	\$82,795	\$20,699	\$0	\$0	\$0	\$0	\$103,494
PVTA	119306	Purchase and replace bicycle equipment for shelters and buses	2022 - \$5,600	\$5,600	\$1,400	\$0	\$0	\$0	\$0	\$7,000
PVTA	119308	Purchase & Replace signage and lighting	2022 - \$16,000	\$16,000	\$4,000	\$0	\$0	\$0	\$0	\$20,000
PVTA	116220	Information Technology Systems	2022 - \$232,336	\$232,336	\$2,404,138	\$0	\$0	\$0	\$0	\$2,636,474
PVTA	114402	NTF rehabs: bathrooms, bays, ceilings, MEP upgrades, IT Room, etc.	2022 - \$784,000	\$784,000	\$196,000	\$0	\$0	\$0	\$0	\$980,000
PVTA	442400	Transporation planning	2022 - \$196,000	\$196,000	\$0	\$0	\$49,000	\$0	\$0	\$245,000
PVTA	117C00	ADA service subsidy	2022 - \$1,307,113	\$1,307,113	\$0	\$0	\$326,778	\$0	\$0	\$1,633,891
PVTA	117A00	Preventive Maintenance	2022 - \$4,972,258	\$4,972,258	\$0	\$0	\$1,243,065	\$0	\$0	\$6,215,323
PVTA	111401	REHAB/REBUILD 40-FT BUS (4)		\$900,000	\$600,000	\$0	\$0	\$0	\$0	\$1,500,000
PVTA	114406	REHAB/RENOVATE - SHOP EQUIPMENT	2022 - \$120,000	\$120,000	\$30,000	\$0	\$0	\$0	\$0	\$150,000
SRTA	442400	SHORT RANGE TRANSIT PLANNING	2022 - \$72,000	\$72,000	\$0	\$0	\$0	\$0	\$18,000	\$90,000
SRTA	300900	ADA OPERATING ASSISTANCE	2021 - \$160,000	\$160,000	\$0	\$0	\$40,000	\$0	\$0	\$200,000
SRTA	114207	ACQUIRE - ADP HARDWARE / SOFTWARE (ITS)	2022 - \$120,000	\$120,000	\$30,000	\$0	\$0	\$0	\$0	\$150,000
SRTA	117A00	PREVENTIVE MAINTENANCE	2021 - \$800,000	\$800,000	\$0	\$0	\$200,000	\$0	\$0	\$1,000,000
SRTA	300901	UP TO 50% FEDERAL SHARE - Operating	2021 - \$4,300,000; 2022 - \$1,985,432	\$6,285,432	\$0	\$0	\$6,285,432	\$0	\$0	\$12,570,864
SRTA	114211	ACQUIRE - OPS/MAINT SUPPORT VEHICLES (1)	2022 - \$32,000	\$32,000	\$8,000	\$0	\$0	\$0	\$0	\$40,000
SRTA	111202	BUY REPLACEMENT 35-FT BUS (2)	2022 - \$500,000	\$500,000	\$500,000	\$0	\$0	\$0	\$0	\$1,000,000
SRTA	111640	LEASE ASSOC CAP MAINT ITEMS (Tire Lease)	2022 - \$72,000	\$72,000	\$18,000	\$0	\$0	\$0	\$0	\$90,000
SRTA	114220	ACQUIRE - TRANSIT ENHANCEMENTS	2022 - \$8,000	\$8,000	\$2,000	\$0	\$0	\$0	\$0	\$10,000
SRTA	114100	ENGINEERING & DESIGN - BUS SUPPORT EQUIP/FACILITIES	2022 - \$30,000	\$30,000	\$7,500	\$0	\$0	\$0	\$0	\$37,500
SRTA	114220	ACQUIRE - MISC OPS/MAINT SUPPORT EQUIPMENT	2022 - \$32,000	\$32,000	\$8,000	\$0	\$0	\$0	\$0	\$40,000
WRTA	111201	BUY REPLACEMENT 40-FT BUS (5)		\$2,876,951	\$0	\$0	\$0	\$575,390	\$0	\$2,876,951
WRTA	114211	ACQUIRE - SUPPORT VEHICLES		\$88,000	\$22,000	\$0	\$0	\$0	\$0	\$110,000
WRTA	114220	ACQUIRE - MISC SUPPORT EQUIPMENT		\$40,000	\$10,000	\$0	\$0	\$0	\$0	\$50,000
WRTA	111215	MISCELLANEOUS EQUIPMENT		\$77,792	\$19,448	\$0	\$0	\$0	\$0	\$97,240
WRTA	111240	BUY ASSOC CAP MAINT ITEMS		\$576,731	\$144,183	\$0	\$0	\$0	\$0	\$720,914
WRTA	114207	ACQUIRE - ADP HARDWARE		\$46,000	\$11,500	\$0	\$0	\$0	\$0	\$57,500
WRTA	114208	ACQUIRE - ADP SOFTWARE		\$87,600	\$21,900	\$0	\$0	\$0	\$0	\$109,500
WRTA	119202	PURCHASE BUS SHELTERS		\$30,000	\$7,500	\$0	\$0	\$0	\$0	\$37,500
WRTA	119208	PURCHASE SIGNAGE		\$16,000	\$4,000	\$0	\$0	\$0	\$0	\$20,000
WRTA	113401	REHAB/RENOVATE - BUS TERMINAL		\$16,000	\$4,000	\$0	\$0	\$0	\$0	\$20,000
WRTA	300901	UP TO 50% FEDERAL SHARE		\$6,212,065	\$0	\$0	\$6,212,065	\$0	\$0	\$12,424,130
WRTA	114402	REHAB/RENOVATE - MAINTENANCE FACILITY		\$28,000	\$7,000	\$0	\$0	\$0	\$0	\$35,000
5310		Subtotal		\$227,692,029	\$10,256,795	\$0	\$30,397,340	\$823,903	\$42,334,441	\$312,190,615
MassDOT	111200	Mobility Assistance Program		\$6,035,578	\$0	\$4,000,000	\$0	\$0	\$0	\$10,035,578
5311		Subtotal		\$6,035,578	\$0	\$4,000,000	\$0	\$0	\$0	\$10,035,578
MassDOT	300900	Rural Formula		\$3,749,029	\$0	\$0	\$0	\$0	\$3,749,029	\$7,498,058
NRTA	300900	Rural Operating Assistance		\$618,620	\$0	\$0	\$0	\$0	\$618,620	\$1,237,240
VTA	300901	UP TO 50% FEDERAL SHARE		\$1,750,000	\$0	\$0	\$0	\$0	\$0	\$1,750,000
5337		Subtotal		\$6,117,649	\$0	\$0	\$0	\$0	\$4,367,649	\$10,485,298
GATRA	123402	REHAB/RENOV - RAIL STATION	2020 - \$1,013,370	\$1,013,370	\$0	\$0	\$0	\$0	\$253,343	\$1,266,713
MBTA	122405	Bridge & Tunnel Program - 5337		\$42,698,292	\$0	\$0	\$0	\$0	\$10,674,573	\$53,372,865

2023 Transit Projects

Transit Agency	FTA Activity Line Item	Project Description	Carryover (unobligated)	Federal Funds	RTACAP	MAP	SCA	TDC	Local Funds	Total Cost
MBTA	121200	Revenue Vehicle Program - 5337		\$16,986,118	\$0	\$0	\$0	\$0	\$4,246,530	\$21,232,648
MBTA	126301	Signals/Systems Upgrade Program - 5337		\$28,932,637	\$0	\$0	\$0	\$0	\$7,233,159	\$36,165,796
MBTA	123400	Stations and Facilities Program - 5337		\$64,239,691	\$0	\$0	\$0	\$0	\$16,059,923	\$80,299,614
WRTA	113403	TERMINAL, INTERMODAL (TRANSIT)		\$2,544,730	\$0	\$0	\$0	\$0	\$636,182	\$3,180,912
			Subtotal	\$156,414,838	\$0	\$0	\$0	\$0	\$39,103,710	\$195,518,548
5339										
CCRTA	119302	CONSTRUCTION - BUS SHELTERS	2018 - \$30,400	\$30,400	\$7,600	\$0	\$0	\$0	\$0	\$38,000
MassDOT	111200	Bus and Bus Facilities (Statewide)		\$1,721,158	\$0	\$0	\$0	\$0	\$430,290	\$2,151,448
MBTA	111400	Bus Program - 5339		\$6,991,968	\$0	\$0	\$0	\$0	\$1,747,992	\$8,739,960
SRTA	111215	BUY REPLACEMENT VAN (3)	2022 - \$144,000	\$144,000	\$36,000	\$0	\$0	\$0	\$0	\$180,000
WRTA	111201	BUY REPLACEMENT 40-FT BUS (1)		\$595,921	\$0	\$0	\$0	\$119,184	\$0	\$595,921
			Subtotal	\$9,483,447	\$43,600	\$0	\$0	\$119,184	\$2,178,282	\$11,705,329
Other Federal										
MBTA	126301	PTC - RRIF/TIFIA Financing		\$115,680,000	\$0	\$0	\$0	\$0	\$0	\$115,680,000
PVTA	114400	REHAB/RENOVATE BUS SUPPORT FACIL/EQUIP - Holyoke ITC	2022 - \$280,000	\$2,500,000	\$0	\$0	\$70,000	\$0	\$0	\$2,850,000
SRTA	111202	BUY REPLACEMENT 35-FT BUS (3) Statewide 5339		\$750,000	\$750,000	\$0	\$0	\$0	\$0	\$1,500,000
			Subtotal	\$118,930,000	\$750,000	\$0	\$70,000	\$0	\$0	\$120,030,000
Other Non-Federal										
CATA	111240	BUY ASSOC CAP MAINT ITEMS		\$0	\$30,000	\$0	\$0	\$0	\$0	\$30,000
FRTA	114220	ACQUIRE - MISC SUPPORT EQUIPMENT		\$0	\$25,000	\$0	\$0	\$0	\$0	\$25,000
FRTA	111240	BUY ASSOC CAP MAINT ITEMS		\$0	\$15,000	\$0	\$0	\$0	\$0	\$15,000
FRTA	114406	REHAB/RENOVATE - SHOP EQUIPMENT		\$0	\$10,000	\$0	\$0	\$0	\$0	\$10,000
FRTA	111202	BUY REPLACEMENT 35-FT BUS (3)		\$0	\$1,500,000	\$0	\$0	\$0	\$0	\$1,500,000
FRTA	114210	ACQUIRE - MOBILE FARE COLL EQUIP		\$0	\$500,000	\$0	\$0	\$0	\$0	\$500,000
GATRA	111204	BUY REPLACEMENT <30 FT BUS (5)		\$0	\$0	\$0	\$0	\$0	\$375,000	\$375,000
GATRA	111215	BUY REPLACEMENT VAN (5)		\$0	\$0	\$0	\$0	\$0	\$325,000	\$325,000
MassDOT	900000	Transit Technical Assistance		\$0	\$2,000,000	\$0	\$0	\$0	\$0	\$2,000,000
MassDOT	400000	RTA Planning Assistance		\$0	\$2,000,000	\$0	\$0	\$0	\$0	\$2,000,000
MassDOT	112220	RTA: Facility and System Modernization		\$0	\$18,231,712	\$0	\$0	\$0	\$0	\$18,231,712
MWRTA	114210	ACQUIRE - MOBILE FARE COLL EQUIP		\$0	\$250,000	\$0	\$0	\$0	\$0	\$250,000
NRTA	111204	BUY REPLACEMENT <30 FT BUS		\$0	\$1,500,000	\$0	\$0	\$0	\$0	\$1,500,000
NRTA	995000	TRAVELER INFORMATION		\$0	\$75,000	\$0	\$0	\$0	\$0	\$75,000
NRTA	1000002	PREVENTIVE MAINTENANCE		\$0	\$75,000	\$0	\$0	\$0	\$0	\$75,000
NRTA	114306	CONSTRUCT - SHOP EQUIPMENT		\$0	\$25,000	\$0	\$0	\$0	\$0	\$25,000
NRTA	114410	REHAB/RENOVATE - MOBILE FARE COLL EQUIP		\$0	\$20,000	\$0	\$0	\$0	\$0	\$20,000
NRTA	114409	REHAB/RENOVATE - MOBILE SURVEILL/SECURITY EQUIP		\$0	\$0	\$0	\$5,000	\$0	\$0	\$5,000
		BUY REPLACEMENT 40-FT BUS - Electric (5) (RTACAP should be VW								
PVTA	111201	Mitigation)		\$0	\$2,929,415	\$0	\$0	\$0	\$0	\$2,929,415
		BUY REPLACEMENT 35-FT BUS - Electric (5) (RTACAP should be VW								
PVTA	111202	Mitigation)		\$0	\$2,816,504	\$0	\$0	\$0	\$0	\$2,816,504
VTa	114200	ACQUISITION OF BUS SUPPORT EQUIP/FACILITIES		\$0	\$75,000	\$0	\$0	\$0	\$0	\$75,000
VTa	113209	ACQUIRE - BUS ROUTE SIGNING		\$0	\$20,000	\$0	\$0	\$0	\$0	\$20,000
VTa	111400	REHAB/REBUILD - CAPITOL BUS		\$0	\$50,000	\$0	\$0	\$0	\$0	\$50,000
VTa	113310	CONSTRUCT - BUS PASSENGER SHELTERS		\$0	\$50,000	\$0	\$0	\$0	\$0	\$50,000
VTa	111202	BUY REPLACEMENT 35-FT BUS (3)		\$0	\$1,380,000	\$0	\$0	\$0	\$0	\$1,380,000
VTa	114203	ACQUIRE - ADMIN/MAINT FACILITY		\$0	\$490,000	\$0	\$0	\$0	\$0	\$490,000
VTa	114211	ACQUIRE - SUPPORT VEHICLES		\$0	\$150,000	\$0	\$0	\$0	\$0	\$150,000
VTa	111215	BUY REPLACEMENT VAN - 2		\$0	\$180,000	\$0	\$0	\$0	\$0	\$180,000
VTa	114211	ACQUIRE - SUPPORT VEHICLES		\$0	\$250,000	\$0	\$0	\$0	\$0	\$250,000
VTa	114220	ACQUIRE - MISC SUPPORT EQUIPMENT		\$0	\$800,000	\$0	\$0	\$0	\$0	\$800,000
VTa	114210	ACQUIRE - MOBILE FARE COLL EQUIP		\$0	\$1,000,000	\$0	\$0	\$0	\$0	\$1,000,000
			Subtotal	\$0	\$36,447,631	\$0	\$5,000	\$0	\$700,000	\$37,152,631
			Total	\$524,673,541	\$47,498,026	\$4,000,000	\$30,472,340	\$943,087	\$88,684,082	\$697,117,999

2024 Transit Projects

Transit Agency	FTA Activity Line Item	Project Description	Carryover (unobligated)	Federal Funds	RTACAP	MAP	SCA	TDC	Local Funds	Total Cost
5307										
BRTA	111204	BUY REPLACEMENT <30 FT BUS (3) FIXED ROUTE		\$298,066	\$74,516	\$0	\$0	\$0	\$0	\$372,582
BRTA	1000002	PREVENTIVE MAINTENANCE		\$160,000	\$40,000	\$0	\$0	\$0	\$0	\$200,000
BRTA	114220	ACQUIRE - MISC SUPPORT EQUIPMENT- Purchase (2) Electric Chargers		\$80,000	\$20,000	\$0	\$0	\$0	\$0	\$100,000
CATA	117A00	PREVENTIVE MAINTENANCE	2023 - \$285,000	\$285,000	\$0	\$0	\$0	\$0	\$71,250	\$356,250
CATA	114403	REPAVE LOT	2023 - \$80,000	\$80,000	\$20,000	\$0	\$0	\$0	\$0	\$100,000
CCRTA	113400	REHAB/RENOVATE BUS STATIONS	2020 - \$133,656; 2021 - \$1,466,344	\$1,600,000	\$0	\$0	\$400,000	\$0	\$0	\$2,000,000
CCRTA	117A00	PREVENTIVE MAINTENANCE	2020 - \$778,090; 2021 - \$302,097; 2022 - \$4,919,813	\$6,000,000	\$0	\$0	\$1,500,000	\$0	\$0	\$7,500,000
CCRTA	300901	UP TO 50% FEDERAL SHARE	2022 - \$800,000	\$800,000	\$0	\$0	\$800,000	\$0	\$0	\$1,600,000
CCRTA	117L00	MOBILITY MANAGEMENT	2020 - \$1,200,000 2022 - \$95,542;	\$1,200,000	\$0	\$0	\$300,000	\$0	\$0	\$1,500,000
CCRTA	117C00	NON FIXED ROUTE ADA PARA SERV	2023 - \$504,458	\$600,000	\$0	\$0	\$150,000	\$0	\$0	\$750,000
GATRA	114220	ACQUIRE - MISC SUPPORT EQUIPMENT		\$60,000	\$15,000	\$0	\$0	\$0	\$0	\$75,000
GATRA	442400	SHORT RANGE TRANSIT PLANNING		\$80,000	\$20,000	\$0	\$0	\$0	\$0	\$100,000
GATRA	111202	BUY REPLACEMENT 35-FT BUS (2)	2023 - \$240,000	\$1,040,000	\$260,000	\$0	\$0	\$0	\$0	\$1,300,000
GATRA	117C00	NON FIXED ROUTE ADA PARA SERV		\$1,280,000	\$0	\$0	\$320,000	\$0	\$0	\$1,600,000
GATRA	300901	OPERATING ASSISTANCE		\$650,000	\$0	\$0	\$650,000	\$0	\$0	\$1,300,000
GATRA	117A00	PREVENTIVE MAINTENANCE		\$2,800,000	\$0	\$0	\$700,000	\$0	\$0	\$3,500,000
LRTA	300901	OPERATING ASSISTANCE 2024	2023 - \$22,375	\$3,719,542	\$0	\$0	\$4,308,815	\$0	\$3,317,227	\$11,345,584
LRTA	114220	TERMINAL & BUILDING EQUIPMENT AND MAINTENANCE		\$80,000	\$20,000	\$0	\$0	\$0	\$0	\$100,000
LRTA	111240	BUY ASSOC CAP MAINT ITEMS (SPARE PARTS)	2023 - \$80,000	\$80,000	\$20,000	\$0	\$0	\$0	\$0	\$100,000
LRTA	442400	SHORT RANGE TRANSIT PLANNING 2024		\$88,000	\$0	\$0	\$0	\$0	\$22,000	\$110,000
LRTA	111202	BUY REPLACEMENT 35-FT BUS (1)		\$463,050	\$115,763	\$0	\$0	\$0	\$0	\$578,813
LRTA	111240	BUY ASSOC CAP MAINT ITEMS (ITS EQUIPMENT)	2023 - \$8,000	\$8,000	\$2,000	\$0	\$0	\$0	\$0	\$10,000
MVRTA	111202	SGR Replace model yr 2011 buses delivery 2024 4 of 8		\$1,049,850	\$1,049,850	\$0	\$0	\$0	\$0	\$2,099,700
MVRTA	117000	Preventative Maintenance		\$2,894,615	\$0	\$0	\$723,650	\$0	\$0	\$3,618,265
MVRTA	300901	Operating Assistance		\$714,840	\$0	\$0	\$714,840	\$0	\$0	\$1,429,680
MVRTA	117C00	Non fixed route ADA paratransit service		\$1,444,205	\$0	\$0	\$361,050	\$0	\$0	\$1,805,255
MVRTA	442400	SHORT RANGE TRANSIT PLANNING		\$80,000	\$0	\$0	\$0	\$0	\$20,000	\$100,000
SRTA	442400	SHORT RANGE TRANSIT PLANNING	2023 - \$72,000	\$72,000	\$0	\$0	\$0	\$0	\$18,000	\$90,000
SRTA	300900	ADA OPERATING ASSISTANCE	2022 - \$160,000	\$160,000	\$0	\$0	\$40,000	\$0	\$0	\$200,000
SRTA	114207	ACQUIRE - ADP HARDWARE / SOFTWARE (ITS)	2023 - \$120,000	\$120,000	\$30,000	\$0	\$0	\$0	\$0	\$150,000
SRTA	117A00	PREVENTIVE MAINTENANCE	2022 - \$800,000	\$800,000	\$0	\$0	\$200,000	\$0	\$0	\$1,000,000
SRTA	300901	UP TO 50% FEDERAL SHARE - Operating	2022 - \$4,300,000; 2023 - \$1,985,432	\$6,285,432	\$0	\$0	\$6,285,432	\$0	\$0	\$12,570,864
SRTA	114211	ACQUIRE - OPS/MAINT SUPPORT VEHICLES (1)	2023 - \$32,000	\$32,000	\$8,000	\$0	\$0	\$0	\$0	\$40,000
SRTA	111202	BUY REPLACEMENT 35-FT BUS (2)	2023 - \$500,000	\$500,000	\$500,000	\$0	\$0	\$0	\$0	\$1,000,000
SRTA	114220	ACQUIRE - TRANSIT ENHANCEMENTS	2023 - \$8,000	\$8,000	\$2,000	\$0	\$0	\$0	\$0	\$10,000
SRTA	111640	LEASE ASSOC CAP MAINT ITEMS (Tire Lease)	2023 - \$72,000	\$72,000	\$18,000	\$0	\$0	\$0	\$0	\$90,000
WRTA	300901	UP TO 50% FEDERAL SHARE		\$6,336,307	\$0	\$0	\$6,336,307	\$0	\$0	\$12,672,614
WRTA	111201	BUY REPLACEMENT 40-FT BUS (4)		\$2,436,885	\$0	\$0	\$0	\$487,377	\$0	\$2,436,885
WRTA	114211	ACQUIRE - SUPPORT VEHICLES		\$56,000	\$14,000	\$0	\$0	\$0	\$0	\$70,000
WRTA	114220	ACQUIRE - MISC SUPPORT EQUIPMENT		\$40,000	\$10,000	\$0	\$0	\$0	\$0	\$50,000
WRTA	111215	BUY REPLACEMENT VAN		\$51,051	\$12,763	\$0	\$0	\$0	\$0	\$63,814
WRTA	111240	BUY ASSOC CAP MAINT ITEMS		\$491,248	\$122,812	\$0	\$0	\$0	\$0	\$614,060
WRTA	114207	ACQUIRE - ADP HARDWARE		\$32,000	\$8,000	\$0	\$0	\$0	\$0	\$40,000
WRTA	114208	ACQUIRE - ADP SOFTWARE		\$20,000	\$5,000	\$0	\$0	\$0	\$0	\$25,000
WRTA	119402	BUS SHELTERS		\$30,000	\$7,500	\$0	\$0	\$0	\$0	\$37,500
WRTA	119208	PURCHASE SIGNAGE		\$16,000	\$4,000	\$0	\$0	\$0	\$0	\$20,000
WRTA	113401	REHAB/RENOVATE - BUS TERMINAL		\$16,000	\$4,000	\$0	\$0	\$0	\$0	\$20,000
PVTA	111201	Replacement 40' Bus (5)	2023 - \$518,371;	\$682,067	\$518,371	\$0	\$0	\$0	\$0	\$1,364,134
PVTA	119202	PURCHASE BUS SHELTERS	2023 - \$106,567	\$106,567	\$26,641	\$0	\$0	\$0	\$0	\$133,208
PVTA	119208	Signage and Lighting	2023 - \$16,000	\$16,000	\$4,000	\$0	\$0	\$0	\$0	\$20,000
PVTA	119206	Bike access Equipment	2023 - \$5,600	\$5,600	\$1,400	\$0	\$0	\$0	\$0	\$7,000

2024 Transit Projects

Transit Agency	FTA Activity Line Item	Project Description	Carryover (unobligated)	Federal Funds	RTACAP	MAP	SCA	TDC	Local Funds	Total Cost	
PVTA	114220	Information Technology Systems	2023 - \$1,194,369	\$1,194,369	\$1,194,369		\$0	\$0	\$0	\$2,388,738	
PVTA	114403	Rehab Northampton Maint Facility, Year 4	2023 - \$1,040,000	\$1,040,000	\$260,000		\$0	\$0	\$0	\$1,300,000	
PVTA	114402	UMTS - Upgrade office restrooms	2023 - \$80,000	\$80,000	\$20,000		\$0	\$0	\$0	\$100,000	
PVTA	114400	HITC-Bus Bay Canopy/Pavement Upgrades	2023 - \$480,000	\$480,000	\$120,000		\$0	\$0	\$0	\$600,000	
PVTA	114406	Purchase Shop Equipment - All Garages	2023 - \$120,000	\$120,000	\$30,000		\$0	\$0	\$0	\$150,000	
PVTA	114402	Enviromental Compliance	2023 - \$4,000	\$4,000	\$1,000		\$0	\$0	\$0	\$5,000	
PVTA	300900	ADA Operating Assistance	2023 - \$1,326,720	\$1,326,720	\$0		\$0	\$331,680	\$0	\$1,658,400	
PVTA	440000	PLANNING	2023 - \$200,000	\$200,000	\$0		\$0	\$50,000	\$0	\$250,000	
PVTA	117A00	PREVENTIVE MAINTENANCE	2023 - \$5,320,986	\$5,320,986	\$0		\$0	\$1,330,247	\$0	\$6,651,233	
BAT	111201	BUY REPLACEMENT 40-FT BUS (4)		\$1,225,000	\$1,225,000		\$0	\$0	\$0	\$2,450,000	
BAT	111202	BUY REPLACEMENT 35-FT BUS (2)		\$650,000	\$650,000		\$0	\$0	\$0	\$1,300,000	
BAT	111240	BUY ASSOC CAP MAINT ITEMS		\$100,000	\$25,000		\$0	\$0	\$0	\$125,000	
BAT	114206	ACQUIRE - SHOP EQUIPMENT Sand Sweeper, Bus Washer		\$324,000	\$81,000		\$0	\$0	\$0	\$405,000	
BAT	116202	PURCHASE COMMUNICATIONS SYSTEM		\$40,000	\$10,000		\$0	\$0	\$0	\$50,000	
BAT	113404	REHAB/RENOVATE - BUS PARK & RIDE LOT		\$60,000	\$15,000		\$0	\$0	\$0	\$75,000	
BAT	114220	ACQUIRE - MISC SUPPORT EQUIPMENT		\$40,000	\$10,000		\$0	\$0	\$0	\$50,000	
BAT	114211	ACQUIRE - SUPPORT VEHICLES (1)		\$36,000	\$9,000		\$0	\$0	\$0	\$45,000	
BAT	300900	OPERATING ASSISTANCE		\$2,800,000	\$0		\$0	\$2,800,000	\$0	\$5,600,000	
MART	117C00	ADA Operating Assistance		\$300,000	\$0		\$0	\$62,500	\$0	\$362,500	
MART	300901	50/50 Federal Operating Assistance		\$2,100,000	\$0		\$0	\$2,100,000	\$0	\$4,200,000	
MART	111215	Buy Replacement Cutaways (5)		\$284,000	\$71,000		\$0	\$0	\$0	\$355,000	
MART	114420	Replace/Upgrade IT Related Support Equipment		\$120,000	\$30,000		\$0	\$0	\$0	\$150,000	
MWRTA	117C00	NON FIXED ROUTE ADA PARA SERVICE	2023 - \$1,600,000	\$1,600,000	\$0		\$0	\$400,000	\$0	\$2,000,000	
MWRTA	114200	ACQUISITION OF BUS SUPPORT EQUIP/FACILITIES	2023 - \$225,000	\$225,000	\$225,000		\$0	\$0	\$0	\$450,000	
MWRTA	440000	TECHNOLOGY SUPPORT/CAPITAL OUTREACH	2023 - \$150,000	\$150,000	\$150,000		\$0	\$0	\$0	\$300,000	
MWRTA	113403	TERMINAL, INTERMODAL (TRANSIT) - BLANDIN		\$225,000	\$225,000		\$0	\$0	\$0	\$450,000	
MWRTA	113403	TERMINAL, INTERMODAL (TRANSIT) - Framingham Commuter Rail Station (FCRS)		\$34,000	\$34,000		\$0	\$0	\$0	\$68,000	
MVRTA	114211	SGR Replace 1 Model Year 2018 Supervisory Vehicle		\$41,475	\$10,370		\$0	\$0	\$0	\$51,845	
GATRA	117L00	MOBILITY MANAGEMENT	2022 - \$140,000	\$140,000	\$0		\$0	\$35,000	\$0	\$175,000	
SRTA	114100	ENGINEERING & DESIGN - BUS SUPPORT EQUIP/FACILITIES	2023 - \$30,000	\$30,000	\$7,500		\$0	\$0	\$0	\$37,500	
SRTA	114220	ACQUIRE - MISC OPS/MAINT SUPPORT EQUIPMENT	2023 - \$32,000	\$32,000	\$8,000		\$0	\$0	\$0	\$40,000	
CCRTA	111202	BUY REPLACEMENT 35-FT BUS (\$750,000 Stewide 5339)		\$600,000	\$150,000		\$0	\$0	\$300,000	\$1,500,000	
MART	114403	Rehab Fitchburg Admin/Maintenance Facility		\$80,000	\$20,000		\$0	\$0	\$0	\$100,000	
BAT	111700	VEH OVERHAUL (UP TO 20% VEH MAINT) (4)		\$500,000	\$500,000		\$0	\$0	\$0	\$1,000,000	
WRTA	114402	REHAB/RENOVATE - MAINTENANCE FACILITY		\$28,000	\$7,000		\$0	\$0	\$0	\$35,000	
PVTA	111201	BUY REPLACEMENT 40-FT BUS - Electric (6)		\$2,140,604	\$535,151		\$0	\$0	\$0	\$2,675,755	
PVTA	111401	REHAB/REBUILD 40-FT BUS (3)	2023 - \$675,000	\$675,000	\$450,000		\$0	\$0	\$0	\$1,125,000	
PVTA	114402	REHAB/RENOVATE - MAINTENANCE FACILITY - Paratransit steel painting	2023 - \$360,000	\$360,000	\$90,000		\$0	\$0	\$0	\$450,000	
PVTA	114401	REHAB/RENOVATE - ADMINISTRATIVE FACILITY - Replace rooftop HVAC	2023 - \$360,000	\$360,000	\$90,000		\$0	\$0	\$0	\$450,000	
MART	111204	Buy Replacement Size C Low-floor Cutaways (2)		\$180,000	\$45,000		\$0	\$0	\$0	\$225,000	
MVRTA	111202	BUY REPLACEMENT 35-FT BUS		\$540,945	\$540,945		\$0	\$0	\$0	\$1,081,890	
MBTA	121200	Revenue Vehicle Program - 5307		\$129,957,124	\$0		\$0	\$0	\$32,489,281	\$162,446,405	
MBTA	126301	Signals/Systems Upgrade Program - 5307		\$27,136,607	\$0		\$0	\$0	\$6,784,152	\$33,920,759	
MBTA	123400	Stations and Facilities Program - 5307		\$1,439,088	\$0		\$0	\$0	\$359,772	\$1,798,860	
MWRTA	111204	BUY REPLACEMENT <30 FT BUS - \$1,901,000 Statewide 5339		\$591,000	\$591,000		\$0	\$0	\$475,250	\$3,083,000	
			Subtotal	\$230,931,243	\$10,383,951		\$0	\$30,899,521	\$1,262,627	\$43,081,682	\$318,111,093
5310											
MassDOT	111200	Mobility Assistance Program	2023 - \$6,035,579	\$6,035,579	\$0	\$4,000,000		\$0	\$0	\$10,035,579	
			Subtotal	\$6,035,579	\$0	\$4,000,000		\$0	\$0	\$10,035,579	
5311											
MassDOT	300900	Rural Formula		\$3,749,029	\$0	\$0		\$0	\$0	\$3,749,029	
VTA	300901	UP TO 50% FEDERAL SHARE		\$2,000,000	\$0	\$0		\$0	\$0	\$2,000,000	
			Subtotal	\$5,749,029	\$0	\$0		\$0	\$0	\$9,498,058	
5337											

2024 Transit Projects

Transit Agency	FTA Activity Line Item	Project Description	Carryover (unobligated)	Federal Funds	RTACAP	MAP	SCA	TDC	Local Funds	Total Cost
GATRA	123402	REHAB/RENOV - RAIL STATION	2021 - \$1,030,800	\$1,030,800	\$0	\$0	\$0	\$0	\$257,700	\$1,288,500
WRTA	123403	TERMINAL, INTERMODAL (TRANSIT)		\$2,570,177	\$0	\$0	\$0	\$0	\$642,544	\$3,212,721
MBTA	122405	Bridge & Tunnel Program - 5337		\$42,698,292	\$0	\$0	\$0	\$0	\$10,674,573	\$53,372,865
MBTA	121200	Revenue Vehicle Program - 5337		\$16,986,118	\$0	\$0	\$0	\$0	\$4,246,530	\$21,232,648
MBTA	126301	Signals/Systems Upgrade Program - 5337		\$28,932,637	\$0	\$0	\$0	\$0	\$7,233,159	\$36,165,796
MBTA	123400	Stations and Facilities Program - 5337		\$66,853,541	\$0	\$0	\$0	\$0	\$16,713,385	\$83,566,926
			Subtotal	\$159,071,565	\$0	\$0	\$0	\$0	\$39,767,891	\$198,839,456
5339										
CCRTA	114200	ACQUISITION OF BUS SUPPORT EQUIP/FACILITIES	2019 - \$685,154	\$685,154	\$171,289	\$0	\$0	\$0	\$0	\$856,443
SRTA	111215	BUY REPLACEMENT VAN (3)	2023 - \$144,000	\$144,000	\$36,000	\$0	\$0	\$0	\$0	\$180,000
WRTA	111201	BUY REPLACEMENT 40-FT BUS		\$601,880	\$0	\$0	\$0	\$120,376	\$0	\$601,880
MART	111203	Buy Replacement 30ft Bus (3)		\$720,000	\$270,000	\$0	\$0	\$0	\$0	\$1,350,000
MassDOT	111200	Bus and Bus Facilities (Statewide)		\$1,721,158	\$0	\$0	\$0	\$0	\$430,290	\$2,151,448
MBTA	111400	Bus Program - 5339		\$7,111,531	\$0	\$0	\$0	\$0	\$1,777,883	\$8,889,414
			Subtotal	\$10,983,723	\$477,289	\$0	\$0	\$120,376	\$2,208,173	\$14,029,185
Other Federal										
SRTA	111202	BUY REPLACEMENT 35-FT BUS (3) Statewide 5339		\$750,000	\$750,000	\$0	\$0	\$0	\$0	\$1,500,000
BRTA	111202	BUY REPLACEMENT 35-FT BUS (2)		\$794,981	\$198,745	\$0	\$0	\$0	\$0	\$993,726
MBTA	126301	PTC - RRIF/TIFIA Financing		\$80,000,000	\$0	\$0	\$0	\$0	\$0	\$80,000,000
			Subtotal	\$81,544,981	\$948,745	\$0	\$0	\$0	\$0	\$82,493,726
Other Non-Federal										
CATA	111240	BUY ASSOC CAP MAINT ITEMS		\$0	\$15,000	\$0	\$0	\$0	\$0	\$15,000
FRTA	111240	BUY ASSOC CAP MAINT ITEMS		\$0	\$15,000	\$0	\$0	\$0	\$0	\$15,000
FRTA	114406	REHAB/RENOVATE - SHOP EQUIPMENT		\$0	\$10,000	\$0	\$0	\$0	\$0	\$10,000
GATRA	111215	BUY REPLACEMENT VAN (6)		\$0	\$0	\$0	\$0	\$0	\$390,000	\$390,000
GATRA	111204	BUY REPLACEMENT <30 FT BUS (4)		\$0	\$0	\$0	\$0	\$0	\$250,000	\$250,000
VTA	111201	BUY REPLACEMENT 40-FT BUS (2)		\$0	\$1,700,000	\$0	\$0	\$0	\$0	\$1,700,000
VTA	111202	BUY REPLACEMENT 35-FT BUS (2)		\$0	\$1,700,000	\$0	\$0	\$0	\$0	\$1,700,000
VTA	111400	REHAB/REBUILD - CAPITOL BUS		\$0	\$75,000	\$0	\$0	\$0	\$0	\$75,000
VTA	111215	BUY REPLACEMENT VAN		\$0	\$180,000	\$0	\$0	\$0	\$0	\$180,000
VTA	114403	REHAB/RENOVATE - ADMIN/MAINT FACILITY		\$0	\$75,000	\$0	\$0	\$0	\$0	\$75,000
VTA	113210	ACQUIRE - BUS PASSENGER SHELTERS		\$0	\$50,000	\$0	\$0	\$0	\$0	\$50,000
VTA	113209	ACQUIRE - BUS ROUTE SIGNING		\$0	\$20,000	\$0	\$0	\$0	\$0	\$20,000
NRTA	1000002	PREVENTIVE MAINTENANCE		\$0	\$75,000	\$0	\$0	\$0	\$0	\$75,000
NRTA	995000	TRAVELER INFORMATION		\$0	\$75,000	\$0	\$0	\$0	\$0	\$75,000
MassDOT	112220	RTA: Facility and System Modernization		\$0	\$32,416,455	\$0	\$0	\$0	\$0	\$32,416,455
MassDOT	400000	RTA Planning Assistance		\$0	\$2,000,000	\$0	\$0	\$0	\$0	\$2,000,000
MassDOT	900000	Transit Technical Assistance		\$0	\$2,000,000	\$0	\$0	\$0	\$0	\$2,000,000
VTA	114211	ACQUIRE - SUPPORT VEHICLES		\$0	\$60,000	\$0	\$0	\$0	\$0	\$60,000
CATA	114210	AFC 2.0		\$0	\$300,000	\$0	\$0	\$0	\$0	\$300,000
NRTA	114410	REHAB/RENOVATE - MOBILE FARE COLL EQUIP		\$0	\$20,000	\$0	\$0	\$0	\$0	\$20,000
FRTA	113210	ACQUIRE - BUS PASSENGER SHELTERS		\$0	\$50,000	\$0	\$0	\$0	\$0	\$50,000
			Subtotal	\$0	\$40,836,455	\$0	\$0	\$0	\$640,000	\$41,476,455
			Total	\$494,316,120	\$52,646,440	\$4,000,000	\$30,899,521	\$1,383,003	\$89,446,775	\$674,483,552

2025 Transit Projects

Transit Agency	FTA Activity Line Item	Project Description	Carryover (unobligated)	Federal Funds	RTACAP	MAP	SCA	TDC	Local Funds	Total Cost
5307										
BAT	111240	BUY ASSOC CAP MAINT ITEMS		\$100,000	\$25,000	\$0	\$0	\$0	\$0	\$125,000
BAT	111700	VEH OVERHAUL (UP TO 20% VEH MAINT) (4)		\$500,000	\$500,000	\$0	\$0	\$0	\$0	\$1,000,000
BAT	113404	REHAB/RENOVATE - BUS PARK & RIDE LOT		\$60,000	\$15,000	\$0	\$0	\$0	\$0	\$75,000
BAT	114220	ACQUIRE - MISC SUPPORT EQUIPMENT		\$40,000	\$10,000	\$0	\$0	\$0	\$0	\$50,000
BAT	114211	ACQUIRE - SUPPORT VEHICLES (1)		\$36,000	\$9,000	\$0	\$0	\$0	\$0	\$45,000
BAT	113403	TERMINAL, INTERMODAL (TRANSIT) - Bathrooms, OSS secure area		\$220,000	\$55,000	\$0	\$0	\$0	\$0	\$275,000
BAT	114220	ACQUIRE - MISC SUPPORT EQUIPMENT - Parking System		\$80,000	\$20,000	\$0	\$0	\$0	\$0	\$100,000
BAT	300900	OPERATING ASSISTANCE Operating, ADA, PM		\$2,900,000	\$0	\$0	\$2,900,000	\$0	\$0	\$5,800,000
BRTA	1000002	PREVENTIVE MAINTENANCE		\$160,000	\$40,000	\$0	\$0	\$0	\$0	\$200,000
BRTA	111204	BUY REPLACEMENT <30 FT BUS (4)		\$437,162	\$109,290	\$0	\$0	\$0	\$0	\$546,452
CATA	117A00	PREVENTIVE MAINTENANCE	2024 - \$285,000	\$285,000	\$0	\$0	\$0	\$0	\$71,250	\$356,250
CATA	114206	Acquire Small Capital	2024 - \$55,000	\$55,000	\$28,750	\$0	\$0	\$0	\$0	\$83,750
CATA	111203	Replace 1 30' bus	2024 - \$225,000	\$225,000	\$225,000	\$0	\$0	\$0	\$0	\$450,000
CCRTA	300901	UP TO 50% FEDERAL SHARE	2023 - \$800,000	\$800,000	\$0	\$0	\$800,000	\$0	\$0	\$1,600,000
CCRTA	117L00	MOBILITY MANAGEMENT	2024 - \$1,200,000	\$1,200,000	\$0	\$0	\$300,000	\$0	\$0	\$1,500,000
CCRTA	117C00	NON FIXED ROUTE ADA PARA SERV	2023 - \$600,000	\$600,000	\$0	\$0	\$150,000	\$0	\$0	\$750,000
CCRTA	117A00	PREVENTIVE MAINTENANCE		\$5,600,000	\$0	\$0	\$1,400,000	\$0	\$0	\$7,000,000
CCRTA	111202	BUY REPLACEMENT 35-FT BUS (\$750,000 Statewide 5339)	2024 - \$150,000	\$600,000	\$150,000	\$0	\$0	\$150,000	\$0	\$1,500,000
CCRTA	114402	REHAB/RENOVATE - MAINTENANCE FACILITY	2023 - \$640,000	\$640,000	\$160,000	\$0	\$0	\$0	\$0	\$800,000
CCRTA	113401	REHAB/RENOVATE - BUS TERMINAL	2024 - \$400,000	\$400,000	\$100,000	\$0	\$0	\$0	\$0	\$500,000
CCRTA	119302	CONSTRUCTION - BUS SHELTERS	2023 - \$60,800	\$60,800	\$15,200	\$0	\$0	\$0	\$0	\$76,000
GATRA	117L00	MOBILITY MANAGEMENT	2023 - \$140,000	\$140,000	\$0	\$0	\$35,000	\$0	\$0	\$175,000
GATRA	117C00	NON FIXED ROUTE ADA PARA SERV		\$1,320,000	\$0	\$0	\$330,000	\$0	\$0	\$1,650,000
GATRA	300901	OPERATING ASSISTANCE		\$650,000	\$0	\$0	\$650,000	\$0	\$0	\$1,300,000
GATRA	117A00	PREVENTIVE MAINTENANCE	2020 - \$157,757; 2021 - \$16,571; 2022 - \$771,732; 2023 - \$389,288; 2024 - \$99,288	\$4,480,000	\$0	\$0	\$1,120,000	\$0	\$0	\$5,600,000
GATRA	442400	SHORT RANGE TRANSIT PLANNING		\$80,000	\$0	\$0	\$20,000	\$0	\$0	\$100,000
LRTA	114220	Terminal & Building Equipment and Maintenance		\$80,000	\$20,000	\$0	\$0	\$0	\$0	\$100,000
LRTA	111240	BUY ASSOC CAP MAINT ITEMS (IT EQUIPMENT)		\$8,000	\$2,000	\$0	\$0	\$0	\$0	\$10,000
LRTA	111240	BUY ASSOC CAP SPARE PARTS 2025		\$80,000	\$20,000	\$0	\$0	\$0	\$0	\$100,000
LRTA	300901	OPERATING ASSISTANCE 2025	2024 - \$154,333	\$3,831,128	\$0	\$0	\$4,438,079	\$0	\$3,400,158	\$11,669,365
LRTA	442400	SHORT RANGE TRANSIT PLANNING 2025		\$88,000	\$0	\$0	\$0	\$0	\$22,000	\$110,000
MART	119401	Rehab Historic Transit Bldg - Athol Depot		\$240,000	\$60,000	\$0	\$0	\$0	\$0	\$300,000
MART	300901	50/50 Federal Operating Assistance		\$2,100,000	\$0	\$0	\$2,100,000	\$0	\$0	\$4,200,000
MART	117C00	ADA Operating Assistance		\$300,000	\$0	\$0	\$75,000	\$0	\$0	\$375,000
MART	111215	Buy Replacement Cutaways (5)		\$288,000	\$72,000	\$0	\$0	\$0	\$0	\$360,000
MART	111204	Buy Replacement Mini-buses (2)		\$200,000	\$50,000	\$0	\$0	\$0	\$0	\$250,000
MART	114420	Replace/Upgrade IT Related Support Equipment		\$64,000	\$16,000	\$0	\$0	\$0	\$0	\$80,000
MART	114404	Rehab Leominster Admin/Storage Facility		\$200,000	\$50,000	\$0	\$0	\$0	\$0	\$250,000
MART	113404	Rehab Fitchburg Parking Garage		\$200,000	\$50,000	\$0	\$0	\$0	\$0	\$250,000
MART	113404	Rehab Ayer Parking Garage		\$16,000	\$4,000	\$0	\$0	\$0	\$0	\$20,000
MART	114402	Rehab Gardner Maintenance Facility		\$64,000	\$16,000	\$0	\$0	\$0	\$0	\$80,000
MBTA	121200	Revenue Vehicle Program - 5307		\$132,668,035	\$0	\$0	\$0	\$0	\$33,167,009	\$165,835,044
MBTA	126301	Signals/Systems Upgrade Program - 5307		\$27,136,607	\$0	\$0	\$0	\$0	\$6,784,152	\$33,920,759
MBTA	123400	Stations and Facilities Program - 5307	2021 - \$1,439,088	\$1,439,088	\$0	\$0	\$0	\$0	\$359,772	\$1,798,860
MVRTA	111202	SGR Replace model yr 2012 buses 4 of 8 delivery 2025		\$1,096,920	\$1,096,920	\$0	\$0	\$0	\$0	\$2,193,840
MVRTA	442400	SHORT RANGE TRANSIT PLANNING		\$80,000	\$0	\$0	\$0	\$0	\$20,000	\$100,000
MVRTA	117A00	PREVENTIVE MAINTENANCE		\$2,952,505	\$0	\$0	\$738,125	\$0	\$0	\$3,690,630
MVRTA	300900	OPERATING ASSISTANCE		\$729,135	\$0	\$0	\$729,135	\$0	\$0	\$1,458,270
MVRTA	117C00	NON FIXED ROUTE ADA PARA SERV		\$1,473,090	\$0	\$0	\$368,275	\$0	\$0	\$1,841,365
MVRTA	114211	SGR Replace 1 Model Year 2019 Supervisory Vehicle		\$42,305	\$10,575	\$0	\$0	\$0	\$0	\$52,880
MVRTA	114200	ACQUISITION OF BUS SUPPORT EQUIP/FACILITIES	2024 - \$225,000	\$225,000	\$225,000	\$0	\$0	\$0	\$0	\$450,000
MVRTA	440000	TECHNOLOGY SUPPORT/CAPITAL OUTREACH	2024 - \$172,600	\$172,600	\$172,600	\$0	\$0	\$0	\$0	\$345,200
MVRTA	113403	TERMINAL, INTERMODAL (TRANSIT) - BLANDIN		\$250,000	\$250,000	\$0	\$0	\$0	\$0	\$500,000
MVRTA	117C00	NON FIXED ROUTE ADA PARA SERV	2024 - \$1,600,000	\$1,600,000	\$0	\$0	\$400,000	\$0	\$0	\$2,000,000
MVRTA	111204	BUY REPLACEMENT <30 FT BUS		\$616,000	\$616,000	\$0	\$0	\$0	\$0	\$1,232,000
PVTA	114406	REHAB/RENOVATE - SHOP EQUIPMENT	2024 - \$120,000	\$120,000	\$30,000	\$0	\$0	\$0	\$0	\$150,000

2025 Transit Projects

Transit Agency	FTA Activity Line Item	Project Description	Carryover (unobligated)	Federal Funds	RTACAP	MAP	SCA	TDC	Local Funds	Total Cost
PVTA	114402	REHAB/RENOVATE - MAINTENANCE FACILITY - Environmental Compliance	2024 - \$4,000	\$4,000	\$1,000	\$0	\$0	\$0	\$0	\$5,000
PVTA	119408	REHAB/RENOV SIGNAGE	2024 - \$16,000	\$16,000	\$4,000	\$0	\$0	\$0	\$0	\$20,000
PVTA	119406	REHAB/RENOV BICYCLE ACCESS, FACIL & EQUIP ON BUSES	2024 - \$5,600	\$5,600	\$1,400	\$0	\$0	\$0	\$0	\$7,000
PVTA	119402	BUS SHELTERS	2024 - \$106,566	\$106,566	\$26,642	\$0	\$0	\$0	\$0	\$133,208
PVTA	114402	REHAB/RENOVATE - MAINTENANCE FACILITY - Corewall building	2024 - \$80,000	\$80,000	\$20,000	\$0	\$0	\$0	\$0	\$100,000
PVTA	114402	REHAB/RENOVATE - MAINTENANCE FACILITY - UMass AC Install	2024 - \$200,000	\$200,000	\$50,000	\$0	\$0	\$0	\$0	\$250,000
PVTA	114402	REHAB/RENOVATE - MAINTENANCE FACILITY HITC Lower Level renovation	2024 - \$1,400,000	\$1,400,000	\$350,000	\$0	\$0	\$0	\$0	\$1,750,000
PVTA	114300	CONSTRUCTION OF BUS SUPPORT EQUIP/FACIL - New Northampton ITC	2024 - \$400,000	\$400,000	\$100,000	\$0	\$0	\$0	\$0	\$500,000
PVTA	440000	PLANNING	2024 - \$200,000	\$200,000	\$0	\$0	\$50,000	\$0	\$0	\$250,000
PVTA	300900	ADA OPERATING ASSISTANCE	2024 - \$1,326,700	\$1,326,700	\$0	\$0	\$331,680	\$0	\$0	\$1,658,380
PVTA	117A00	PREVENTIVE MAINTENANCE	2024 - \$5,320,986	\$5,320,986	\$0	\$0	\$1,330,247	\$0	\$0	\$6,651,233
PVTA	116202	PURCHASE COMMUNICATIONS SYSTEM - ITS	2024 - \$1,957,397	\$1,957,397	\$489,349	\$0	\$0	\$0	\$0	\$2,446,746
PVTA	111201	BUY REPLACEMENT 40-FT BUS (3)	2024 - \$163,696	\$682,067	\$518,371	\$0	\$0	\$0	\$0	\$1,364,134
SRTA	114220	ACQUIRE - MISC OPS/MAINT SUPPORT EQUIPMENT	2024 - \$32,000	\$32,000	\$8,000	\$0	\$0	\$0	\$0	\$40,000
SRTA	114100	ENGINEERING & DESIGN - BUS SUPPORT EQUIP/FACILITIES	2024 - \$30,000	\$30,000	\$7,500	\$0	\$0	\$0	\$0	\$37,500
SRTA	114211	ACQUIRE - OPS/MAINT SUPPORT VEHICLES (1)	2024 - \$32,000	\$32,000	\$8,000	\$0	\$0	\$0	\$0	\$40,000
SRTA	111202	BUY REPLACEMENT 35-FT BUS (2)	2024 - \$500,000	\$500,000	\$500,000	\$0	\$0	\$0	\$0	\$1,000,000
SRTA	114220	ACQUIRE - TRANSIT ENHANCEMENTS	2024 - \$8,000	\$8,000	\$2,000	\$0	\$0	\$0	\$0	\$10,000
SRTA	111215	BUY REPLACEMENT VAN (3)	2024 - \$144,000	\$144,000	\$36,000	\$0	\$0	\$0	\$0	\$180,000
SRTA	114207	ACQUIRE - ADP HARDWARE / SOFTWARE (ITS)	2024 - \$120,000	\$120,000	\$30,000	\$0	\$0	\$0	\$0	\$150,000
SRTA	442400	SHORT RANGE TRANSIT PLANNING	2024 - \$72,000	\$72,000	\$0	\$0	\$0	\$0	\$18,000	\$90,000
SRTA	111640	LEASE ASSOC CAP MAINT ITEMS (Tire Lease)	2024 - \$72,000	\$72,000	\$18,000	\$0	\$0	\$0	\$0	\$90,000
SRTA	300900	ADA OPERATING ASSISTANCE	2023 - \$160,000	\$160,000	\$0	\$0	\$40,000	\$0	\$0	\$200,000
			2023 - \$4,300,000; 2024 - \$1,985,432	\$6,285,432	\$0	\$0	\$6,285,432	\$0	\$0	\$12,570,864
SRTA	117A00	PREVENTIVE MAINTENANCE	2023 - \$800,000	\$800,000	\$0	\$0	\$200,000	\$0	\$0	\$1,000,000
WRTA	300901	UP TO 50% FEDERAL SHARE		\$6,463,033	\$0	\$0	\$6,463,033	\$0	\$0	\$12,926,066
WRTA	114211	ACQUIRE - SUPPORT VEHICLES		\$56,000	\$14,000	\$0	\$0	\$0	\$0	\$70,000
WRTA	114220	ACQUIRE - MISC SUPPORT EQUIPMENT		\$40,000	\$10,000	\$0	\$0	\$0	\$0	\$50,000
WRTA	114220	ACQUIRE - MISC SUPPORT EQUIPMENT		\$99,208	\$24,802	\$0	\$0	\$0	\$0	\$124,010
WRTA	111240	BUY ASSOC CAP MAINT ITEMS		\$644,000	\$161,000	\$0	\$0	\$0	\$0	\$805,000
WRTA	114207	ACQUIRE - ADP HARDWARE		\$60,000	\$15,000	\$0	\$0	\$0	\$0	\$75,000
WRTA	114208	ACQUIRE - ADP SOFTWARE		\$40,000	\$10,000	\$0	\$0	\$0	\$0	\$50,000
WRTA	119402	BUS SHELTERS		\$30,000	\$7,500	\$0	\$0	\$0	\$0	\$37,500
WRTA	119208	PURCHASE SIGNAGE		\$16,000	\$4,000	\$0	\$0	\$0	\$0	\$20,000
WRTA	113401	REHAB/RENOVATE - BUS TERMINAL		\$16,000	\$4,000	\$0	\$0	\$0	\$0	\$20,000
WRTA	114402	REHAB/RENOVATE - MAINTENANCE FACILITY		\$28,000	\$7,000	\$0	\$0	\$0	\$0	\$35,000
			Subtotal	\$227,476,364	\$6,650,899	\$0	\$31,254,006	\$150,000	\$43,842,341	\$310,137,306
5310										
MassDOT	111200	BUY REPLACEMENTS - CAPITOL BUS		\$6,035,579	\$0	\$4,000,000	\$0	\$0	\$0	\$10,035,579
			Subtotal	\$6,035,579	\$0	\$4,000,000	\$0	\$0	\$0	\$10,035,579
5311										
VTA	300901	UP TO 50% FEDERAL SHARE		\$2,000,000	\$0	\$0	\$0	\$0	\$0	\$2,000,000
			Subtotal	\$2,000,000	\$0	\$0	\$0	\$0	\$0	\$2,000,000
5337										
GATRA	123402	REHAB/RENOV - RAIL STATION	2022 - \$1,048,530	\$1,048,530	\$0	\$0	\$0	\$0	\$262,133	\$1,310,663
MBTA	122405	Bridge & Tunnel Program - 5337		\$42,698,292	\$0	\$0	\$0	\$0	\$10,674,573	\$53,372,865
MBTA	121200	Revenue Vehicle Program - 5337		\$16,986,118	\$0	\$0	\$0	\$0	\$4,246,530	\$21,232,648
MBTA	126301	Signals/Systems Upgrade Program - 5337		\$28,932,637	\$0	\$0	\$0	\$0	\$7,233,159	\$36,165,796
MBTA	123400	Stations and Facilities Program - 5337		\$69,512,089	\$0	\$0	\$0	\$0	\$17,378,022	\$86,890,111
			Subtotal	\$159,177,666	\$0	\$0	\$0	\$0	\$39,794,417	\$198,972,083
5339										
CCRTA	114220	ACQUIRE - MISC SUPPORT EQUIPMENT	2023 - \$400,000	\$400,000	\$100,000	\$0	\$0	\$0	\$0	\$500,000
CCRTA	111204	BUY REPLACEMENT <30 FT BUS	2022 - \$200,000	\$200,000	\$50,000	\$0	\$0	\$0	\$0	\$250,000
CCRTA	111303	BUY 30-FT BUS FOR EXPANSION	2023 - \$960,000	\$960,000	\$240,000	\$0	\$0	\$0	\$0	\$1,200,000

2025 Transit Projects

Transit Agency	FTA Activity Line Item	Project Description	Carryover (unobligated)	Federal Funds	RTACAP	MAP	SCA	TDC	Local Funds	Total Cost
			2021 - \$284,224; 2022 - \$300,647; 2023 - \$312,162; 2024 - \$142,967							
GATRA	111202	BUY REPLACEMENT 35-FT BUS (2)		\$1,040,000	\$260,000	\$0	\$0	\$0	\$0	\$1,300,000
MassDOT	111200	BUY REPLACEMENTS - CAPITOL BUS		\$1,721,158	\$0	\$0	\$0	\$1,721,158	\$0	\$1,721,158
MBTA	111400	Bus Program - 5339		\$7,233,138	\$0	\$0	\$0	\$0	\$1,808,285	\$9,041,423
PVTA	111401	REHAB/REBUILD 40-FT BUS (7)	2024 - \$1,596,000	\$452,441	\$452,441	\$0	\$0	\$0	\$0	\$2,500,882
PVTA	111402	REHAB/REBUILD 35-FT BUS (5)	2024 - \$712,500	\$449,619	\$262,881	\$0	\$0	\$0	\$0	\$1,425,000
WRTA	111202	BUY REPLACEMENT 35-FT BUS	2024 - \$893,397	\$607,899	\$0	\$0	\$0	\$893,397	\$0	\$4,466,987
			Subtotal	\$13,064,255	\$1,365,322	\$0	\$0	\$2,614,555	\$1,808,285	\$22,405,450
Other Federal										
SRTA	111202	BUY REPLACEMENT 35-FT BUS (3) Statewide 5339		\$750,000	\$750,000	\$0	\$0	\$0	\$0	\$1,500,000
WRTA	123403	TERMINAL, INTERMODAL (TRANSIT)		\$2,595,879	\$0	\$0	\$0	\$0	\$648,970	\$3,244,849
			Subtotal	\$3,345,879	\$750,000	\$0	\$0	\$0	\$648,970	\$4,744,849
Other Non-Federal										
BAT	115220	PURCHASE MISC ELEC/POWER EQUIP		\$0	\$600,000	\$0	\$0	\$0	\$0	\$600,000
FRTA	113209	ACQUIRE - BUS ROUTE SIGNING		\$0	\$75,000	\$0	\$0	\$0	\$0	\$75,000
GATRA	111215	BUY REPLACEMENT VAN (6)		\$0	\$0	\$0	\$0	\$0	\$400,000	\$400,000
GATRA	111204	BUY REPLACEMENT <30 FT BUS (5)		\$0	\$0	\$0	\$0	\$0	\$400,000	\$400,000
NRTA	995000	TRAVELER INFORMATION		\$0	\$75,000	\$0	\$0	\$0	\$0	\$75,000
NRTA	1000002	PREVENTIVE MAINTENANCE		\$0	\$75,000	\$0	\$0	\$0	\$0	\$75,000
NRTA	114410	REHAB/RENOVATE - MOBILE FARE COLL EQUIP		\$0	\$20,000	\$0	\$0	\$0	\$0	\$20,000
NRTA	111204	BUY REPLACEMENT <30 FT BUS		\$0	\$750,000	\$0	\$0	\$0	\$0	\$750,000
NRTA	114411	REHAB/RENOVATE - SUPPORT VEHICLES		\$0	\$60,000	\$0	\$0	\$0	\$0	\$60,000
VTA	113210	ACQUIRE - BUS PASSENGER SHELTERS		\$0	\$50,000	\$0	\$0	\$0	\$0	\$50,000
VTA	111201	BUY REPLACEMENT 40-FT BUS (2)		\$0	\$1,800,000	\$0	\$0	\$0	\$0	\$1,800,000
VTA	114403	REHAB/RENOVATE - ADMIN/MAINT FACILITY		\$0	\$100,000	\$0	\$0	\$0	\$0	\$100,000
VTA	113209	ACQUIRE - BUS ROUTE SIGNING		\$0	\$20,000	\$0	\$0	\$0	\$0	\$20,000
VTA	111400	REHAB/REBUILD - CAPITOL BUS		\$0	\$100,000	\$0	\$0	\$0	\$0	\$100,000
VTA	111204	BUY REPLACEMENT <30 FT BUS		\$0	\$1,250,000	\$0	\$0	\$0	\$0	\$1,250,000
			Subtotal	\$0	\$4,975,000	\$0	\$0	\$0	\$800,000	\$5,775,000
			Total	\$411,099,743	\$13,741,221	\$4,000,000	\$31,254,006	\$2,764,555	\$86,894,013	\$554,070,267

Greenhouse Gas (GHG) Analysis Report

STIP: 2021 - 2025 (D)

MassDOT Project ID	MassDOT Project Description	GHG Analysis Type	GHG Impact Description	GHG CO2 Impact (kg/yr)	Additional Information
Federal Fiscal Year 2021					
Berkshire Region					
606406	HINSDALE- PERU- RECONSTRUCTION OF SKYLINE TRAIL (MIDDLEFIELD ROAD)	Qualitative	Qualitative Decrease in Emissions	0	
607328	ADAMS- PAVEMENT REHABILITATION & RELATED WORK ON ROUTE 8	Qualitative	Qualitative Decrease in Emissions	0	
608485	PITTSFIELD- LANESBOROUGH- RESURFACING AND RELATED WORK ON ROUTE 8 (FROM MM 44.43 TO MM 47.77)	Qualitative	No assumed impact/negligible impact on emissions	0	
608636	LENOX- SUPERSTRUCTURE REPLACEMENT, L-07-006, ROARING BROOK ROAD OVER ROARING BROOK	Qualitative	No assumed impact/negligible impact on emissions	0	
608642	NEW MARLBOROUGH- SUPERSTRUCURE REPLACEMENT OF N-08-001, NORFOLK ROAD, N-08-017, LUMBERT ROAD, N-08-018, CANAAN SOUTHFIELD ROAD OVER UMPACHENE BROOK	Qualitative	No assumed impact/negligible impact on emissions	0	
608647	SAVOY- BRIDGE SUPERSTRUCTURE REPLACEMENT, S-06-003, CENTER ROAD OVER CENTER BROOK	Qualitative	No assumed impact/negligible impact on emissions	0	
608854	PITTSFIELD- BRIDGE REPLACEMENT, P-10-034, MILL STREET OVER W. BRANCH OF HOUSATONIC RIVER	Qualitative	No assumed impact/negligible impact on emissions	0	
609105	WINDSOR- PAVEMENT PRESERVATION AND RELATED WORK ON ROUTE 9	Qualitative	Qualitative Decrease in Emissions	0	
609164	NORTH ADAMS- SYSTEMATIC BRIDGE MAINTENANCE, N-14-017, ROUTE 2 OVER HOOSIC RIVER	Qualitative	No assumed impact/negligible impact on emissions	0	
Berkshire Region			Total GHG Increase (kg/year)	0	
			Total GHG Reduction (kg/year)	0	
			Total GHG Difference (kg/year)	0	
Boston Region					
601607	HULL- RECONSTRUCTION OF ATLANTIC AVENUE AND RELATED WORK FROM NANTASKET AVENUE TO COHASSET TOWN LINE	Quantified	Quantified Decrease in Emissions from Complete Streets Project	-6,586	

Greenhouse Gas (GHG) Analysis Report

STIP: 2021 - 2025 (D)

MassDot Project ID	MassDOT Project Description	GHG Analysis Type	GHG Impact Description	GHG CO2 Impact (kg/yr)	Additional Information
604173	BOSTON- BRIDGE REPLACEMENT, B-16-016, NORTH WASHINGTON STREET OVER THE BOSTON INNER HARBOR	Qualitative	No assumed impact/negligible impact on emissions	0	
604952	LYNN- SAUGUS- BRIDGE REPLACEMENT, L-18-016=S-05-008, ROUTE 107 OVER THE SAUGUS RIVER (AKA - BELDEN G. BLY BRIDGE)	Qualitative	No assumed impact/negligible impact on emissions	0	
604996	WOBURN- BRIDGE REPLACEMENT, W-43-017, NEW BOSTON STREET OVER MBTA	Quantified	RTP project included in the statewide model	0	
605287	CHELSEA- ROUTE 1 VIADUCT REHABILITATION (SB/NB) ON C-09-007 & C-09-011	Qualitative	No assumed impact/negligible impact on emissions	0	
606476	BOSTON- ROADWAY, CEILING & WALL RECONSTRUCTION, NEW JET FANS, AND OTHER CONTROL SYSTEMS IN SUMNER TUNNEL	Qualitative	No assumed impact/negligible impact on emissions	0	
606501	HOLBROOK- RECONSTRUCTION OF UNION STREET (ROUTE 139), FROM LINFIELD STREET TO CENTRE STREET/WATER STREET	Quantified	Quantified Decrease in Emissions from Complete Streets Project	-4,097	
606528	SOMERVILLE- BRIDGE REHABILITATION/RECONSTRUCTION, S-17-031, I-93 NB AND SB FROM ROUTE 28 TO TEMPLE STREET	Qualitative	No assumed impact/negligible impact on emissions	0	
607305	READING- INTERSECTION SIGNALIZATION @ ROUTE 28 & HOPKINS STREET	Quantified	Quantified Decrease in Emissions from Traffic Operational Improvement	-7,088	
607477	LYNNFIELD- PEABODY- RESURFACING & RELATED WORK ON ROUTE 1	Qualitative	No assumed impact/negligible impact on emissions	0	
607652	EVERETT- RECONSTRUCTION OF FERRY STREET, SOUTH FERRY STREET AND A PORTION OF ELM STREET	Quantified	Quantified Decrease in Emissions from Complete Streets Project	-435,976	
607761	SWAMPSCOTT- INTERSECTION & SIGNAL IMPROVEMENTS AT SR 1A (PARADISE ROAD) AT SWAMPSCOTT MALL	Qualitative	Qualitative Decrease in Emissions	0	
607888	BOSTON- MULTI-USE PATH CONSTRUCTION ON NEW FENWAY (PHASE I)	Quantified	Quantified Decrease in Emissions from Bicycle and Pedestrian Infrastructure	-57,724	
607901	DEDHAM- PEDESTRIAN IMPROVEMENTS ALONG ELM STREET & RUSTCRAFT ROAD CORRIDORS	Quantified	Quantified Decrease in Emissions from Bicycle and Pedestrian Infrastructure	-14,046	

Greenhouse Gas (GHG) Analysis Report

STIP: 2021 - 2025 (D)

MassDot Project ID	MassDOT Project Description	GHG Analysis Type	GHG Impact Description	GHG CO2 Impact (kg/yr)	Additional Information
608079	SHARON- BRIDGE REPLACEMENT, S-09-003 (40N), MASKWONICUT STREET OVER AMTRAK/MBTA	Qualitative	No assumed impact/negligible impact on emissions	0	
608146	MARBLEHEAD- INTERSECTION IMPROVEMENTS AT PLEASANT STREET & VILLAGE, VINE AND CROSS STREETS	Quantified	Quantified Decrease in Emissions from Complete Streets Project	-531	
608228	FRAMINGHAM- RECONSTRUCTION OF UNION AVENUE, FROM PROCTOR STREET TO MAIN STREET	Quantified	Quantified Increase in Emissions	217,978	
608443	LITTLETON- AYER- INTERSECTION IMPROVEMENTS ON ROUTE 2A AT WILLOW ROAD AND BRUCE STREET	Quantified	Quantified Decrease in Emissions from Traffic Operational Improvement	-52,102	
608467	MARLBOROUGH- RESURFACING AND RELATED WORK ON ROUTE 20	Qualitative	No assumed impact/negligible impact on emissions	0	
608482	CAMBRIDGE- SOMERVILLE- RESURFACING AND RELATED WORK ON ROUTE 28	Qualitative	No assumed impact/negligible impact on emissions	0	
608596	ESSEX- SUPERSTRUCTURE REPLACEMENT, E-11-001 (2TV), ROUTE 133MAIN STREET OVER ESSEX RIVER	Qualitative	Qualitative Decrease in Emissions	0	
608610	NEWTON- STEEL SUPERSTRUCTURE CLEANING (FULL REMOVAL) AND PAINTING OF N-12-055	Qualitative	No assumed impact/negligible impact on emissions	0	
608637	MAYNARD- BRIDGE REPLACEMENT, M-10-006, CARRYING FLORIDA ROAD OVER THE ASSABET RIVER	Qualitative	No assumed impact/negligible impact on emissions	0	
608817	SALEM- LYNN- RESURFACING AND RELATED WORK ON ROUTE 107	Qualitative	No assumed impact/negligible impact on emissions	0	
608911	BELMONT- IMPROVEMENTS AT WELLINGTON ELEMENTARY SCHOOL (SRTS)	Qualitative	Qualitative Decrease in Emissions	0	
609102	GLOUCESTER- ESSEX- MANCHESTER-BY-THE-SEA- WENHAM- PAVEMENT PRESERVATION AND RELATED WORK ON ROUTE 128	Qualitative	No assumed impact/negligible impact on emissions	0	
610724	DISTRICT 4 - INTERSTATE PAVEMENT PRESERVATION	Qualitative	No assumed impact/negligible impact on emissions	0	
S10780	GREEN LINE EXTENSION PROJECT- EXTENSION TO COLLEGE AVENUE WITH THE UNION SQUARE SPUR	Quantified	RTP project included in the statewide model	0	

Greenhouse Gas (GHG) Analysis Report

STIP: 2021 - 2025 (D)

MassDot Project ID	MassDOT Project Description	GHG Analysis Type	GHG Impact Description	GHG CO2 Impact (kg/yr)	Additional Information
S10784	NEWTON MICROTRANSIT SERVICE	Quantified	Quantified Decrease in Emissions from New/Additional Transit Service	-24,809	
S10785	DAVIS SQUARE SIGNAL IMPROVEMENTS	Quantified	Quantified Decrease in Emissions from Other Improvements	-4,213	
S10786	CONCORD AVENUE TRANSIT SIGNAL PRIORITY	Quantified	Quantified Decrease in Emissions from Other Improvements	-645,620	
S10787	SHARON CARPOOL MARKETING	Qualitative	Qualitative Decrease in Emissions	0	Presumed decrease in SOV trips
S10788	BRUCE FREEMAN RAIL TRAIL BIKE SHELTERS	Quantified	Quantified Decrease in Emissions from Other Improvements	-2,707	
Boston Region			Total GHG Increase (kg/year)	217,978	
			Total GHG Reduction (kg/year)	-1,255,499	
			Total GHG Difference (kg/year)	-1,037,521	
Cape Cod					
607319	MASHPEE- CORRIDOR IMPROVEMENTS & RELATED WORK ON NATHAN ELLIS HIGHWAY (ROUTE 151), FROM MASHPEE ROTARY TO FALMOUTH T.L.	Quantified	Quantified Decrease in Emissions from Bicycle and Pedestrian Infrastructure	-11,670	AC Project programmed for 2021, 2022, 2023
Cape Cod			Total GHG Increase (kg/year)	0	
			Total GHG Reduction (kg/year)	-11,670	
			Total GHG Difference (kg/year)	-11,670	
Central Mass					
606220	HARDWICK- RESURFACING & RELATED WORK ON THE GILBERTVILLE SECTIONS OF ROUTES 32 AND 32A	Quantified	Quantified Decrease in Emissions from Bicycle and Pedestrian Infrastructure	-161	
607434	WESTBOROUGH- SUPERSTRUCTURE REPLACEMENT (PEDESTRIAN BRIDGE), W-24-010, FISHER STREET OVER CSX	Qualitative	Qualitative Decrease in Emissions	0	
607903	GRAFTON- RECLAMATION ON ROUTE 122A (MAIN STREET), FROM PROVIDENCE ROAD TO SUTTON T.L.	Quantified	Quantified Decrease in Emissions from Bicycle and Pedestrian Infrastructure	-2,200	

Greenhouse Gas (GHG) Analysis Report

STIP: 2021 - 2025 (D)

MassDOT Project ID	MassDOT Project Description	GHG Analysis Type	GHG Impact Description	GHG CO2 Impact (kg/yr)	Additional Information
S10779	Worcester Regional Transit Authority - Westborough Demand Response Rideshare Service Pilot	Quantified	Quantified Decrease in Emissions from New/Additional Transit Service	-2,666	
Central Mass			Total GHG Increase (kg/year)	0	
			Total GHG Reduction (kg/year)	-5,027	
			Total GHG Difference (kg/year)	-5,027	
Franklin Region					
606463	BUCKLAND- RECONSTRUCTION & MINOR WIDENING ON CONWAY STREET, SUMMER STREET, SOUTH STREET & CONWAY ROAD	Qualitative	No assumed impact/negligible impact on emissions	0	Construction. Total project cost \$7,868,506. A/C over 2 years. TEC score 9.1.
607588	NORTHFIELD- BIKE/PED BRIDGE CONSTRUCTION TO REPLACE N-22-002, SCHELL BRIDGE OVER THE CONNECTICUT RIVER	Quantified	Quantified Decrease in Emissions from Bicycle and Pedestrian Infrastructure	-246	
608724	GREENFIELD- RECONSTRUCTION OF WISDOM WAY, FROM 480 FEET EAST OF PETTY PLAIN ROAD TO MILL STREET (0.43 MILES)	Quantified	Quantified Decrease in Emissions from Complete Streets Project	-5,127	
Franklin Region			Total GHG Increase (kg/year)	0	
			Total GHG Reduction (kg/year)	-5,373	
			Total GHG Difference (kg/year)	-5,373	
Martha's Vineyard					
608142	OAK BLUFFS- CONSTRUCTION OF A SHARED USE PATH ALONG BEACH ROAD, FROM THE LAGOON POND BRIDGE NORTHERLY TO THE EASTVILLE AVENUE/COUNTY ROAD INTERSECTION	Qualitative	Qualitative Decrease in Emissions	0	GHG Qualitative Decrease reported in FFY 2022
Martha's Vineyard			Total GHG Increase (kg/year)	0	
			Total GHG Reduction (kg/year)	0	
			Total GHG Difference (kg/year)	0	
Merrimack Valley					
605306	HAVERHILL- BRIDGE REPLACEMENT, H-12-039, I-495 (NB & SB) OVER MERRIMACK RIVER	Qualitative	No assumed impact/negligible impact on emissions	0	

Greenhouse Gas (GHG) Analysis Report

STIP: 2021 - 2025 (D)

MassDot Project ID	MassDOT Project Description	GHG Analysis Type	GHG Impact Description	GHG CO2 Impact (kg/yr)	Additional Information
608298	GROVELAND- GROVELAND COMMUNITY TRAIL, FROM MAIN STREET TO KING STREET	Quantified	Quantified Decrease in Emissions from Bicycle and Pedestrian Infrastructure	-2,710	
608761	HAVERHILL- INTERSECTION RECONSTRUCTION ON ROUTE 108 (NEWTON ROAD) AT ROUTE 110 (KENOZA AVENUE AND AMESBURY ROAD)	Quantified	Quantified Decrease in Emissions from Traffic Operational Improvement	-8,307	
609251	LAWRENCE- INTERSECTION IMPROVEMENTS AT SOUTH BROADWAY (ROUTE 28) AND MOUNT VERNON STREET	Quantified	Quantified Decrease in Emissions from Traffic Operational Improvement	-380,222	
610663	NEWBURYPORT- RIVERFRONT CLIPPER CITY RAIL TRAIL CONSTRUCTION	Qualitative	Qualitative Decrease in Emissions	0	CO2 reductions quantified as part of project # 606503 Newburyport Clipper City Rail Trail Phase II which has been completed
S10777	MVRTA FLEX TO FTA TO REPLACE YR 2009 BUSES WITH NEW BUSES DELIVERY 2022 (7 of 9)	Quantified	Quantified Decrease in Emissions from Bus Replacement	-20,049	
Merrimack Valley			Total GHG Increase (kg/year)	0	
			Total GHG Reduction (kg/year)	-411,288	
			Total GHG Difference (kg/year)	-411,288	
Montachusett					
607431	WESTMINSTER- RESURFACING & RELATED WORK ON ROUTE 140, FROM ROUTE 2A TO PATRICIA ROAD	Qualitative	Qualitative Decrease in Emissions	0	
608548	WINCHENDON- IMPROVEMENTS & RELATED WORK ON CENTRAL STREET (ROUTE 202), FROM FRONT STREET TO MAPLE STREET (0.5 MILES)	Qualitative	Qualitative Decrease in Emissions	0	
608561	LEOMINSTER- IMPROVEMENTS AT ROUTE 12 (NORTH MAIN STREET) AT HAMILTON STREET; ROUTE 12 (NORTH MAIN STREET) AT NELSON STREET	Qualitative	Qualitative Decrease in Emissions	0	
608657	LUNENBURG- BRIDGE REHABILITATION, L-17-009, ROUTE 2A OVER PEARL HILL BROOK	Qualitative	No assumed impact/negligible impact on emissions	0	
608888	GARDNER- RECLAMATION AND RELATED WORK ON PEARSON BOULEVARD	Qualitative	Qualitative Decrease in Emissions	0	

Greenhouse Gas (GHG) Analysis Report

STIP: 2021 - 2025 (D)

MassDOT Project ID	MassDOT Project Description	GHG Analysis Type	GHG Impact Description	GHG CO2 Impact (kg/yr)	Additional Information
608891	GARDNER- RESURFACING AND RUMBLE STRIP INSTALLATION ON ROUTE 140	Qualitative	Qualitative Decrease in Emissions	0	
609411	FITCHBURG- LEOMINSTER- TWIN CITIES RAIL TRAIL CONSTRUCTION (PHASE II)	Quantified	Quantified Decrease in Emissions from Bicycle and Pedestrian Infrastructure	-407,831	
Montachusett			Total GHG Increase (kg/year)	0	
			Total GHG Reduction (kg/year)	-407,831	
			Total GHG Difference (kg/year)	-407,831	
Northern Middlesex					
608297	TEWKSBURY- RESURFACING AND SIDEWALK RECONSTRUCTION ON ROUTE 38 BEGINNING AT COLONIAL DRIVE NORTH TO THE INTERSECTION OF OLD BOSTON ROAD APPROXIMATELY 1.5 MILES.	Qualitative	Qualitative Decrease in Emissions	0	
608603	DUNSTABLE- IMPROVEMENTS ON MAIN STREET (ROUTE 113), FROM PLEASANT STREET TO 750 FT EAST OF WESTFORD STREET	Quantified	Quantified Decrease in Emissions from Bicycle and Pedestrian Infrastructure	-182	Decrease from addition of sidewalk facilities along Route 113
Northern Middlesex			Total GHG Increase (kg/year)	0	
			Total GHG Reduction (kg/year)	-182	
			Total GHG Difference (kg/year)	-182	
Old Colony					
607217	EASTON- CORRIDOR IMPROVEMENTS ON DEPOT STREET (ROUTE 123), FROM NEWELL CIRCLE TO WASHINGTON STREET (ROUTE 138)	Quantified	Quantified Decrease in Emissions from Traffic Operational Improvement	-132,863	
608086	AVON- INTERSECTION IMPROVEMENTS AT HARRISON BOULEVARD AND POND STREET	Quantified	Quantified Decrease in Emissions from Traffic Operational Improvement	-989,860	
608829	STOUGHTON- IMPROVEMENTS AT WEST ELEMENTARY SCHOOL (SRTS)	Qualitative	Qualitative Decrease in Emissions	0	
Old Colony			Total GHG Increase (kg/year)	0	
			Total GHG Reduction (kg/year)	-1,122,723	
			Total GHG Difference (kg/year)	-1,122,723	

Greenhouse Gas (GHG) Analysis Report

STIP: 2021 - 2025 (D)

MassDot Project ID	MassDOT Project Description	GHG Analysis Type	GHG Impact Description	GHG CO2 Impact (kg/yr)	Additional Information
Pioneer Valley					
605032	HADLEY- RECONSTRUCTION ON ROUTE 9, FROM MIDDLE STREET TO MAPLE/SOUTH MAPLE STREET	Quantified	Quantified Decrease in Emissions from Complete Streets Project	-354	Construction / (YOE \$25,553,642) Project A/C over 2 years FFY 2021 \$8,793,026, FFY 2022 \$16,760,616 /61 TEC / 75% / STBG
606552	NORTHAMPTON- BRIDGE REPLACEMENT, N-19-059, I-91 OVER US ROUTE 5 AND B&MRR, BRIDGE REPLACEMENT, N-19-060, I-91 OVER HOCKANUM ROAD AND IMPROVEMENTS TO I-91/INTERCHANGE 18	Qualitative	No assumed impact/negligible impact on emissions	0	
607773	WESTFIELD- IMPROVEMENTS & RELATED WORK ON ROUTE 20, COURT STEET & WESTERN AVENUE, LLOYDS HILL ROAD TO HIGH STREET/MILL STREET INTERSECTION (PHASE II)	Quantified	Quantified Decrease in Emissions from Complete Streets Project	-1,290	
608084	AMHERST- IMPROVEMENTS & RELATED WORK ON ROUTES 9 & 116, FROM UNIVERSITY DRIVE TO SOUTH PLEASANT STREET (0.8 MILES)	Quantified	Quantified Decrease in Emissions from Complete Streets Project	-3,109	
608782	SPRINGFIELD- INTERSECTION IMPROVEMENTS AT COTTAGE STREET, INDUSTRY AVENUE AND ROBBINS ROAD	Quantified	Quantified Decrease in Emissions from Traffic Operational Improvement	-41,123	Approved for CMAQ 2020
Pioneer Valley			Total GHG Increase (kg/year)	0	
			Total GHG Reduction (kg/year)	-45,876	
			Total GHG Difference (kg/year)	-45,876	
Southeastern Mass					
605888	TAUNTON- INTERCHANGE IMPROVEMENTS AT ROUTES 24 & 140, INCLUDING REPLACING T-01-045 AND T-01-046	Qualitative	Qualitative Decrease in Emissions	0	Anticipating CMAQ Eligibility, Analysis to be performed.
608267	RAYNHAM- RESURFACING AND RELATED WORK ON ROUTE 138	Quantified	Quantified Decrease in Emissions from Complete Streets Project	-2,094	
608481	SEEKONK- RESURFACING AND RELATED WORK ON ROUTE 44	Qualitative	No assumed impact/negligible impact on emissions	0	

Greenhouse Gas (GHG) Analysis Report

STIP: 2021 - 2025 (D)

MassDot Project ID	MassDOT Project Description	GHG Analysis Type	GHG Impact Description	GHG CO2 Impact (kg/yr)	Additional Information
608536	NEW BEDFORD- INTERSECTION IMPROVEMENTS AND RELATED WORK AT ROCKDALE AVENUE AND ALLEN STREET	Quantified	Quantified Decrease in Emissions from Traffic Operational Improvement	-644,032	
608597	ATTLEBORO- STORMWATER IMPROVEMENTS ALONG INTERSTATE 95	Qualitative	No assumed impact/negligible impact on emissions	0	
608618	REHOBOTH- BRIDGE REPLACEMENT, R-04-004, REED STREET OVER PALMER RIVER	Qualitative	No assumed impact/negligible impact on emissions	0	
608619	FALL RIVER- BRIDGE REPLACEMENT, F-02-019, WEAVER STREET OVER MASSACHUSETTS COASTAL RAILROAD	Qualitative	No assumed impact/negligible impact on emissions	0	
Southeastern Mass			Total GHG Increase (kg/year)	0	
			Total GHG Reduction (kg/year)	-646,126	
			Total GHG Difference (kg/year)	-646,126	
Statewide					
608210	FOXBOROUGH- PLAINVILLE- WRENTHAM- FRANKLIN- INTERSTATE MAINTENANCE & RELATED WORK ON I-495 NORTHBOUND		No assumed impact/negligible impact on emissions	0	
608551	DISTRICT 2- SYSTEMATIC BRIDGE MAINTENANCE AT VARIOUS LOCATIONS (2021)		No assumed impact/negligible impact on emissions	0	
608574	BURLINGTON TO TYNGSBOROUGH- GUIDE AND TRAFFIC SIGN REPLACEMENT ON A SECTION OF US 3		No assumed impact/negligible impact on emissions	0	
608590	DISTRICT 3- CLEAN AND PAINT STRUCTURAL STEEL BRIDGES ON I-190 AND I-290		No assumed impact/negligible impact on emissions	0	
608593	DISTRICT 5- SYSTEMATIC BRIDGE PRESERVATION ALONG THE I-195 CORRIDOR		No assumed impact/negligible impact on emissions	0	
608605	DISTRICT 4- ADA RETROFITS AT VARIOUS LOCATIONS		No assumed impact/negligible impact on emissions	0	
608606	DISTRICT 5- ADA RETROFITS AT VARIOUS LOCATIONS		No assumed impact/negligible impact on emissions	0	
608620	ANDOVER- TEWKSBURY- HIGHWAY LIGHTING SYSTEM REHABILITATION AND REPAIR AT THE INTERCHANGE OF INTERSTATE ROUTES 93 AND 495		No assumed impact/negligible impact on emissions	0	

Greenhouse Gas (GHG) Analysis Report

STIP: 2021 - 2025 (D)

MassDot Project ID	MassDOT Project Description	GHG Analysis Type	GHG Impact Description	GHG CO2 Impact (kg/yr)	Additional Information
609417	DISTRICT 4- DISTRICT 5- DISTRICT 6- INSTALLATION OF HORIZONTAL CURVE WARNING SIGNS, PAVEMENT MARKINGS, DELINEATORS & SURFACE TREATMENTS		No assumed impact/negligible impact on emissions	0	
609418	DISTRICT 1- DISTRICT 2- DISTRICT 3- INSTALLATION OF HORIZONTAL CURVE WARNING SIGNS, PAVEMENT MARKINGS, DELINEATORS & SURFACE TREATMENTS		No assumed impact/negligible impact on emissions	0	
610723	BOLTON- BOXBOROUGH- HARVARD- LITTLETON- PAVEMENT PRESERVATION ON I-495		No assumed impact/negligible impact on emissions	0	
610791	DISTRICT 6- ITS ROADWAY EQUIPMENT FOR HIGHWAY OPERATIONS		No assumed impact/negligible impact on emissions	0	
610792	DISTRICT 3- ITS ROADWAY EQUIPMENT FOR HIGHWAY OPERATIONS		No assumed impact/negligible impact on emissions	0	
S10685	Award Adjustments, change orders, etc. (FFY 2021)		No assumed impact/negligible impact on emissions	0	
S10690	State Planning and Research Work Program I (SPR I), Planning (FFY 2022)		No assumed impact/negligible impact on emissions	0	
S10691	State Planning and Research Work Program II (SPR II), Research (FFY 2022)		No assumed impact/negligible impact on emissions	0	
S10700	Metropolitan Planning (FFY 2022 UPWPs) - PL		No assumed impact/negligible impact on emissions	0	
S10701	Metropolitan Planning (FFY 2022 UPWPs) - SPR		No assumed impact/negligible impact on emissions	0	
S10711	STATEWIDE- COMPUTER HARDWARE AND SOFTWARE TO SUPPORT HIGHWAY OPERATIONS		No assumed impact/negligible impact on emissions	0	
S10724	Flex to Rail & Transit for Freight Plan Implementation (FFY 2021)		No assumed impact/negligible impact on emissions	0	
S10726	Recreational Trails (FFY 2021)		No assumed impact/negligible impact on emissions	0	
S10731	Railroad Grade Crossings (FFY 2021)		No assumed impact/negligible impact on emissions	0	
S10736	SRTS Education (FFY 2021)		No assumed impact/negligible impact on emissions	0	

Greenhouse Gas (GHG) Analysis Report

STIP: 2021 - 2025 (D)

MassDot Project ID	MassDOT Project Description	GHG Analysis Type	GHG Impact Description	GHG CO2 Impact (kg/yr)	Additional Information
S10741	Transit Grant Program (FFY 2021)		No assumed impact/negligible impact on emissions	0	
S10772	ABP GANS FFY 2021		No assumed impact/negligible impact on emissions	0	
Statewide			Total GHG Increase (kg/year)	0	
			Total GHG Reduction (kg/year)	0	
			Total GHG Difference (kg/year)	0	
2021			Total GHG Increase (kg/year)	217,978	
			Total GHG Reduction (kg/year)	-3,911,595	
			Total GHG Difference (kg/year)	-3,693,617	

Greenhouse Gas (GHG) Analysis Report

STIP: 2021 - 2025 (D)

MassDOT Project ID	MassDOT Project Description	GHG Analysis Type	GHG Impact Description	GHG CO2 Impact (kg/yr)	Additional Information
Federal Fiscal Year 2022					
Berkshire Region					
608767	EGREMONT- RECONSTRUCTION AND RELATED WORK ON ROUTE 23/41, FROM CREAMERY ROAD TO NORTH UNDERMOUNTAIN ROAD	Qualitative	Qualitative Decrease in Emissions	0	
608768	PITTSFIELD- RESURFACING AND RELATED WORK ON MERRILL ROAD, INCLUDING CONSTRUCTION OF SHARED-USE PATH	Qualitative	Qualitative Decrease in Emissions	0	
608813	LANESBOROUGH- RESURFACING AND RELATED WORK ON ROUTE 7	Qualitative	Qualitative Decrease in Emissions	0	
608856	OTIS- BRIDGE REPLACEMENT, O-05-007, TANNERY ROAD OVER W. BRANCH OF FARMINGTON RIVER	Qualitative	No assumed impact/negligible impact on emissions	0	
608860	PITTSFIELD- BRIDGE REPLACEMENT, P-10-055, EAST NEW LENOX ROAD OVER SACKETT BROOK	Qualitative	No assumed impact/negligible impact on emissions	0	
609103	FLORIDA- NORTH ADAMS- RESURFACING AND RELATED WORK ON ROUTE 2	Qualitative	Qualitative Decrease in Emissions	0	
609162	WILLIAMSTOWN- SYSTEMATIC BRIDGE MAINTENANCE, W-37-013, ROUTE 7 (MOODY BRIDGE) OVER HOOSIC RIVER & PAN-AM RR	Qualitative	No assumed impact/negligible impact on emissions	0	
610546	NORTH ADAMS- BRAYTON ELEMENTARY SCHOOL IMPROVEMENTS (SRTS)	Qualitative	Qualitative Decrease in Emissions	0	
Berkshire Region				Total GHG Increase (kg/year)	0
				Total GHG Reduction (kg/year)	0
				Total GHG Difference (kg/year)	0
Boston Region					
602077	LYNN- RECONSTRUCTION ON ROUTE 129 (LYNNFIELD STREET), FROM GREAT WOODS ROAD TO WYOMA SQUARE	Quantified	Quantified Decrease in Emissions from Complete Streets Project	-12,761	
604173	BOSTON- BRIDGE REPLACEMENT, B-16-016, NORTH WASHINGTON STREET OVER THE BOSTON INNER HARBOR	Qualitative	No assumed impact/negligible impact on emissions	0	

Greenhouse Gas (GHG) Analysis Report

STIP: 2021 - 2025 (D)

MassDot Project ID	MassDOT Project Description	GHG Analysis Type	GHG Impact Description	GHG CO2 Impact (kg/yr)	Additional Information
604952	LYNN- SAUGUS- BRIDGE REPLACEMENT, L-18-016=S-05-008, ROUTE 107 OVER THE SAUGUS RIVER (AKA - BELDEN G. BLY BRIDGE)	Qualitative	No assumed impact/negligible impact on emissions	0	
605857	NORWOOD- INTERSECTION IMPROVEMENTS @ ROUTE 1 & UNIVERSITY AVENUE/EVERETT STREET	Quantified	Quantified Decrease in Emissions from Traffic Operational Improvement	-1,092,131	
606130	NORWOOD- INTERSECTION IMPROVEMENTS @ ROUTE 1A & UPLAND ROAD/WASHINGTON STREET & PROSPECT STREET/FULTON STREET	Quantified	Quantified Decrease in Emissions from Traffic Operational Improvement	-72,964	
606226	BOSTON- RECONSTRUCTION OF RUTHERFORD AVENUE, FROM CITY SQUARE TO SULLIVAN SQUARE	Quantified	RTP project included in the statewide model	0	
606476	BOSTON- ROADWAY, CEILING & WALL RECONSTRUCTION, NEW JET FANS, AND OTHER CONTROL SYSTEMS IN SUMNER TUNNEL	Qualitative	No assumed impact/negligible impact on emissions	0	
607327	WILMINGTON- BRIDGE REPLACEMENT, W-38-002, ROUTE 38 (MAIN STREET) OVER THE B&M RAILROAD	Qualitative	No assumed impact/negligible impact on emissions	0	
607342	MILTON- INTERSECTION & SIGNAL IMPROVEMENTS @ ROUTE 28 (RANDOLPH AVENUE) & CHICKATAWBUT ROAD	Qualitative	Qualitative Decrease in Emissions	0	
607652	EVERETT- RECONSTRUCTION OF FERRY STREET, SOUTH FERRY STREET AND A PORTION OF ELM STREET	Quantified	Quantified Decrease in Emissions from Complete Streets Project	-435,976	
607759	BOSTON- INTERSECTION & SIGNAL IMPROVEMENTS AT THE VFW PARKWAY & SPRING STREET	Qualitative	Qualitative Decrease in Emissions	0	
607777	WATERTOWN- REHABILITATION OF MOUNT AUBURN STREET (ROUTE 16)	Quantified	Quantified Decrease in Emissions from Complete Streets Project	-536,769	
607977	HOPKINTON- WESTBOROUGH- RECONSTRUCTION OF I-90/I-495 INTERCHANGE	Quantified	RTP project included in the statewide model	0	
608078	CHELSEA- RECONSTRUCTION ON BROADWAY (ROUTE 107), FROM CITY HALL AVENUE TO THE REVERE C.L.	Quantified	Quantified Decrease in Emissions from Complete Streets Project	-93,278	
608164	SUDBURY- BIKE PATH CONSTRUCTION (BRUCE FREEMAN RAIL TRAIL)	Quantified	Quantified Decrease in Emissions from Bicycle and Pedestrian Infrastructure	-49,903	

Greenhouse Gas (GHG) Analysis Report

STIP: 2021 - 2025 (D)

MassDot Project ID	MassDOT Project Description	GHG Analysis Type	GHG Impact Description	GHG CO2 Impact (kg/yr)	Additional Information
608208	QUINCY- MILTON- BOSTON- INTERSTATE MAINTENANCE & RELATED WORK ON I-93	Qualitative	No assumed impact/negligible impact on emissions	0	
608229	ACTON- INTERSECTION & SIGNAL IMPROVEMENTS AT KELLEY'S CORNER, ROUTE 111 (MASSACHUSETTS AVENUE) AND ROUTE 27 (MAIN STREET)	Quantified	Quantified Decrease in Emissions from Complete Streets Project	-111,958	
608480	FOXBOROUGH- WALPOLE- RESURFACING AND RELATED WORK ON ROUTE 1	Qualitative	No assumed impact/negligible impact on emissions	0	
608495	CONCORD- LEXINGTON- LINCOLN- RESURFACING AND RELATED WORK ON ROUTE 2A	Qualitative	No assumed impact/negligible impact on emissions	0	
608599	CANTON- SHARON- FOXBOROUGH- NORWOOD- WALPOLE- STORMWATER IMPROVEMENTS ALONG ROUTE 1, ROUTE 1A & INTERSTATE 95	Qualitative	No assumed impact/negligible impact on emissions	0	
608818	DANVERS- RESURFACING AND RELATED WORK ON ROUTE 114	Qualitative	No assumed impact/negligible impact on emissions	0	
608865	STONEHAM- WINCHESTER- DECK REPLACEMENT, S-27-008=W-40-030 (2M5), MARBLE STREET OVER I-93		No assumed impact/negligible impact on emissions	0	
608866	NEWTON- WESTON- STEEL SUPERSTRUCTURE CLEANING (FULL REMOVAL) AND PAINTING OF 3 BRIDGES: N-12-051, W-29-011 & W-29-028	Qualitative	No assumed impact/negligible impact on emissions	0	
608887	BELLINGHAM- REHABILITATION AND RELATED WORK ON ROUTE 126, FROM DOUGLAS DRIVE TO ROUTE 140	Quantified	Quantified Decrease in Emissions from Complete Streets Project	-24,363	
608929	WILMINGTON- BRIDGE REPLACEMENT, W-38-003, BUTTERS ROW OVER MBTA	Qualitative	No assumed impact/negligible impact on emissions	0	
608943	BOSTON- NEPONSET RIVER GREENWAY (PHASE 3)	Quantified	Quantified Decrease in Emissions from Bicycle and Pedestrian Infrastructure	-239,055	
609060	LYNNFIELD- PEABODY- DANVERS- GUIDE AND TRAFFIC SIGN REPLACEMENT ON I-95/128 (TASK 'A' INTERCHANGE)	Qualitative	No assumed impact/negligible impact on emissions	0	

Greenhouse Gas (GHG) Analysis Report

STIP: 2021 - 2025 (D)

MassDot Project ID	MassDOT Project Description	GHG Analysis Type	GHG Impact Description	GHG CO2 Impact (kg/yr)	Additional Information
609066	NEWTON- WESTON- MULTI-USE TRAIL CONNECTION, FROM RECREATION ROAD TO UPPER CHARLES RIVER GREENWAY INCLUDING RECONSTRUCTION OF PED BRIDGE N-12-078=W-29-062	Quantified	Quantified Decrease in Emissions from Bicycle and Pedestrian Infrastructure	-378	
609090	BOSTON- MILTON- QUINCY- HIGHWAY LIGHTING SYSTEM REPLACEMENT ON I-93, FROM NEPONSET AVENUE TO THE BRAINTREE SPLIT	Qualitative	No assumed impact/negligible impact on emissions	0	
S10782	COMMUNITY CONNECTIONS PROGRAM	Qualitative	No assumed impact/negligible impact on emissions	0	Not applicable; see individual projects
Boston Region			Total GHG Increase (kg/year)	0	
			Total GHG Reduction (kg/year)	-2,669,536	
			Total GHG Difference (kg/year)	-2,669,536	
Cape Cod					
607319	MASHPEE- CORRIDOR IMPROVEMENTS & RELATED WORK ON NATHAN ELLIS HIGHWAY (ROUTE 151), FROM MASHPEE ROTARY TO FALMOUTH T.L.	Quantified	Quantified Decrease in Emissions from Bicycle and Pedestrian Infrastructure	-11,670	AC Project programmed for 2021, 2022, 2023
608422	SANDWICH- CONSTRUCTION OF SHARED USE PATH ALONG SERVICE ROAD FROM ROUTE 130 TO CHASE ROAD	Quantified	Quantified Decrease in Emissions from Bicycle and Pedestrian Infrastructure	-45,215	
608568	YARMOUTH- IMPROVEMENTS AT MAIN STREET (ROUTE 28) AT NORTH MAIN STREET AT OLD MAIN STREET	Qualitative	Qualitative Decrease in Emissions	0	Assumed Nominal Decrease in Emissions from Sidewalk and Bicycle Infrastructure
608617	HARWICH- BRIDGE REPLACEMENT, H-10-019, AZALEA DRIVE OVER HERRING RIVER	Qualitative	No assumed impact/negligible impact on emissions	0	
608666	ORLEANS- INTERSECTION IMPROVEMENTS AT ROUTE 28 (SOUTH ORLEANS ROAD), ROUTE 39 (HARWICH ROAD) AND QUANSET ROAD	Quantified	Quantified Decrease in Emissions from Traffic Operational Improvement	-9,640	
609067	BARNSTABLE- CONSTRUCTION OF A SHARED USE PATH ALONG BEARSES WAY, FROM ROUTE 28 TO PITCHERS WAY	Quantified	Quantified Decrease in Emissions from Bicycle and Pedestrian Infrastructure	-1,518	
Cape Cod			Total GHG Increase (kg/year)	0	
			Total GHG Reduction (kg/year)	-68,043	

Greenhouse Gas (GHG) Analysis Report

STIP: 2021 - 2025 (D)

MassDot Project ID	MassDOT Project Description	GHG Analysis Type	GHG Impact Description	GHG CO2 Impact (kg/yr)	Additional Information
Total GHG Difference (kg/year)				-68,043	
Central Mass					
602659	CHARLTON- OXFORD- RECONSTRUCTION ON ROUTE 20, FROM RICHARDSON'S CORNER EASTERLY TO ROUTE 12, INCLUDES REHAB OF C-06-023 & REPLACEMENT OF O-06-002	Quantified	Quantified Decrease in Emissions from Traffic Operational Improvement	-677,729	Project is AC'd between 2022 and 2024.
605377	MILLBURY- RECONSTRUCTION ON MCCRACKEN ROAD & GREENWOOD STREET, INCLUDES REHAB OF M-22-058, MCCRACKEN ROAD OVER ACCESS ROAD	Quantified	Quantified Decrease in Emissions from Traffic Operational Improvement	-6,925	
608432	RUTLAND- RECONSTRUCTION OF ROUTE 56 (POMMOGUSSETT ROAD)	Quantified	Quantified Decrease in Emissions from Bicycle and Pedestrian Infrastructure	-118	
608491	MENDON- RESURFACING AND RELATED WORK ON ROUTE 16	Qualitative	Qualitative Decrease in Emissions	0	
608815	HOLDEN- RESURFACING AND RELATED WORK ON ROUTE 122A	Qualitative	Qualitative Decrease in Emissions	0	
608907	UXBRIDGE- SUPERSTRUCTURE REPLACEMENT, U-02-052, ROUTE 146 RAMP OVER EMVERSON BROOK	Qualitative	No assumed impact/negligible impact on emissions	0	
Central Mass			Total GHG Increase (kg/year)	0	
			Total GHG Reduction (kg/year)	-684,772	
			Total GHG Difference (kg/year)	-684,772	
Franklin Region					
606463	BUCKLAND- RECONSTRUCTION & MINOR WIDENING ON CONWAY STREET, SUMMER STREET, SOUTH STREET & CONWAY ROAD	Qualitative	No assumed impact/negligible impact on emissions	0	Construction. Total project cost \$7,868,506. A/C over 2 years. TEC score 9.1.
608858	CHARLEMONT- BRIDGE REPLACEMENT, C-05-042, EAST OXBOW ROAD OVER OXBOW BROOK	Qualitative	No assumed impact/negligible impact on emissions	0	
Franklin Region			Total GHG Increase (kg/year)	0	
			Total GHG Reduction (kg/year)	0	
			Total GHG Difference (kg/year)	0	

Greenhouse Gas (GHG) Analysis Report

STIP: 2021 - 2025 (D)

MassDot Project ID	MassDOT Project Description	GHG Analysis Type	GHG Impact Description	GHG CO2 Impact (kg/yr)	Additional Information
Martha's Vineyard					
608142	OAK BLUFFS- CONSTRUCTION OF A SHARED USE PATH ALONG BEACH ROAD, FROM THE LAGOON POND BRIDGE NORTHERLY TO THE EASTVILLE AVENUE/COUNTY ROAD INTERSECTION	Qualitative	Qualitative Decrease in Emissions	0	GHG Qualitative Decrease reported in FFY 2022
Martha's Vineyard			Total GHG Increase (kg/year)	0	
			Total GHG Reduction (kg/year)	0	
			Total GHG Difference (kg/year)	0	
Merrimack Valley					
605306	HAVERHILL- BRIDGE REPLACEMENT, H-12-039, I-495 (NB & SB) OVER MERRIMACK RIVER	Qualitative	No assumed impact/negligible impact on emissions	0	
607541	GEORGETOWN- BOXFORD- BORDER TO BOSTON TRAIL, FROM GEORGETOWN ROAD TO WEST MAIN STREET (ROUTE 97)	Quantified	Quantified Decrease in Emissions from Bicycle and Pedestrian Infrastructure	-2,667	
608494	NEWBURY- NEWBURYPORT- SALISBURY- RESURFACING AND RELATED WORK ON ROUTE 1	Qualitative	Qualitative Decrease in Emissions	0	
609509	LAWRENCE- INTERSECTION IMPROVEMENTS AT MERRIMACK STREET AND SOUTH BROADWAY (ROUTE 28)	Quantified	Quantified Decrease in Emissions from Traffic Operational Improvement	-52,372	
610658	METHUEN- INTERSECTION IMPROVEMENTS AT RIVERSIDE DRIVE AND BURNHAM ROAD	Quantified	Quantified Decrease in Emissions from Traffic Operational Improvement	-333,725	
Merrimack Valley			Total GHG Increase (kg/year)	0	
			Total GHG Reduction (kg/year)	-388,764	
			Total GHG Difference (kg/year)	-388,764	
Montachusett					
605296	FITCHBURG- BRIDGE PRESERVATION, F-04-011, CIRCLE STREET OVER NORTH NASHUA RIVER	Qualitative	No assumed impact/negligible impact on emissions	0	
608779	LANCASTER- INTERSECTION IMPROVEMENTS ON ROUTE 117/ROUTE 70 AT LUNENBURG ROAD AND ROUTE 117/ROUTE 70 AT MAIN STREET	Quantified	Quantified Decrease in Emissions from Traffic Operational Improvement	-658,914	

Greenhouse Gas (GHG) Analysis Report

STIP: 2021 - 2025 (D)

MassDot Project ID	MassDOT Project Description	GHG Analysis Type	GHG Impact Description	GHG CO2 Impact (kg/yr)	Additional Information
608793	HUBBARDSTON- HIGHWAY RECONSTRUCTION OF ROUTE 68 (MAIN STREET), FROM 1,000 FT NORTH OF WILLIAMSVILLE ROAD TO ELM STREET	Qualitative	Qualitative Decrease in Emissions	0	
608850	PETERSHAM- BRIDGE REPLACEMENT, P-08-002, GLEN VALLEY ROAD OVER EAST BRANCH OF SWIFT RIVER	Qualitative	No assumed impact/negligible impact on emissions	0	
609314	ASHBY- INTERSECTION IMPROVEMENTS AT GREENVILLE ROAD (ROUTE 31) AND TURNPIKE ROAD	Qualitative	Qualitative Decrease in Emissions	0	
609529	LEOMINSTER- VISCOLOID AVENUE IMPROVEMENTS (SRTS)	Qualitative	Qualitative Decrease in Emissions	0	
610672	GARDNER- ELM STREET RESURFACING AND SIDEWALK IMPROVEMENTS - SRTS	Qualitative	Qualitative Decrease in Emissions	0	
Montachusett			Total GHG Increase (kg/year)	0	
			Total GHG Reduction (kg/year)	-658,914	
			Total GHG Difference (kg/year)	-658,914	
Northern Middlesex					
605178	BILLERICA- REHABILITATION ON BOSTON ROAD (ROUTE 3A) FROM BILLERICA TOWN CENTER TO FLOYD STREET		Quantified Decrease in Emissions from Bicycle and Pedestrian Infrastructure	-2,870	Eligible activities are from construction of sidewalk and off road multi purpose path.
607885	LOWELL- PEDESTRIAN WALKWAY & BICYCLE CONNECTION AT PAWTUCKET FALLS OVERLOOK, FROM VANDENBERG ESPLANADE TO SCHOOL STREET	Quantified	Quantified Decrease in Emissions from Bicycle and Pedestrian Infrastructure	-4,669	Decrease from Installation of multi use path
608350	DRACUT- IMPROVEMENTS ON NASHUA ROAD	Qualitative	Qualitative Decrease in Emissions	0	
608830	WESTFORD- BRIDGE REHABILITATION BEAVER BROOK ROAD OVER BEAVER BROOK (W-26-014)	Qualitative	No assumed impact/negligible impact on emissions	0	
608861	WESTFORD- BRIDGE REPLACEMENT, W-26-002, STONY BROOK ROAD OVER THE STONY BROOK	Qualitative	No assumed impact/negligible impact on emissions	0	
Northern Middlesex			Total GHG Increase (kg/year)	0	
			Total GHG Reduction (kg/year)	-7,539	
			Total GHG Difference (kg/year)	-7,539	

Greenhouse Gas (GHG) Analysis Report

STIP: 2021 - 2025 (D)

MassDOT Project ID	MassDOT Project Description	GHG Analysis Type	GHG Impact Description	GHG CO2 Impact (kg/yr)	Additional Information
Old Colony					
600380	PEMBROKE- REHABILITATION OF ROUTE 36 (CENTER STREET) FROM ROUTE 27 TO ROUTE 14	Quantified	Quantified Decrease in Emissions from Complete Streets Project	-155,420	
608496	AVON- STOUGHTON- RESURFACING AND RELATED WORK ON ROUTE 24	Qualitative	Qualitative Decrease in Emissions	0	
609410	BROCKTON- INTERSECTION IMPROVEMENTS AND RELATED WORK AT CENTRE STREET (ROUTE 123), CARY STREET AND LYMAN STREET	Quantified	Quantified Decrease in Emissions from Traffic Operational Improvement	-220,765	
Old Colony			Total GHG Increase (kg/year)	0	
			Total GHG Reduction (kg/year)	-376,185	
			Total GHG Difference (kg/year)	-376,185	
Pioneer Valley					
605032	HADLEY- RECONSTRUCTION ON ROUTE 9, FROM MIDDLE STREET TO MAPLE/SOUTH MAPLE STREET	Quantified	Quantified Decrease in Emissions from Complete Streets Project	-354	Construction / (YOE \$25,553,642) Project A/C over 2 years FFY 2021 \$8,793,026, FFY 2022 \$16,760,616 /61 TEC / 75% / STBG
606450	HOLYOKE- TRAFFIC SIGNAL UPGRADES AT 15 INTERSECTIONS ALONG HIGH & MAPLE STREETS	Quantified	Quantified Decrease in Emissions from Complete Streets Project	-12,567	
606552	NORTHAMPTON- BRIDGE REPLACEMENT, N-19-059, I-91 OVER US ROUTE 5 AND B&MRR, BRIDGE REPLACEMENT, N-19-060, I-91 OVER HOCKANUM ROAD AND IMPROVEMENTS TO I-91/INTERCHANGE 18	Qualitative	No assumed impact/negligible impact on emissions	0	
608157	SPRINGFIELD- MCKNIGHT COMMUNITY TRAIL CONSTRUCTION, FROM ARMORY STREET TO HAYDEN AVENUE (1.5 MILES)	Quantified	Quantified Decrease in Emissions from Bicycle and Pedestrian Infrastructure	-45,830	
608374	WEST SPRINGFIELD- RECONSTRUCTION OF MEMORIAL AVENUE (ROUTE 147), FROM COLONY ROAD TO THE MEMORIAL AVENUE ROTARY (1.4 MILES)	Quantified	Quantified Decrease in Emissions from Complete Streets Project	-8,434	Construction / (YOE \$24,924,840) 3 years of AC funding FFY 2022 \$1,751,036 FFY2023 \$19,500,238 FFY2024 \$3,673,566 / 70 TEC / 25% / STBG 75% due May

Greenhouse Gas (GHG) Analysis Report

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MassDot Project ID	MassDOT Project Description	GHG Analysis Type	GHG Impact Description	GHG CO2 Impact (kg/yr)	Additional Information
608466	GRANBY- RESURFACING AND RELATED WORK ON ROUTE 202 FROM KENDALL STREET TO SCHOOL STREET	Qualitative	Qualitative Decrease in Emissions	0	
608473	SOUTH HADLEY- RESURFACING AND RELATED WORK ON ROUTE 116	Qualitative	Qualitative Decrease in Emissions	0	
608487	WESTFIELD- RESURFACING AND RELATED WORK ON ROUTE 10 AND 202	Qualitative	Qualitative Decrease in Emissions	0	
608577	EASTHAMPTON- IMPROVEMENTS AND RELATED WORK ON UNION STREET (ROUTE 141) FROM PAYSON AVENUE TO HIGH STREET (0.36 MILES)	Quantified	Quantified Decrease in Emissions from Complete Streets Project	-3,170	
608719	AMHERST- BELCHERTOWN- NORWOTTUCK RAIL TRAIL RESURFACING, FROM STATION ROAD IN AMHERST TO WARREN WRIGHT ROAD IN BELCHERTOWN (1.5 MILES)	Qualitative	Qualitative Decrease in Emissions	0	To be Quantified in future TIP
609515	NORTHAMPTON- BRIDGE STREET ELEMENTARY SCHOOL IMPROVEMENTS (SRTS)	Qualitative	Qualitative Decrease in Emissions	0	
610652	AGAWAM- ROBINSON PARK ELEMENTARY SCHOOL IMPROVEMENTS (SRTS)	Qualitative	Qualitative Decrease in Emissions	0	
Pioneer Valley			Total GHG Increase (kg/year)	0	
			Total GHG Reduction (kg/year)	-70,355	
			Total GHG Difference (kg/year)	-70,355	
Southeastern Mass					
605888	TAUNTON- INTERCHANGE IMPROVEMENTS AT ROUTES 24 & 140, INCLUDING REPLACING T-01-045 AND T-01-046	Qualitative	Qualitative Decrease in Emissions	0	Anticipating CMAQ Eligibility, Analysis to be performed.
606024	TAUNTON- RECONSTRUCTION OF ROUTE 44 (DEAN STREET), FROM ARLINGTON STREET TO ROUTE 104 (SOUTH MAIN STREET)	Quantified	Quantified Decrease in Emissions from Traffic Operational Improvement	-1,198,152	
607339	ATTLEBORO- INTERSECTION IMPROVEMENTS AT ROUTE 1 (WASHINGTON STREET)/ROUTE 1A (NEWPORT AVENUE) AND ROUTE 123 (HIGHLAND AVENUE)	Quantified	Quantified Decrease in Emissions from Traffic Operational Improvement	-21,350	

Greenhouse Gas (GHG) Analysis Report

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MassDot Project ID	MassDOT Project Description	GHG Analysis Type	GHG Impact Description	GHG CO2 Impact (kg/yr)	Additional Information
607822	NORTON- MANSFIELD- RAIL TRAIL EXTENSION (WORLD WAR II VETERANS TRAIL)	Quantified	Quantified Decrease in Emissions from Bicycle and Pedestrian Infrastructure	-174,827	
608049	FALL RIVER- CORRIDOR IMPROVEMENTS ON ROUTE 79/DAVOL STREET	Qualitative	Qualitative Increase in Emissions	0	Analysis to be performed.
608230	REHOBOTH- INTERSECTION IMPROVEMENTS & RELATED WORK AT WINTHROP STREET (ROUTE 44) AND ANAWAN STREET (ROUTE 118)	Quantified	Quantified Decrease in Emissions from Traffic Operational Improvement	-25,402	
608563	SWANSEA- IMPROVEMENTS ON ROUTE 6 (GRAND ARMY OF THE REPUBLIC HIGHWAY) AT GARDNERS NECK ROAD	Qualitative	Qualitative Decrease in Emissions	0	Anticipating CMAQ Eligibility, Analysis to be performed.
608740	WESTPORT- GUARDRAIL INSTALLATION ON I-195	Qualitative	No assumed impact/negligible impact on emissions	0	
609201	NEW BEDFORD- INTERSECTION IMPROVEMENTS ON ACUSHNET AVENUE AT PECKHAM ROAD/SASSAQUIN AVENUE	Qualitative	Qualitative Decrease in Emissions	0	Anticipating CMAQ Eligibility, Analysis to be performed.
Southeastern Mass			Total GHG Increase (kg/year)	0	
			Total GHG Reduction (kg/year)	-1,419,731	
			Total GHG Difference (kg/year)	-1,419,731	
Statewide					
608837	DISTRICT 2- SYSTEMATIC BRIDGE MAINTENANCE AT VARIOUS LOCATIONS (2022)		No assumed impact/negligible impact on emissions	0	
608839	STATEWIDE- INTELLIGENT TRANSPORTATION SYSTEMS (2022)		No assumed impact/negligible impact on emissions	0	
608863	DISTRICT 5- SYSTEMATIC BRIDGE PRESERVATION ALONG THE ROUTE 24 CORRIDOR		No assumed impact/negligible impact on emissions	0	
609056	HOLLAND TO STURBRIDGE- GUIDE AND TRAFFIC SIGN REPLACEMENT ON INTERSTATE 84		No assumed impact/negligible impact on emissions	0	
610793	STATEWIDE- SYSTEMIC COUNTERMEASURES FOR SHSP IMPLEMENTATION (INTERSECTION IMPROVEMENTS)		No assumed impact/negligible impact on emissions	0	
S10686	Award Adjustments, change orders, etc. (FFY 2022)		No assumed impact/negligible impact on emissions	0	

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MassDot Project ID	MassDOT Project Description	GHG Analysis Type	GHG Impact Description	GHG CO2 Impact (kg/yr)	Additional Information
S10692	State Planning and Research Work Program I (SPR I), Planning (FFY 2023)		No assumed impact/negligible impact on emissions	0	
S10693	State Planning and Research Work Program II (SPR II), Research (FFY 2023)		No assumed impact/negligible impact on emissions	0	
S10702	Metropolitan Planning (FFY 2023 UPWPs) - PL		No assumed impact/negligible impact on emissions	0	
S10703	Metropolitan Planning (FFY 2023 UPWPs) - SPR		No assumed impact/negligible impact on emissions	0	
S10725	Flex to Rail & Transit for Freight Plan Implementation (FFY 2022)		No assumed impact/negligible impact on emissions	0	
S10727	Recreational Trails (FFY 2022)		No assumed impact/negligible impact on emissions	0	
S10732	Railroad Grade Crossings (FFY 2022)		No assumed impact/negligible impact on emissions	0	
S10737	SRTS Education (FFY 2022)		No assumed impact/negligible impact on emissions	0	
S10742	Transit Grant Program (FFY 2022)		No assumed impact/negligible impact on emissions	0	
S10761	Bridge Inspection 2022		No assumed impact/negligible impact on emissions	0	
S10763	Tunnel Inspection 2022		No assumed impact/negligible impact on emissions	0	
S10773	ABP GANS FFY 2022		No assumed impact/negligible impact on emissions	0	
Statewide			Total GHG Increase (kg/year)	0	
			Total GHG Reduction (kg/year)	0	
			Total GHG Difference (kg/year)	0	
2022			Total GHG Increase (kg/year)	0	
			Total GHG Reduction (kg/year)	-6,343,839	
			Total GHG Difference (kg/year)	-6,343,839	

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MassDot Project ID	MassDOT Project Description	GHG Analysis Type	GHG Impact Description	GHG CO2 Impact (kg/yr)	Additional Information
Federal Fiscal Year 2023					
Berkshire Region					
605843	NORTH ADAMS- BRIDGE REPLACEMENT, N-14-016, ROUTE 2 OVER THE HOOSIC RIVER	Qualitative	No assumed impact/negligible impact on emissions	0	
606233	PITTSFIELD- INTERSECTION & SIGNAL IMPROVEMENTS AT FIRST STREET & NORTH STREET (NEAR BERKSHIRE MEDICAL CENTER)	Qualitative	Qualitative Decrease in Emissions	0	
608857	CHESHIRE- BRIDGE REPLACEMENT, C-10-002, SAND MILL ROAD OVER DRY BROOK	Qualitative	No assumed impact/negligible impact on emissions	0	
609072	WILLIAMSTOWN- BRIDGE REPLACEMENT, W-37-010, MAIN STREET OVER HEMLOCK BROOK	Qualitative	No assumed impact/negligible impact on emissions	0	
609074	MONTEREY- BRIDGE REPLACEMENT, M-29-001, CURTIS ROAD OVER KONKAPOT RIVER	Qualitative	No assumed impact/negligible impact on emissions	0	
609078	NEW MARLBOROUGH- BRIDGE REPLACEMENT, N-08-020, KEYES HILL ROAD OVER UMPACHENE RIVER	Qualitative	No assumed impact/negligible impact on emissions	0	
Berkshire Region			Total GHG Increase (kg/year)	0	
			Total GHG Reduction (kg/year)	0	
			Total GHG Difference (kg/year)	0	
Boston Region					
604952	LYNN- SAUGUS- BRIDGE REPLACEMENT, L-18-016=S-05-008, ROUTE 107 OVER THE SAUGUS RIVER (AKA - BELDEN G. BLY BRIDGE)	Qualitative	No assumed impact/negligible impact on emissions	0	
606226	BOSTON- RECONSTRUCTION OF RUTHERFORD AVENUE, FROM CITY SQUARE TO SULLIVAN SQUARE	Quantified	RTP project included in the statewide model	0	
606453	BOSTON- IMPROVEMENTS ON BOYLSTON STREET, FROM INTERSECTION OF BROOKLINE AVENUE & PARK DRIVE TO IPSWICH STREET	Quantified	Quantified Decrease in Emissions from Complete Streets Project	-1,920,790	
606476	BOSTON- ROADWAY, CEILING & WALL RECONSTRUCTION, NEW JET FANS, AND OTHER CONTROL SYSTEMS IN SUMNER TUNNEL	Qualitative	No assumed impact/negligible impact on emissions	0	
606902	BOSTON- BRIDGE RECONSTRUCTION/REHAB, B-16-181, WEST ROXBURY PARKWAY OVER MBTA	Qualitative	No assumed impact/negligible impact on emissions	0	

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607244	WINTHROP- RECONSTRUCTION & RELATED WORK ALONG WINTHROP STREET & REVERE STREET CORRIDOR	Quantified	Quantified Decrease in Emissions from Complete Streets Project	-252,816	
607738	BEDFORD- MINUTEMAN BIKEWAY EXTENSION, FROM LOOMIS STREET TO THE CONCORD T.L.	Quantified	Quantified Decrease in Emissions from Bicycle and Pedestrian Infrastructure	-21,098	
607777	WATERTOWN- REHABILITATION OF MOUNT AUBURN STREET (ROUTE 16)	Quantified	Quantified Decrease in Emissions from Complete Streets Project	-536,769	
607899	DEDHAM- PEDESTRIAN IMPROVEMENTS ALONG BUSSEY STREET, INCLUDING SUPERSTRUCTURE REPLACEMENT, D-05-010, BUSSEY STREET OVER MOTHER BROOK	Quantified	Quantified Decrease in Emissions from Bicycle and Pedestrian Infrastructure	-3,331	
607977	HOPKINTON- WESTBOROUGH- RECONSTRUCTION OF I-90/I-495 INTERCHANGE	Quantified	RTP project included in the statewide model	0	
608197	BOSTON- BRIDGE REHABILITATION, B-16-107, CANTERBURY STREET OVER AMTRAK RAILROAD	Qualitative	No assumed impact/negligible impact on emissions	0	
608348	BEVERLY- RECONSTRUCTION OF BRIDGE STREET	Quantified	Quantified Decrease in Emissions from Complete Streets Project	-387,153	
608498	HINGHAM- WEYMOUTH- BRAINTREE- RESURFACING AND RELATED WORK ON ROUTE 53	Qualitative	No assumed impact/negligible impact on emissions	0	
608562	SOMERVILLE- SIGNAL AND INTERSECTION IMPROVEMENT ON I-93 AT MYSTIC AVENUE AND MCGRATH HIGHWAY (TOP 200 CRASH LOCATION)	Qualitative	No assumed impact/negligible impact on emissions	0	Awaiting additional information from project proponent.
608609	NEWTON- WESTWOOD- STEEL SUPERSTRUCTURE CLEANING (FULL REMOVAL) AND PAINTING OF 2 BRIDGES: N-12-056 & W-31-006	Qualitative	No assumed impact/negligible impact on emissions	0	
608707	QUINCY- RECONSTRUCTION OF SEA STREET	Quantified	Quantified Increase in Emissions	30,437	
608889	FRAMINGHAM- TRAFFIC SIGNAL INSTALLATION AT EDGELL ROAD AT CENTRAL STREET	Quantified	Quantified Decrease in Emissions from Complete Streets Project	-233,257	
608933	PEABODY- REHABILITATION OF CENTRAL STREET	Quantified	Quantified Decrease in Emissions from Complete Streets Project	-150,913	
609053	CANTON- DEDHAM- NORWOOD- HIGHWAY LIGHTING IMPROVEMENTS AT I-93 & I-95/128	Qualitative	No assumed impact/negligible impact on emissions	0	
609530	MEDWAY- HOLLISTON STREET AND CASSIDY LANE IMPROVEMENTS (SRTS)	Qualitative	Qualitative Decrease in Emissions	0	
S10782	COMMUNITY CONNECTIONS PROGRAM	Qualitative	No assumed impact/negligible impact on emissions	0	Not applicable; see individual projects

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STIP: 2021 - 2025 (D)

MassDOT Project ID	MassDOT Project Description	GHG Analysis Type	GHG Impact Description	GHG CO2 Impact (kg/yr)	Additional Information
Boston Region			Total GHG Increase (kg/year)	30,437	
			Total GHG Reduction (kg/year)	-3,506,127	
			Total GHG Difference (kg/year)	-3,475,690	
Cape Cod					
607319	MASHPEE- CORRIDOR IMPROVEMENTS & RELATED WORK ON NATHAN ELLIS HIGHWAY (ROUTE 151), FROM MASHPEE ROTARY TO FALMOUTH T.L.	Quantified	Quantified Decrease in Emissions from Bicycle and Pedestrian Infrastructure	-11,670	AC Project programmed for 2021, 2022, 2023
607397	WELLFLEET- INTERSECTION IMPROVEMENTS & RELATED WORK AT ROUTE 6 & MAIN STREET	Qualitative	Qualitative Decrease in Emissions	0	Assumed Nominal Decrease in Emissions from Sidewalk and Bicycle Infrastructure
607398	YARMOUTH- BARNSTABLE- CAPE COD RAIL TRAIL EXTENSION, INCLUDES NEW BRIDGE OVER WILLOW STREET & RAILROAD (PHASE III)	Quantified	Quantified Decrease in Emissions from Bicycle and Pedestrian Infrastructure	-48,220	
608264	YARMOUTH- RESURFACING AND RELATED WORK ON ROUTE 28	Qualitative	Qualitative Decrease in Emissions	0	Assumed Nominal Decrease in Emissions from Sidewalk and Bicycle Infrastructure
609098	WELLFLEET- PAVEMENT PRESERVATION AND RELATED WORK ON ROUTE 6	Qualitative	Qualitative Decrease in Emissions	0	Assumed Nominal Decrease in Emissions from Sidewalk and Bicycle Infrastructure
Cape Cod			Total GHG Increase (kg/year)	0	
			Total GHG Reduction (kg/year)	-59,890	
			Total GHG Difference (kg/year)	-59,890	
Central Mass					
602659	CHARLTON- OXFORD- RECONSTRUCTION ON ROUTE 20, FROM RICHARDSON'S CORNER EASTERLY TO ROUTE 12, INCLUDES REHAB OF C-06-023 & REPLACEMENT OF O-06-002	Quantified	Quantified Decrease in Emissions from Traffic Operational Improvement	-677,729	Project is AC'd between 2022 and 2024.
605035	NEW BRAINTREE- RECONSTRUCTION & IMPROVEMENTS ON RAVINE ROAD AND HARDWICK ROAD FROM HARDWICK T.L. TO ROUTE 67 (BARRE RD) (2.6 MILES)	Qualitative	No assumed impact/negligible impact on emissions	0	

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MassDOT Project ID	MassDOT Project Description	GHG Analysis Type	GHG Impact Description	GHG CO2 Impact (kg/yr)	Additional Information
608171	UXBRIDGE- RECONSTRUCTION OF ROUTE 122 (SOUTH MAIN STREET), FROM SUSAN PARKWAY TO ROUTE 16	Quantified	Quantified Decrease in Emissions from Bicycle and Pedestrian Infrastructure	-489	
608490	UPTON- RESURFACING AND RELATED WORK ON ROUTE 140	Qualitative	Qualitative Decrease in Emissions	0	
608814	SPENCER- EAST BROOKFIELD- RESURFACING AND RELATED WORK ON ROUTE 9	Qualitative	Qualitative Decrease in Emissions	0	
608873	SPENCER- ROADWAY REHABILITATION OF MEADOW ROAD	Quantified	Quantified Decrease in Emissions from Bicycle and Pedestrian Infrastructure	-2,312	
609179	SPENCER- BRIDGE REPLACEMENT, S-23-012, NORTH SPENCER ROAD (ROUTE 31) OVER THE SEVEN MILE RIVER	Qualitative	No assumed impact/negligible impact on emissions	0	
609185	WORCESTER- BRIDGE RECONSTRUCTION OF W-44-083, HARRISON STREET OVER I-290 & W-44-093, LAUREL STREET OVER I-290	Qualitative	No assumed impact/negligible impact on emissions	0	
Central Mass			Total GHG Increase (kg/year)	0	
			Total GHG Reduction (kg/year)	-680,530	
			Total GHG Difference (kg/year)	-680,530	
Franklin Region					
608414	GREENFIELD- INTERSECTION IMPROVEMENTS AT TWO LOCATIONS, ROUTE 2 AND COLRAIN ROAD & ROUTE 2 AND BIG Y ENTRANCE	Qualitative	Qualitative Decrease in Emissions	0	Assumed decrease in emissions due to traffic signal improvements. Will be quantified when more information is made available
608634	DEERFIELD- BRIDGE PRESERVATION D-06-001, UPPER ROAD OVER DEERFIELD RIVER	Qualitative	No assumed impact/negligible impact on emissions	0	
608649	COLRAIN- BRIDGE DECK PRESERVATION, C-18-010 & C-18-012, ROUTE 112 OVER THE NORTH RIVER	Qualitative	No assumed impact/negligible impact on emissions	0	
609082	CONWAY- BRIDGE REPLACEMENT, C-20-004, NORTH POLAND ROAD OVER POLAND BROOK	Qualitative	No assumed impact/negligible impact on emissions	0	
Franklin Region			Total GHG Increase (kg/year)	0	
			Total GHG Reduction (kg/year)	0	

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MassDOT Project ID	MassDOT Project Description	GHG Analysis Type	GHG Impact Description	GHG CO2 Impact (kg/yr)	Additional Information
Total GHG Difference (kg/year)				0	
Merrimack Valley					
602202	SALISBURY- RECONSTRUCTION OF ROUTE 1 (LAFAYETTE ROAD)	Qualitative	Qualitative Decrease in Emissions	0	
605306	HAVERHILL- BRIDGE REPLACEMENT, H-12-039, I-495 (NB & SB) OVER MERRIMACK RIVER	Qualitative	No assumed impact/negligible impact on emissions	0	
608095	NORTH ANDOVER- CORRIDOR IMPROVEMENTS ON ROUTE 114, BETWEEN ROUTE 125 (ANDOVER STREET) & STOP & SHOP DRIVEWAY	Qualitative	RTP project included in the statewide model	0	
608930	LAWRENCE- LAWRENCE MANCHESTER RAIL CORRIDOR (LMRC) RAIL TRAIL	Quantified	Quantified Decrease in Emissions from Bicycle and Pedestrian Infrastructure	-175,927	
609466	HAVERHILL- BRIDGE REPLACEMENT, H-12-040, I-495 (NB & SB) OVER MERRIMACK RIVER	Qualitative	No assumed impact/negligible impact on emissions	0	
Total GHG Increase (kg/year)				0	
Total GHG Reduction (kg/year)				-175,927	
Total GHG Difference (kg/year)				-175,927	
Montachusett					
604499	LEOMINSTER- RECONSTRUCTION/ REHABILITATION ON ROUTE 12 (CENTRAL STREET), INCLUDING REHABILITATION OF L-08-022	Quantified	Quantified Decrease in Emissions from Bicycle and Pedestrian Infrastructure	-41,989	
607432	WESTMINSTER- REHABILITATION & BOX WIDENING ON ROUTE 140, FROM PATRICIA ROAD TO THE PRINCETON T.L.	Qualitative	Qualitative Decrease in Emissions	0	
608189	FITCHBURG- BRIDGE REPLACEMENT AND RELATED WORK, F-04-017, WATER STREET (STATE 2A) OVER BOULDER DRIVE AND PANAM RAILROAD & F-04-018, WATER STREET (ROUTE 12) OVER NORTH NASHUA RIVER	Qualitative	No assumed impact/negligible impact on emissions	0	
608784	TEMPLETON- ROUNDABOUT CONSTRUCTION AT THE INTERSECTION OF PATRIOTS ROAD, SOUTH MAIN STREET, NORTH MAIN STREET AND GARDNER ROAD	Qualitative	Qualitative Decrease in Emissions	0	

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MassDot Project ID	MassDOT Project Description	GHG Analysis Type	GHG Impact Description	GHG CO2 Impact (kg/yr)	Additional Information
609108	GARDNER- BIKE PATH BRIDGE CONSTRUCTION, NORTH CENTRAL PATHWAY OVER ROUTE 140	Qualitative	Qualitative Decrease in Emissions	0	
609187	HUBBARDSTON- BRIDGE REPLACEMENT, H-24-003, WILLIAMSVILLE ROAD OVER THE BURNSHIRT BROOK	Qualitative	No assumed impact/negligible impact on emissions	0	
Montachusett			Total GHG Increase (kg/year)	0	
			Total GHG Reduction (kg/year)	-41,989	
			Total GHG Difference (kg/year)	-41,989	
Nantucket					
610533	NANTUCKET- NANTUCKET MIDDLE SCHOOL/HIGH SCHOOL COMPLEX IMPROVEMENTS (SRTS)		No assumed impact/negligible impact on emissions	0	
Nantucket			Total GHG Increase (kg/year)	0	
			Total GHG Reduction (kg/year)	0	
			Total GHG Difference (kg/year)	0	
Northern Middlesex					
605178	BILLERICA- REHABILITATION ON BOSTON ROAD (ROUTE 3A) FROM BILLERICA TOWN CENTER TO FLOYD STREET		Quantified Decrease in Emissions from Bicycle and Pedestrian Infrastructure	-2,870	Eligible activities are from construction of sidewalk and off road multi purpose path.
608774	LOWELL-TEWKSBURY- ROUTE 38 INTERSECTION IMPROVEMENTS	Qualitative	Qualitative Decrease in Emissions	0	
609510	DRACUT- IMPROVEMENTS AT GEORGE ENGLESBY ELEMENTARY SCHOOL (SRTS)	Qualitative	Qualitative Decrease in Emissions	0	
Northern Middlesex			Total GHG Increase (kg/year)	0	
			Total GHG Reduction (kg/year)	-2,870	
			Total GHG Difference (kg/year)	-2,870	
Old Colony					
607403	STOUGHTON- CORRIDOR IMPROVEMENTS ON ROUTE 138	Quantified	Quantified Decrease in Emissions from Traffic Operational Improvement	-11,779	

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MassDot Project ID	MassDOT Project Description	GHG Analysis Type	GHG Impact Description	GHG CO2 Impact (kg/yr)	Additional Information
608279	STOUGHTON- INTERSECTION IMPROVEMENTS AND RELATED WORK AT CENTRAL STREET, CANTON STREET AND TOSCA DRIVE	Quantified	Quantified Decrease in Emissions from Traffic Operational Improvement	-83,068	
609052	BROCKTON- INTERSECTION IMPROVEMENTS AT CENTRE STREET (ROUTE 123) AND PLYMOUTH STREET	Quantified	Quantified Decrease in Emissions from Traffic Operational Improvement	-79,683	
Old Colony			Total GHG Increase (kg/year)	0	
			Total GHG Reduction (kg/year)	-174,530	
			Total GHG Difference (kg/year)	-174,530	
Pioneer Valley					
604209	HOLYOKE- WEST SPRINGFIELD- REHABILITATION OF ROUTE 5 (RIVERDALE ROAD), FROM I-91 (INTERCHANGE 13) TO MAIN STREET IN HOLYOKE & FROM ELM STREET TO NORTH ELM STREET IN WEST SPRINGFIELD (3.2 MILES)	Qualitative	Qualitative Decrease in Emissions	0	
606552	NORTHAMPTON- BRIDGE REPLACEMENT, N-19-059, I-91 OVER US ROUTE 5 AND B&MRR, BRIDGE REPLACEMENT, N-19-060, I-91 OVER HOCKANUM ROAD AND IMPROVEMENTS TO I-91/INTERCHANGE 18	Qualitative	No assumed impact/negligible impact on emissions	0	
606895	GRANBY- IMPROVEMENTS @ 2 LOCATIONS ON ROUTE 202: SCHOOL STREET & FIVE CORNERS	Quantified	Quantified Decrease in Emissions from Complete Streets Project	-273	
608163	WALES- RECONSTRUCTION & IMPROVEMENTS ON MONSON ROAD, FROM THE MONSON T.L. TO REED HILL ROAD (1.5 MILES)	Qualitative	Qualitative Decrease in Emissions	0	
608374	WEST SPRINGFIELD- RECONSTRUCTION OF MEMORIAL AVENUE (ROUTE 147), FROM COLONY ROAD TO THE MEMORIAL AVENUE ROTARY (1.4 MILES)	Quantified	Quantified Decrease in Emissions from Complete Streets Project	-8,434	Construction / (YOE \$24,924,840) 3 years of AC funding FFY 2022 \$1,751,036 FFY2023 \$19,500,238 FFY2024 \$3,673,566 / 70 TEC / 25% / STBG 75% due May
608489	WILBRAHAM- RESURFACING AND RELATED WORK ON ROUTE 20	Qualitative	Qualitative Decrease in Emissions	0	
608560	SPRINGFIELD- IMPROVEMENTS ON ST. JAMES AVENUE AT TAPLEY STREET	Qualitative	Qualitative Decrease in Emissions	0	

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MassDot Project ID	MassDOT Project Description	GHG Analysis Type	GHG Impact Description	GHG CO2 Impact (kg/yr)	Additional Information
608565	SPRINGFIELD- IMPROVEMENTS ON ST. JAMES AVENUE AT ST. JAMES BOULEVARD AND CAREW STREET	Qualitative	Qualitative Decrease in Emissions	0	
608847	WALES- BRIDGE REPLACEMENT, W-02-002, HOLLAND ROAD OVER WALES BROOK	Qualitative	No assumed impact/negligible impact on emissions	0	
609120	LUDLOW- BRIDGE REPLACEMENT, L-16-026, PINEY LANE OVER BROAD BROOK	Qualitative	No assumed impact/negligible impact on emissions	0	
609409	SPRINGFIELD- BRIDGE REPLACEMENT, S-24-016, ARMORY STREET OVER CSX MAINLINE & S-24-026, ARMORY STREET OVER ABANDONED CSX	Qualitative	No assumed impact/negligible impact on emissions	0	
609517	LONGMEADOW- BLUEBERRY HILL ELEMENTARY SCHOOL IMPROVEMENTS (SRTS)	Qualitative	Qualitative Decrease in Emissions	0	
Pioneer Valley			Total GHG Increase (kg/year)	0	
			Total GHG Reduction (kg/year)	-8,707	
			Total GHG Difference (kg/year)	-8,707	
Southeastern Mass					
603796	MANSFIELD- BRIDGE REPLACEMENT, M-03-003 & M-03-045, BALCOM STREET OVER THE WADING RIVER	Qualitative	No assumed impact/negligible impact on emissions	0	
606527	NEW BEDFORD- SUPERSTRUCTURE 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 REPLACING N-06-046, I-195 (EB) RAMP F OVER WELD STREET	Qualitative	No assumed impact/negligible impact on emissions	0	
607871	DARTMOUTH- REALIGNMENT OF TUCKER ROAD TO ROUTE 6 AND HATHAWAY ROAD, INCLUDING INTERSECTION SIGNALIZATION	Quantified	Quantified Decrease in Emissions from Traffic Operational Improvement	-605,236	
608049	FALL RIVER- CORRIDOR IMPROVEMENTS ON ROUTE 79/DAVOL STREET	Qualitative	Qualitative Increase in Emissions	0	Analysis to be performed.
608535	NEW BEDFORD- CORRIDOR IMPROVEMENTS AND RELATED WORK ON COUNTY STREET FROM NELSON STREET TO UNION STREET	Qualitative	Qualitative Decrease in Emissions	0	Insufficient Information to complete analysis at this time
608586	DARTMOUTH- CORRIDOR IMPROVEMENTS ON DARTMOUTH STREET AND PROSPECT STREET	Quantified	Quantified Decrease in Emissions from Complete Streets Project	-4,940	

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MassDot Project ID	MassDOT Project Description	GHG Analysis Type	GHG Impact Description	GHG CO2 Impact (kg/yr)	Additional Information
608827	NORTH ATTLEBOROUGH- ATTLEBORO- INTERSTATE MAINTENANCE AND RELATED WORK ON I-295	Qualitative	No assumed impact/negligible impact on emissions	0	
608934	PLAINVILLE- INTERSECTION IMPROVEMENTS AT WASHINGTON STREET (ROUTE 1) AND GEORGE STREET	Qualitative	Qualitative Decrease in Emissions	0	Anticipating CMAQ Eligibility, Analysis to be performed.
609063	ATTLEBORO- NORTH ATTLEBOROUGH- GUIDE AND TRAFFIC SIGN REPLACEMENT ON INTERSTATE 295	Qualitative	No assumed impact/negligible impact on emissions	0	
609165	ATTLEBORO- BRIDGE REPLACEMENT, A-16-062 (3UL), INTERSTATE 295 RAMP OVER TEN MILE RIVER	Qualitative	No assumed impact/negligible impact on emissions	0	
609518	FAIRHAVEN- LEROY WOOD ELEMENTARY SCHOOL IMPROVEMENTS (SRTS)	Qualitative	Qualitative Decrease in Emissions	0	Anticipating CMAQ Eligibility, Analysis to be performed.
610801	SOMERSET- STORMWATER IMPROVEMENTS ALONG ROUTE I-195 FOR MOUNT HOPE BAY	Qualitative	No assumed impact/negligible impact on emissions	0	
Southeastern Mass			Total GHG Increase (kg/year)	0	
			Total GHG Reduction (kg/year)	-610,176	
			Total GHG Difference (kg/year)	-610,176	
Statewide					
608564	WATERTOWN- INTERSECTION IMPROVEMENTS AT ROUTE 16 AND GALEN STREET		No assumed impact/negligible impact on emissions	0	
608566	MARLBOROUGH- IMPROVEMENTS AT ROUTE 20 (EAST MAIN STREET) AT CURTIS AVENUE		No assumed impact/negligible impact on emissions	0	
609023	DISTRICT 2- SYSTEMATIC BRIDGE MAINTENANCE AT VARIOUS LOCATIONS (2023)		No assumed impact/negligible impact on emissions	0	
609037	DISTRICT 5- SYSTEMATIC BRIDGE PRESERVATION ALONG THE I-195 CORRIDOR		No assumed impact/negligible impact on emissions	0	
609040	DISTRICT 3- SYSTEMATIC BRIDGE MAINTENANCE AT VARIOUS LOCATIONS		No assumed impact/negligible impact on emissions	0	
609062	WORCESTER- LEOMINSTER- GUIDE AND TRAFFIC SIGN REPLACEMENT ON INTERSTATE 190		No assumed impact/negligible impact on emissions	0	
609064	WAREHAM TO BOURNE- GUIDE AND TRAFFIC SIGN REPLACEMENT ON ROUTE 25		No assumed impact/negligible impact on emissions	0	

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MassDot Project ID	MassDOT Project Description	GHG Analysis Type	GHG Impact Description	GHG CO2 Impact (kg/yr)	Additional Information
609086	STATEWIDE- INTELLIGENT TRANSPORTATION SYSTEMS (PLACEHOLDER 2023)		No assumed impact/negligible impact on emissions	0	
609099	MILFORD- HOPKINTON- WESTBOROUGH- SOUTHBOROUGH- RESURFACING AND RELATED WORK ON I-495		No assumed impact/negligible impact on emissions	0	
609177	DISTRICT 4- ADA RETROFITS AT VARIOUS LOCATIONS		No assumed impact/negligible impact on emissions	0	
609178	DISTRICT 6- ADA RETROFITS AT VARIOUS LOCATIONS		No assumed impact/negligible impact on emissions	0	
610783	DISTRICT 4- SYSTEMATIC BRIDGE MAINTENANCE AT VARIOUS LOCATIONS		No assumed impact/negligible impact on emissions	0	
610794	STATEWIDE- SYSTEMIC COUNTERMEASURES FOR SHSP IMPLEMENTATION (PEDESTRIAN AND BICYCLE SAFETY)		No assumed impact/negligible impact on emissions	0	
610806	DISTRICT 6- BOSTON INNER HARBOR STORMWATER IMPROVEMENTS	Qualitative	No assumed impact/negligible impact on emissions	0	
S10687	Award Adjustments, change orders, etc. (FFY 2023)		No assumed impact/negligible impact on emissions	0	
S10694	State Planning and Research Work Program I (SPR I), Planning (FFY 2024)		No assumed impact/negligible impact on emissions	0	
S10695	State Planning and Research Work Program II (SPR II), Research (FFY 2024)		No assumed impact/negligible impact on emissions	0	
S10704	Metropolitan Planning (FFY 2024 UPWPs) - PL		No assumed impact/negligible impact on emissions	0	
S10705	Metropolitan Planning (FFY 2024 UPWPs) - SPR		No assumed impact/negligible impact on emissions	0	
S10717	STRATEGIC HIGHWAY SAFETY PLAN UPDATE (FHWA REQUIREMENTS)		No assumed impact/negligible impact on emissions	0	
S10728	Recreational Trails (FFY 2023)		No assumed impact/negligible impact on emissions	0	
S10733	Railroad Grade Crossings (FFY 2023)		No assumed impact/negligible impact on emissions	0	
S10738	SRTS Education (FFY 2023)		No assumed impact/negligible impact on emissions	0	

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MassDot Project ID	MassDOT Project Description	GHG Analysis Type	GHG Impact Description	GHG CO2 Impact (kg/yr)	Additional Information
S10743	Transit Grant Program (FFY 2023)		No assumed impact/negligible impact on emissions	0	
S10774	ABP GANS FFY 2023		No assumed impact/negligible impact on emissions	0	
Statewide			Total GHG Increase (kg/year)	0	
			Total GHG Reduction (kg/year)	0	
			Total GHG Difference (kg/year)	0	
2023			Total GHG Increase (kg/year)	30,437	
			Total GHG Reduction (kg/year)	-5,260,745	
			Total GHG Difference (kg/year)	-5,230,308	

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MassDOT Project ID	MassDOT Project Description	GHG Analysis Type	GHG Impact Description	GHG CO2 Impact (kg/yr)	Additional Information
Federal Fiscal Year 2024					
Berkshire Region					
604003	PITTSFIELD- RECONSTRUCTION OF EAST STREET (ROUTE 9)	Qualitative	Qualitative Decrease in Emissions	0	
608737	DALTON- RECONSTRUCTION OF DALTON DIVISION ROAD	Qualitative	Qualitative Decrease in Emissions	0	
608754	DALTON- INTERSECTION IMPROVEMENTS AT ROUTES 8 & 9 (MAIN ST) AT SOUTH ST & WEST HOUSATONIC ST	Qualitative	Qualitative Decrease in Emissions	0	
609070	ALFORD- BRIDGE REPLACEMENT, A-06-004, WEST ROAD OVER SCRIBNER BROOK	Qualitative	No assumed impact/negligible impact on emissions	0	
609394	CHESHIRE- ADAMS- PAVEMENT PRESERVATION AND RELATED WORK ON ROUTE 8	Qualitative	Qualitative Decrease in Emissions	0	
Berkshire Region			Total GHG Increase (kg/year)	0	
			Total GHG Reduction (kg/year)	0	
			Total GHG Difference (kg/year)	0	
Boston Region					
603739	WRENTHAM- CONSTRUCTION OF ROUTE I-495/ROUTE 1A RAMPS	Quantified	Quantified Decrease in Emissions from Traffic Operational Improvement	-1,233,486	
605743	IPSWICH- RESURFACING & RELATED WORK ON CENTRAL & SOUTH MAIN STREETS	Quantified	Quantified Decrease in Emissions from Complete Streets Project	-4,356	
606226	BOSTON- RECONSTRUCTION OF RUTHERFORD AVENUE, FROM CITY SQUARE TO SULLIVAN SQUARE	Quantified	RTP project included in the statewide model	0	
607329	WAKEFIELD- LYNNFIELD- RAIL TRAIL EXTENSION, FROM THE GALVIN MIDDLE SCHOOL TO LYNNFIELD/PEABODY T.L.	Quantified	Quantified Decrease in Emissions from Bicycle and Pedestrian Infrastructure	-158,032	
607977	HOPKINTON- WESTBOROUGH- RECONSTRUCTION OF I-90/I-495 INTERCHANGE	Quantified	RTP project included in the statewide model	0	

Greenhouse Gas (GHG) Analysis Report

STIP: 2021 - 2025 (D)

MassDot Project ID	MassDOT Project Description	GHG Analysis Type	GHG Impact Description	GHG CO2 Impact (kg/yr)	Additional Information
608007	COHASSET- SCITUATE- CORRIDOR IMPROVEMENTS AND RELATED WORK ON JUSTICE CUSHING HIGHWAY (ROUTE 3A), FROM BEECHWOOD STREET TO HENRY TURNER BAILEY ROAD	Quantified	Quantified Decrease in Emissions from Complete Streets Project	-5,849	
608051	WILMINGTON- RECONSTRUCTION ON ROUTE 38 (MAIN STREET), FROM ROUTE 62 TO THE WOBURN C.L.	Quantified	Quantified Decrease in Emissions from Complete Streets Project	-492,160	
608255	STOW- BRIDGE REPLACEMENT, S-29-011, BOX MILL ROAD OVER ELIZABETH BROOK	Qualitative	No assumed impact/negligible impact on emissions	0	
608436	ASHLAND- REHABILITATION AND RAIL CROSSING IMPROVEMENTS ON CHERRY STREET	Qualitative	No assumed impact/negligible impact on emissions	0	
608522	MIDDLETON- BRIDGE REPLACEMENT, M-20-003, ROUTE 62 (MAPLE STREET) OVER IPSWICH RIVER	Qualitative	No assumed impact/negligible impact on emissions	0	
609054	LITTLETON- RECONSTRUCTION OF FOSTER STREET	Quantified	Quantified Decrease in Emissions from Complete Streets Project	-1,140	
609211	PEABODY- INDEPENDENCE GREENWAY EXTENSION	Quantified	Quantified Decrease in Emissions from Bicycle and Pedestrian Infrastructure	-36,651	
609252	LYNN- REHABILITATION OF ESSEX STREET	Quantified	Quantified Decrease in Emissions from Complete Streets Project	-411,394	
609253	WILMINGTON- INTERSECTION IMPROVEMENTS AT LOWELL STREET (ROUTE 129) AND WOBURN STREET	Quantified	Quantified Decrease in Emissions from Complete Streets Project	-494,197	
609254	LYNN- INTERSECTION IMPROVEMENTS AT TWO INTERSECTIONS ON BROADWAY	Quantified	Quantified Decrease in Emissions from Traffic Operational Improvement	-73,291	
609396	RANDOLPH- MILTON- RESURFACING AND RELATED WORK ON ROUTE 28	Qualitative	No assumed impact/negligible impact on emissions	0	
609399	RANDOLPH- RESURFACING AND RELATED WORK ON ROUTE 28	Qualitative	No assumed impact/negligible impact on emissions	0	
609438	CANTON- BRIDGE REPLACEMENT, C-02-042, REVERE COURT OVER WEST BRANCH OF THE NEPONSET RIVER	Qualitative	No assumed impact/negligible impact on emissions	0	
609467	HAMILTON- BRIDGE REPLACEMENT, H-03-002, WINTHROP STREET OVER IPSWICH RIVER	Qualitative	No assumed impact/negligible impact on emissions	0	

Greenhouse Gas (GHG) Analysis Report

STIP: 2021 - 2025 (D)

MassDot Project ID	MassDOT Project Description	GHG Analysis Type	GHG Impact Description	GHG CO2 Impact (kg/yr)	Additional Information
609531	ARLINGTON- STRATTON SCHOOL IMPROVEMENTS (SRTS)	Qualitative	Qualitative Decrease in Emissions	0	
610537	BOSTON- ELLIS ELEMENTARY TRAFFIC CALMING (SRTS)	Qualitative	Qualitative Decrease in Emissions	0	
610782	DANVERS- BRIDGE MAINTENANCE, D-03-009, ANDOVER STREET OVER IPSWICH RIVER	Qualitative	No assumed impact/negligible impact on emissions	0	
S10782	COMMUNITY CONNECTIONS PROGRAM	Qualitative	No assumed impact/negligible impact on emissions	0	Not applicable; see individual projects
Boston Region			Total GHG Increase (kg/year)	0	
			Total GHG Reduction (kg/year)	-2,910,556	
			Total GHG Difference (kg/year)	-2,910,556	
Cape Cod					
606082	BOURNE- MEDIAN INSTALLATION ON ROUTE 6 (SCENIC HIGHWAY)	Qualitative	No assumed impact/negligible impact on emissions	0	
607405	CHATHAM- INTERSECTION IMPROVEMENTS & RELATED WORK AT MAIN STREET (ROUTE 28), DEPOT ROAD, QUEEN ANNE ROAD AND CROWELL ROAD	Qualitative	Qualitative Decrease in Emissions	0	Assumed Nominal Decrease in Emissions from Sidewalk and Bicycle Infrastructure
608742	DENNIS- HARWICH- RECONSTRUCTION & RELATED WORK ON MAIN STREET (ROUTE 28), FROM UPPER COUNTY ROAD TO THE HERRING RIVER BRIDGE	Qualitative	Qualitative Decrease in Emissions	0	Assumed Nominal Decrease in Emissions from Sidewalk and Bicycle Infrastructure
609262	BOURNE- RAIL TRAIL CONSTRUCTION (PHASE 1)	Quantified	Quantified Decrease in Emissions from Bicycle and Pedestrian Infrastructure	-652	
610670	HARWICH- HARWICH ELEMENTARY SCHOOL (SRTS)	Qualitative	Qualitative Decrease in Emissions	0	Assumed Nominal Decrease in Emissions from Sidewalk and Bicycle Infrastructure
Cape Cod			Total GHG Increase (kg/year)	0	
			Total GHG Reduction (kg/year)	-652	
			Total GHG Difference (kg/year)	-652	
Central Mass					

Greenhouse Gas (GHG) Analysis Report

STIP: 2021 - 2025 (D)

MassDot Project ID	MassDOT Project Description	GHG Analysis Type	GHG Impact Description	GHG CO2 Impact (kg/yr)	Additional Information
602659	CHARLTON- OXFORD- RECONSTRUCTION ON ROUTE 20, FROM RICHARDSON'S CORNER EASTERLY TO ROUTE 12, INCLUDES REHAB OF C-06 -023 & REPLACEMENT OF O-06-002	Quantified	Quantified Decrease in Emissions from Traffic Operational Improvement	-677,729	Project is AC'd between 2022 and 2024.
606517	WEST BROOKFIELD- RESURFACING & RELATED WORK ON ROUTE 9, FROM WARE T.L. TO 850' WEST OF WELCOME ROAD (1.1 MILES - PHASE I)	Quantified	Quantified Decrease in Emissions from Bicycle and Pedestrian Infrastructure	-630	
607764	SHREWSBURY- INTERSECTION & SIGNAL IMPROVEMENT AT US 20 (HARTFORD TURNPIKE) AT GRAFTON STREET	Qualitative	No assumed impact/negligible impact on emissions	0	
608640	SUTTON- BRIDGE RECONSTRUCTION/REHABILITATION, S-33-004, CARRYING DEPOT STREET OVER THE BLACKSTONE RIVER	Qualitative	No assumed impact/negligible impact on emissions	0	
608757	WORCESTER- INTERSECTION IMPROVEMENTS AT WEST MOUNTAIN STREET AT I-190 FRONTAGE ROAD & BROOKS STREET EXTENSION	Qualitative	No assumed impact/negligible impact on emissions	0	
608778	SOUTHBRIDGE- INTERSECTION IMPROVEMENTS AT CENTRAL STREET, FOSTER STREET, HOOK STREET AND HAMILTON STREET	Qualitative	Qualitative Decrease in Emissions	0	
608862	SOUTHBRIDGE- BRIDGE REPLACEMENT, S-21-009, MILL STREET OVER THE MCKINSTRY BROOK	Qualitative	No assumed impact/negligible impact on emissions	0	
609186	DUDLEY- BRIDGE RECONSTRUCTION, D-12-026, STATE ROUTE 131 OVER THE QUINEBAUG RIVER	Qualitative	No assumed impact/negligible impact on emissions	0	
609219	HOLDEN- PAVEMENT REHABILITATION ON MAIN STREET, SHREWSBURY STREET AND DOYLE ROAD, FROM STATE POLICE BARRACKS TO BRATTLE STREET	Qualitative	Qualitative Decrease in Emissions	0	
609528	GRAFTON- MILLBURY STREET IMPROVEMENTS (SRTS)	Qualitative	No assumed impact/negligible impact on emissions	0	
Central Mass			Total GHG Increase (kg/year)	0	
			Total GHG Reduction (kg/year)	-678,359	
			Total GHG Difference (kg/year)	-678,359	

Franklin Region

Greenhouse Gas (GHG) Analysis Report

STIP: 2021 - 2025 (D)

MassDot Project ID	MassDOT Project Description	GHG Analysis Type	GHG Impact Description	GHG CO2 Impact (kg/yr)	Additional Information
602319	NORTHFIELD- BRIDGE REPLACEMENT, N-22-010, BIRNAM ROAD OVER MILL BROOK	Qualitative	No assumed impact/negligible impact on emissions	0	
603371	ORANGE- RECONSTRUCTION OF NORTH MAIN STREET, FROM SCHOOL STREET TO LINCOLN AVENUE (0.4 MILES) INCL RELOCATION OF FALL HILL BROOK CULVERT	Quantified	Quantified Decrease in Emissions from Complete Streets Project	-295	
608849	LEVERETT- BRIDGE REPLACEMENT, L-09-003, MILLERS ROAD OVER ROARING BROOK	Qualitative	No assumed impact/negligible impact on emissions	0	
608855	ROWE- BRIDGE REPLACEMENT, R-10-008, CYRUS STAGE ROAD OVER POTTER BROOK	Qualitative	No assumed impact/negligible impact on emissions	0	
609398	ERVING- RESURFACING AND RELATED WORK ON ROUTE 2	Qualitative	No assumed impact/negligible impact on emissions	0	Project impact may be quantified when more information is made available
609427	MONTAGUE- BRIDGE REPLACEMENT, M-28-026, SOUTH STREET OVER SAWMILL RIVER		No assumed impact/negligible impact on emissions	0	
Franklin Region			Total GHG Increase (kg/year)	0	
			Total GHG Reduction (kg/year)	-295	
			Total GHG Difference (kg/year)	-295	
Martha's Vineyard					
609459	TISBURY- DRAINAGE IMPROVEMENTS ON STATE HIGHWAY	Qualitative	Qualitative Decrease in Emissions	0	No assumed impact/negligible impact on emissions
Martha's Vineyard			Total GHG Increase (kg/year)	0	
			Total GHG Reduction (kg/year)	0	
			Total GHG Difference (kg/year)	0	
Merrimack Valley					
605304	HAVERHILL- BRIDGE REPLACEMENT, H-12-007 & H-12-025, BRIDGE STREET (SR 125) OVER THE MERRIMACK RIVER AND THE ABANDONED B&M RR (PROPOSED BIKEWAY)		No assumed impact/negligible impact on emissions	0	

Greenhouse Gas (GHG) Analysis Report

STIP: 2021 - 2025 (D)

MassDOT Project ID	MassDOT Project Description	GHG Analysis Type	GHG Impact Description	GHG CO2 Impact (kg/yr)	Additional Information
606522	ANDOVER- BRIDGE REHABILITATION, A-09-036, I-495 OVER ST 28 (SB), A-09-037, I-495 OVER B&M AND MBTA, A-09-041, I-495 OVER ST 28 (NB)	Qualitative	No assumed impact/negligible impact on emissions	0	
607542	GEORGETOWN- NEWBURY- BORDER TO BOSTON TRAIL (NORTHERN GEORGETOWN TO BYFIELD SECTION)	Quantified	Quantified Decrease in Emissions from Bicycle and Pedestrian Infrastructure	-15,682	
608095	NORTH ANDOVER- CORRIDOR IMPROVEMENTS ON ROUTE 114, BETWEEN ROUTE 125 (ANDOVER STREET) & STOP & SHOP DRIVEWAY	Qualitative	RTP project included in the statewide model	0	
609466	HAVERHILL- BRIDGE REPLACEMENT, H-12-040, I-495 (NB & SB) OVER MERRIMACK RIVER	Qualitative	No assumed impact/negligible impact on emissions	0	
Merrimack Valley			Total GHG Increase (kg/year)	0	
			Total GHG Reduction (kg/year)	-15,682	
			Total GHG Difference (kg/year)	-15,682	
Montachusett					
604499	LEOMINSTER- RECONSTRUCTION/ REHABILITATION ON ROUTE 12 (CENTRAL STREET), INCLUDING REHABILITATION OF L-08-022	Quantified	Quantified Decrease in Emissions from Bicycle and Pedestrian Infrastructure	-41,989	
609107	PHILLIPSTON- TEMPLETON- PAVEMENT PRESERVATION AND RELATED WORK ON ROUTE 2	Qualitative	Qualitative Decrease in Emissions	0	
610729	GARDNER- WESTMINSTER- PAVEMENT PRESERVATION AND RELATED WORK ON ROUTE 2	Qualitative	Qualitative Decrease in Emissions	0	
610730	WESTMINSTER- FITCHBURG- PAVEMENT PRESERVATION AND RELATED WORK ON ROUTE 2	Qualitative	Qualitative Decrease in Emissions	0	
Montachusett			Total GHG Increase (kg/year)	0	
			Total GHG Reduction (kg/year)	-41,989	
			Total GHG Difference (kg/year)	-41,989	
Northern Middlesex					
608227	BILLERICA- YANKEE DOODLE BIKE PATH CONSTRUCTION (PHASE I)	Quantified	Quantified Decrease in Emissions from Bicycle and Pedestrian Infrastructure	-147,642	Decrease due to construction of new bike path.

Greenhouse Gas (GHG) Analysis Report

STIP: 2021 - 2025 (D)

MassDot Project ID	MassDOT Project Description	GHG Analysis Type	GHG Impact Description	GHG CO2 Impact (kg/yr)	Additional Information
609035	WESTFORD- REHABILITATION OF BOSTON ROAD	Quantified	Quantified Decrease in Emissions from Bicycle and Pedestrian Infrastructure	-3,447	Decrease from 5,200 feet of bike lanes and 6,000 feet of sidewalk.
Northern Middlesex			Total GHG Increase (kg/year)	0	
			Total GHG Reduction (kg/year)	-151,089	
			Total GHG Difference (kg/year)	-151,089	
Old Colony					
607403	STOUGHTON- CORRIDOR IMPROVEMENTS ON ROUTE 138	Quantified	Quantified Decrease in Emissions from Traffic Operational Improvement	-11,779	
609435	PLYMPTON- BRIDGE REPLACEMENT, P-14-001 (445), WINNETUXET ROAD OVER WINNETUXET RIVER	Qualitative	Qualitative Decrease in Emissions	0	
Old Colony			Total GHG Increase (kg/year)	0	
			Total GHG Reduction (kg/year)	-11,779	
			Total GHG Difference (kg/year)	-11,779	
Pioneer Valley					
606552	NORTHAMPTON- BRIDGE REPLACEMENT, N-19-059, I-91 OVER US ROUTE 5 AND B&MRR, BRIDGE REPLACEMENT, N-19-060, I-91 OVER HOCKANUM ROAD AND IMPROVEMENTS TO I-91/INTERCHANGE 18	Qualitative	No assumed impact/negligible impact on emissions	0	
608374	WEST SPRINGFIELD- RECONSTRUCTION OF MEMORIAL AVENUE (ROUTE 147), FROM COLONY ROAD TO THE MEMORIAL AVENUE ROTARY (1.4 MILES)	Quantified	Quantified Decrease in Emissions from Complete Streets Project	-8,434	Construction / (YOE \$24,924,840) 3 years of AC funding FFY 2022 \$1,751,036 FFY2023 \$19,500,238 FFY2024 \$3,673,566 / 70 TEC / 25% / STBG 75% due May
608413	NORTHAMPTON- ROCKY HILL GREENWAY MULTI-USE TRAIL, FROM THE MANHAN RAIL TRAIL TO ROCKY HILL ROAD (0.4 MILES)	Quantified	Quantified Decrease in Emissions from Bicycle and Pedestrian Infrastructure	-3,665	
608460	HADLEY- BRIDGE REPLACEMENT, H-01-005, BAY ROAD (ROUTE 47) OVER THE FORT RIVER	Qualitative	No assumed impact/negligible impact on emissions	0	

Greenhouse Gas (GHG) Analysis Report

STIP: 2021 - 2025 (D)

MassDot Project ID	MassDOT Project Description	GHG Analysis Type	GHG Impact Description	GHG CO2 Impact (kg/yr)	Additional Information
608717	SPRINGFIELD- RECONSTRUCTION OF SUMNER AVENUE AT DICKINSON STREET AND BELMONT AVENUE (THE "X")	Quantified	Quantified Decrease in Emissions from Complete Streets Project	-39,183	
608846	MONSON- BRIDGE REPLACEMENT, M-27-015, OLD WALES ROAD OVER CONANT BROOK	Qualitative	No assumed impact/negligible impact on emissions	0	
609287	WORTHINGTON- RECONSTRUCTION & RELATED WORK ON ROUTE 143 (PHASE II), FROM PERU T.L. TO COLD STREET	Quantified	Quantified Decrease in Emissions from Complete Streets Project	-220	Construction / (YOE \$11,625,635) / 41 TEC / 75% Project Phase I funded in FFY 2019 Total project cost was \$16,300,000 / STBG
610779	HAMPDEN- BRIDGE MAINTENANCE, H-04-004, ROCKADUNDEE BRIDGE OVER SCANTIC RIVER	Qualitative	No assumed impact/negligible impact on emissions	0	
Pioneer Valley			Total GHG Increase (kg/year)	0	
			Total GHG Reduction (kg/year)	-51,502	
			Total GHG Difference (kg/year)	-51,502	
Southeastern Mass					
606527	NEW BEDFORD- SUPERSTRUCTURE 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 REPLACING N-06-046, I-195 (EB) RAMP F OVER WELD STREET	Qualitative	No assumed impact/negligible impact on emissions	0	
607825	WAREHAM- CONSTRUCTION OF BIKE LANES ALONG NARROWS ROAD AND A SHARED USE PATH ADJACENT TO MINOT AVENUE INCLUDING RELATED WORK	Qualitative	Qualitative Decrease in Emissions	0	Anticipating CMAQ Eligibility, Analysis to be performed.
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	-20,145	
608049	FALL RIVER- CORRIDOR IMPROVEMENTS ON ROUTE 79/DAVOL STREET	Qualitative	Qualitative Increase in Emissions	0	Analysis to be performed.
608053	MANSFIELD- INTERSECTION & SIGNAL IMPROVEMENTS AT SR 140 (COMMERCIAL STREET) & SR 106 (CHAUNCEY STREET)	Qualitative	Qualitative Decrease in Emissions	0	Anticipating CMAQ Eligibility, Analysis to be performed.

Greenhouse Gas (GHG) Analysis Report

STIP: 2021 - 2025 (D)

MassDot Project ID	MassDOT Project Description	GHG Analysis Type	GHG Impact Description	GHG CO2 Impact (kg/yr)	Additional Information
608572	DARTMOUTH TO RAYNHAM- GUIDE AND TRAFFIC SIGN REPLACEMENT ON SECTIONS OF I-195 AND I-495	Qualitative	No assumed impact/negligible impact on emissions	0	
608753	TAUNTON- CORRIDOR IMPROVEMENTS AND RELATED WORK ON BROADWAY (ROUTE 138), FROM PURCHASE STREET TO JACKSON STREET (PHASE 2)	Qualitative	Qualitative Decrease in Emissions	0	Anticipating CMAQ Eligibility, Analysis to be performed.
608759	SWANSEA- TRAFFIC SIGNAL AND SAFETY IMPROVEMENTS AT THREE INTERSECTIONS ON ROUTE 6	Qualitative	Qualitative Decrease in Emissions	0	Anticipating CMAQ Eligibility, Analysis to be performed.
608944	MANSFIELD- RECONSTRUCTION ON CHAUNCY STREET (ROUTE 106)	Qualitative	Qualitative Decrease in Emissions	0	Anticipating CMAQ Eligibility, Analysis to be performed.
610647	WAREHAM- CORRIDOR IMPROVEMENTS ON ROUTE 6 AT SWIFTS BEACH ROAD	Qualitative	Qualitative Decrease in Emissions	0	Anticipating CMAQ Eligibility, Analysis to be performed.
610802	SOMERSET- STORMWATER IMPROVEMENTS ALONG ROUTE 6, ROUTE 138, AND ROUTE 103 FOR TAUNTON RIVER	Qualitative	No assumed impact/negligible impact on emissions	0	
Southeastern Mass			Total GHG Increase (kg/year)	0	
			Total GHG Reduction (kg/year)	-20,145	
			Total GHG Difference (kg/year)	-20,145	
Statewide					
608203	MARLBORO- HUDSON- BERLIN- INTERSTATE MAINTENANCE & RELATED WORK ON I-495		No assumed impact/negligible impact on emissions	0	
608816	LOWELL-DRACUT- METHUEN- RESURFACING AND RELATED WORK ON ROUTE 110		No assumed impact/negligible impact on emissions	0	
608826	TEWKSBURY- ANDOVER- INTERSTATE RESURFACING AND RELATED WORK ON I-93		No assumed impact/negligible impact on emissions	0	
609058	PEABODY TO GLOUCESTER- GUIDE AND TRAFFIC SIGN REPLACEMENT ON ROUTE 128		No assumed impact/negligible impact on emissions	0	
609380	STATEWIDE- INTELLIGENT TRANSPORTATION SYSTEMS (PLACEHOLDER 2024)		No assumed impact/negligible impact on emissions	0	
609423	DISTRICT 2- SYSTEMATIC BRIDGE MAINTENANCE AT VARIOUS LOCATIONS (2024)		No assumed impact/negligible impact on emissions	0	

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MassDot Project ID	MassDOT Project Description	GHG Analysis Type	GHG Impact Description	GHG CO2 Impact (kg/yr)	Additional Information
609432	DISTRICT 1- SYSTEMATIC BRIDGE PRESERVATION		No assumed impact/negligible impact on emissions	0	
609436	DISTRICT 5- SYSTEMATIC BRIDGE PRESERVATION ALONG THE ROUTE 6 CORRIDOR		No assumed impact/negligible impact on emissions	0	
609439	DISTRICT 6- SYSTEMATIC BRIDGE MAINTENANCE AT VARIOUS LOCATIONS		No assumed impact/negligible impact on emissions	0	
610780	DISTRICT 4- SYSTEMATIC BRIDGE PRESERVATION		No assumed impact/negligible impact on emissions	0	
610781	DISTRICT 3- SYSTEMATIC BRIDGE MAINTENANCE AT VARIOUS LOCATIONS		No assumed impact/negligible impact on emissions	0	
S10688	Award Adjustments, change orders, etc. (FFY 2024)		No assumed impact/negligible impact on emissions	0	
S10696	State Planning and Research Work Program I (SPR I), Planning (FFY 2025)		No assumed impact/negligible impact on emissions	0	
S10697	State Planning and Research Work Program II (SPR II), Research (FFY 2025)		No assumed impact/negligible impact on emissions	0	
S10706	Metropolitan Planning (FFY 2025 UPWPs) - PL		No assumed impact/negligible impact on emissions	0	
S10707	Metropolitan Planning (FFY 2025 UPWPs) - SPR		No assumed impact/negligible impact on emissions	0	
S10729	Recreational Trails (FFY 2024)		No assumed impact/negligible impact on emissions	0	
S10734	Railroad Grade Crossings (FFY 2024)		No assumed impact/negligible impact on emissions	0	
S10739	SRTS Education (FFY 2024)		No assumed impact/negligible impact on emissions	0	
S10744	Transit Grant Program (FFY 2024)		No assumed impact/negligible impact on emissions	0	
S10764	Bridge inspection 2024		No assumed impact/negligible impact on emissions	0	
S10765	Tunnel Inspection 2024		No assumed impact/negligible impact on emissions	0	
S10775	ABP GANS FFY 2024		No assumed impact/negligible impact on emissions	0	

Greenhouse Gas (GHG) Analysis Report

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MassDot Project ID	MassDOT Project Description	GHG Analysis Type	GHG Impact Description	GHG CO2 Impact (kg/yr)	Additional Information
Statewide			Total GHG Increase (kg/year)	0	
			Total GHG Reduction (kg/year)	0	
			Total GHG Difference (kg/year)	0	
		2024	Total GHG Increase (kg/year)	0	
			Total GHG Reduction (kg/year)	-3,882,048	
			Total GHG Difference (kg/year)	-3,882,048	

Greenhouse Gas (GHG) Analysis Report

STIP: 2021 - 2025 (D)

MassDot Project ID	MassDOT Project Description	GHG Analysis Type	GHG Impact Description	GHG CO2 Impact (kg/yr)	Additional Information
Federal Fiscal Year 2025					
Berkshire Region					
606890	ADAMS- NORTH ADAMS- ASHUWILLTICOOK RAIL TRAIL EXTENSION TO ROUTE 8A (HODGES CROSS ROAD)	Quantified	Quantified Decrease in Emissions from Bicycle and Pedestrian Infrastructure	-23,423	
607570	LEE- BIKEWAY CONSTRUCTION, FROM STOCKBRIDGE T.L. TO WEST PARK STREET (PHASE 1)	Quantified	Quantified Decrease in Emissions from Bicycle and Pedestrian Infrastructure	-18,003	
608737	DALTON- RECONSTRUCTION OF DALTON DIVISION ROAD	Qualitative	Qualitative Decrease in Emissions	0	
608859	TYRINGHAM- SUPERSTRUCTURE REPLACEMENT, T-10-003, JERUSALEM ROAD OVER HOP BROOK	Qualitative	No assumed impact/negligible impact on emissions	0	
609076	GREAT BARRINGTON- BRIDGE REPLACEMENT, G-11-006, COTTAGE STREET OVER HOUSATONIC RIVER	Qualitative	No assumed impact/negligible impact on emissions	0	
609289	PITTSFIELD- ASHUWILLTICOOK BIKE TRAIL EXTENSION, CRANE AVENUE TO MERRILL ROAD	Qualitative	Qualitative Decrease in Emissions	0	
609428	LANESBOROUGH- BRIDGE REPLACEMENT, L-03-010, BRIDGE STREET OVER TOWN BROOK	Qualitative	No assumed impact/negligible impact on emissions	0	
610777	ADAMS- BRIDGE PRESERVATION, A-04-038, QUALITY STREET OVER HOOSIC RIVER	Qualitative	No assumed impact/negligible impact on emissions	0	
Berkshire Region				Total GHG Increase (kg/year)	0
				Total GHG Reduction (kg/year)	-41,426
				Total GHG Difference (kg/year)	-41,426
Boston Region					
605168	HINGHAM- IMPROVEMENTS ON ROUTE 3A FROM OTIS STREET/COLE ROAD INCLUDING SUMMER STREET AND ROTARY; ROCKLAND STREET TO GEORGE WASHINGTON BOULEVARD.	Quantified	Quantified Decrease in Emissions from Complete Streets Project	-284,736	
606226	BOSTON- RECONSTRUCTION OF RUTHERFORD AVENUE, FROM CITY SQUARE TO SULLIVAN SQUARE	Quantified	RTP project included in the statewide model	0	

Greenhouse Gas (GHG) Analysis Report

STIP: 2021 - 2025 (D)

MassDot Project ID	MassDOT Project Description	GHG Analysis Type	GHG Impact Description	GHG CO2 Impact (kg/yr)	Additional Information
607748	ACTON- INTERSECTION & SIGNAL IMPROVEMENTS ON SR 2 & SR 111 (MASSACHUSETTS AVENUE) AT PIPER ROAD & TAYLOR ROAD	Qualitative	Qualitative Decrease in Emissions	0	
607977	HOPKINTON- WESTBOROUGH- RECONSTRUCTION OF I-90/I-495 INTERCHANGE	Quantified	RTP project included in the statewide model	0	
608045	MILFORD- REHABILITATION ON ROUTE 16, FROM ROUTE 109 TO BEAVER STREET	Quantified	Quantified Increase in Emissions	38,500	
608067	WOBURN- INTERSECTION RECONSTRUCTION AT ROUTE 3 (CAMBRIDGE ROAD) & BEDFORD ROAD AND SOUTH BEDFORD STREET	Quantified	Quantified Decrease in Emissions from Traffic Operational Improvement	167,123	
608703	WILMINGTON- BRIDGE REPLACEMENT, W-38-029 (2KV), ST 129 LOWELL STREET OVER I 93	Qualitative	No assumed impact/negligible impact on emissions	0	
609257	EVERETT- RECONSTRUCTION OF BEACHAM STREET	Quantified	Quantified Decrease in Emissions from Complete Streets Project	-4,038	
609402	FRAMINGHAM- NATICK- RESURFACING AND RELATED WORK ON ROUTE 9	Qualitative	No assumed impact/negligible impact on emissions	0	
609532	CHELSEA- TARGETED SAFETY IMPROVEMENTS AND RELATED WORK ON BROADWAY, FROM WILLIAMS STREET TO CITY HALL AVENUE	Quantified	Quantified Increase in Emissions	25,503	
610544	PEABODY- MULTI-USE PATH CONSTRUCTION OF INDEPENDENCE GREENWAY AT I-95 AND ROUTE 1	Quantified	Quantified Decrease in Emissions from Bicycle and Pedestrian Infrastructure	-24,423	
610660	SUDBURY- WAYLAND- MASS CENTRAL RAIL TRAIL (MCRT)	Qualitative	Qualitative Decrease in Emissions	0	Additional information required from project proponent.
610662	WOBURN- ROADWAY AND INTERSECTION IMPROVEMENTS AT WOBURN COMMON, ROUTE 38 (MAIN STREET), WINN STREET, PLEASANT STREET AND MONTVALE AVENUE	Quantified	Quantified Decrease in Emissions from Traffic Operational Improvement	-736,275	
610665	STONEHAM- INTERSECTION IMPROVEMENTS AT ROUTE 28 (MAIN STREET), NORTH BORDER ROAD AND POND STREET	Qualitative	Qualitative Decrease in Emissions	0	Additional information need from project proponent.
610674	NEWTON- RECONSTRUCTION OF COMMONWEALTH AVENUE (ROUTE 30), FROM EAST OF AUBURN STREET TO ASH STREET		No assumed impact/negligible impact on emissions	0	

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MassDot Project ID	MassDOT Project Description	GHG Analysis Type	GHG Impact Description	GHG CO2 Impact (kg/yr)	Additional Information
610680	NATICK- LAKE COCHITUATE PATH		No assumed impact/negligible impact on emissions	0	
610722	ACTON- BOXBOROUGH- LITTLETON- PAVEMENT PRESERVATION ROUTE 2	Qualitative	No assumed impact/negligible impact on emissions	0	
610726	MEDFORD- WINCHESTER- STONEHAM- INTERSTATE PAVEMENT PRESERVATION ON I93	Qualitative	No assumed impact/negligible impact on emissions	0	
610770	RANDOLPH- STEEL SUPERSTRUCTURE CLEANING (FULL REMOVAL) AND PAINTING OF R-01-004		No assumed impact/negligible impact on emissions	0	
610776	CAMBRIDGE- BRIDGE MAINTENANCE, C-01-031, US ROUTE 3 OVER ROUTE 2 & ROUTE 16 OVER ALEWIFE MBTA STATION	Qualitative	No assumed impact/negligible impact on emissions	0	
S10782	COMMUNITY CONNECTIONS PROGRAM	Qualitative	No assumed impact/negligible impact on emissions	0	Not applicable; see individual projects
S10783	TRANSIT MODERNIZATION PROGRAM	Qualitative	No assumed impact/negligible impact on emissions	0	Will include impacts when specific investments in the program are decided.
Boston Region			Total GHG Increase (kg/year)	231,126	
			Total GHG Reduction (kg/year)	-1,049,472	
			Total GHG Difference (kg/year)	-818,346	
Cape Cod					
608744	PROVINCETOWN- CORRIDOR IMPROVEMENTS AND RELATED WORK ON SHANK PAINTER ROAD, FROM ROUTE 6 TO BRADFORD STREET	Qualitative	Qualitative Decrease in Emissions	0	Assumed Nominal Decrease in Emissions from Sidewalk and Bicycle Infrastructure
608819	BARNSTABLE- RESURFACING AND RELATED WORK ON ROUTE 6	Qualitative	No assumed impact/negligible impact on emissions	0	
Cape Cod			Total GHG Increase (kg/year)	0	
			Total GHG Reduction (kg/year)	0	
			Total GHG Difference (kg/year)	0	
Central Mass					

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MassDot Project ID	MassDOT Project Description	GHG Analysis Type	GHG Impact Description	GHG CO2 Impact (kg/yr)	Additional Information
602659	CHARLTON- OXFORD- RECONSTRUCTION ON ROUTE 20, FROM RICHARDSON'S CORNER EASTERLY TO ROUTE 12, INCLUDES REHAB OF C-06 -023 & REPLACEMENT OF O-06-002	Quantified	Quantified Decrease in Emissions from Traffic Operational Improvement	-677,729	Project is AC'd between 2022 and 2024.
608433	WEBSTER- INTERSECTION IMPROVEMENTS AT I-395 RAMPS (EXIT 2) AT ROUTE 16 (EAST MAIN STREET) AND SUTTON ROAD	Qualitative	Qualitative Decrease in Emissions	0	
608851	HARDWICK- NEW BRAINTREE- BRIDGE REPLACEMENT, H-08-003=N-07-002, CREAMERY ROAD OVER WARE RIVER	Qualitative	No assumed impact/negligible impact on emissions	0	
608961	WORCESTER- INTERSECTION IMPROVEMENTS ON CHANDLER STREET AND MAY STREET	Qualitative	Qualitative Decrease in Emissions	0	
609049	WEST BROOKFIELD- RESURFACING & RELATED WORK ON ROUTE 9, FROM 850' WEST OF WELCOME ROAD TO PIERCE ROAD (1 MILE - PHASE II)	Quantified	Quantified Decrease in Emissions from Bicycle and Pedestrian Infrastructure	-85	
610717	UXBRIDGE TO WORCESTER- GUIDE AND TRAFFIC SIGN REPLACEMENT ON A SECTION OF ROUTE 146	Qualitative	No assumed impact/negligible impact on emissions	0	
610769	SUTTON- BRIDGE MAINTENANCE, S-33-002, MANCHAUG ROAD OVER MUMFORD RIVER	Qualitative	No assumed impact/negligible impact on emissions	0	
Central Mass			Total GHG Increase (kg/year)	0	
			Total GHG Reduction (kg/year)	-677,814	
			Total GHG Difference (kg/year)	-677,814	
Franklin Region					
605983	WHATELY- REHABILITATION OF HAYDENVILLE ROAD, FROM CONWAY ROAD TO THE WILLIAMSBURG T.L. (1.7 MILES)	Qualitative	No assumed impact/negligible impact on emissions	0	Construction. Total project cost of \$5,809,535 inflated 4% per year. A/C over 2 years. TEC score 7.3.
Franklin Region			Total GHG Increase (kg/year)	0	
			Total GHG Reduction (kg/year)	0	
			Total GHG Difference (kg/year)	0	
Martha's Vineyard					
609459	TISBURY- DRAINAGE IMPROVEMENTS ON STATE HIGHWAY	Qualitative	Qualitative Decrease in Emissions	0	No assumed impact/negligible impact on emissions

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MassDot Project ID	MassDOT Project Description	GHG Analysis Type	GHG Impact Description	GHG CO2 Impact (kg/yr)	Additional Information
Martha's Vineyard			Total GHG Increase (kg/year)	0	
			Total GHG Reduction (kg/year)	0	
			Total GHG Difference (kg/year)	0	
Merrimack Valley					
605304	HAVERHILL- BRIDGE REPLACEMENT, H-12-007 & H-12-025, BRIDGE STREET (SR 125) OVER THE MERRIMACK RIVER AND THE ABANDONED B&M RR (PROPOSED BIKEWAY)		No assumed impact/negligible impact on emissions	0	
606522	ANDOVER- BRIDGE REHABILITATION, A-09-036, I-495 OVER ST 28 (SB), A-09-037, I-495 OVER B&M AND MBTA, A-09-041, I-495 OVER ST 28 (NB)	Qualitative	No assumed impact/negligible impact on emissions	0	
608095	NORTH ANDOVER- CORRIDOR IMPROVEMENTS ON ROUTE 114, BETWEEN ROUTE 125 (ANDOVER STREET) & STOP & SHOP DRIVEWAY	Qualitative	RTP project included in the statewide model	0	
609392	ROWLEY- SAFETY IMPROVEMENTS AT ROUTE 1, CENTRAL AND GLEN STREETS	Qualitative	No assumed impact/negligible impact on emissions	0	Not enough information to quantify
609466	HAVERHILL- BRIDGE REPLACEMENT, H-12-040, I-495 (NB & SB) OVER MERRIMACK RIVER	Qualitative	No assumed impact/negligible impact on emissions	0	
Merrimack Valley			Total GHG Increase (kg/year)	0	
			Total GHG Reduction (kg/year)	0	
			Total GHG Difference (kg/year)	0	
Montachusett					
604499	LEOMINSTER- RECONSTRUCTION/ REHABILITATION ON ROUTE 12 (CENTRAL STREET), INCLUDING REHABILITATION OF L-08-022	Quantified	Quantified Decrease in Emissions from Bicycle and Pedestrian Infrastructure	-41,989	
609244	ASHBURNHAM- ROADWAY REHABILITATION ON ROUTE 101 SOUTH	Qualitative	Qualitative Decrease in Emissions	0	
609279	GARDNER- ROUNDABOUT CONSTRUCTION AT ELM STREET, PEARL STREET, CENTRAL STREET AND GREEN STREET	Qualitative	Qualitative Decrease in Emissions	0	

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STIP: 2021 - 2025 (D)

MassDOT Project ID	MassDOT Project Description	GHG Analysis Type	GHG Impact Description	GHG CO2 Impact (kg/yr)	Additional Information
610731	FITCHBURG- LEOMINSTER- PAVEMENT PRESERVATION AND RELATED WORK ON ROUTE 2	Qualitative	Qualitative Decrease in Emissions	0	
Montachusett			Total GHG Increase (kg/year)	0	
			Total GHG Reduction (kg/year)	-41,989	
			Total GHG Difference (kg/year)	-41,989	
Northern Middlesex					
605966	LOWELL- RECONSTRUCTION & RELATED WORK ON VFW HIGHWAY	Qualitative	No assumed impact/negligible impact on emissions	0	
610725	CHELMSFORD- INTERSTATE PRESERVATION ON I-495	Qualitative	No assumed impact/negligible impact on emissions	0	
Northern Middlesex			Total GHG Increase (kg/year)	0	
			Total GHG Reduction (kg/year)	0	
			Total GHG Difference (kg/year)	0	
Old Colony					
606002	DUXBURY- SIGNAL INSTALLATION @ ROUTE 3 (NB & SB) RAMPS & ROUTE 3A (TREMONT STREET)	Quantified	Quantified Decrease in Emissions from Traffic Operational Improvement	-52,659	
607818	BROCKTON- INTERSECTION IMPROVEMENTS AT LYMAN STREET/GROVE STREET/SUMMER STREET & REPLACEMENT OF GROVE STREET BRIDGE, B-25-005, OVER SALISBURY PLAIN RIVER	Quantified	Quantified Decrease in Emissions from Traffic Operational Improvement	-1,269,815	
609440	ABINGTON- INTERSECTION IMPROVEMENTS AT HANCOCK STREET AND CHESTNUT STREET	Quantified	Quantified Decrease in Emissions from Traffic Operational Improvement	-692,501	
Old Colony			Total GHG Increase (kg/year)	0	
			Total GHG Reduction (kg/year)	-2,014,974	
			Total GHG Difference (kg/year)	-2,014,974	
Pioneer Valley					

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STIP: 2021 - 2025 (D)

MassDot Project ID	MassDOT Project Description	GHG Analysis Type	GHG Impact Description	GHG CO2 Impact (kg/yr)	Additional Information
604136	MONSON- PALMER- BRIDGE REPLACEMENT, M-27-007=P-01-007, STATE AVENUE OVER THE QUABOAG RIVER	Qualitative	No assumed impact/negligible impact on emissions	0	
608869	NORTHAMPTON- BRIDGE REPLACEMENT, N-19-068, OLD SPRINGFIELD ROAD OVER THE MILL RIVER	Qualitative	No assumed impact/negligible impact on emissions	0	
608881	LONGMEADOW- SPRINGFIELD- RESURFACING AND INTERSECTION IMPROVEMENTS ON LONGMEADOW STREET (ROUTE 5) AND CONVERSE STREET (0.84 MILES)	Quantified	Quantified Decrease in Emissions from Complete Streets Project	-3,410	Construction (YOE \$6,995,668 / 57.5 TEC / 25% / STBG
609286	NORTHAMPTON- DOWNTOWN COMPLETE STREETS CORRIDOR AND INTERSECTION IMPROVEMENTS ON MAIN STREET (ROUTE 9)	Qualitative	Qualitative Decrease in Emissions	0	To be calculated Construction (YOE \$16,633,075) 80 TEC / Pre 25%
610657	EASTHAMPTON- NORTHAMPTON- INSTALLATION OF A SHARED-USE PATH ALONG MOUNT TOM ROAD FROM THE MANHAN TRAIL TO ATWOOD DRIVE	Qualitative	Qualitative Decrease in Emissions	0	To be Quantified in future TIP
610768	WESTHAMPTON- BRIDGE MAINTENANCE, W-27-028, PERRY HILL ROAD OVER NORTH BROOK OF MANHAN RIVER	Qualitative	No assumed impact/negligible impact on emissions	0	
Pioneer Valley			Total GHG Increase (kg/year)	0	
			Total GHG Reduction (kg/year)	-3,410	
			Total GHG Difference (kg/year)	-3,410	
Southeastern Mass					
606527	NEW BEDFORD- SUPERSTRUCTURE 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 REPLACING N-06-046, I-195 (EB) RAMP F OVER WELD STREET	Qualitative	No assumed impact/negligible impact on emissions	0	
607440	MATTAPOISETT- CORRIDOR IMPROVEMENTS AND RELATED WORK ON MAIN STREET, WATER STREET, BEACON STREET AND MARION ROAD.	Qualitative	No assumed impact/negligible impact on emissions	0	
608049	FALL RIVER- CORRIDOR IMPROVEMENTS ON ROUTE 79/DAVOL STREET	Qualitative	Qualitative Increase in Emissions	0	Analysis to be performed.

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MassDot Project ID	MassDOT Project Description	GHG Analysis Type	GHG Impact Description	GHG CO2 Impact (kg/yr)	Additional Information
608616	TAUNTON- BRIDGE REPLACEMENT, T-01-024, SCADDING STREET OVER SNAKE RIVER	Qualitative	No assumed impact/negligible impact on emissions	0	
608750	PLAINVILLE- RECONSTRUCTION OF SOUTH STREET (ROUTE 1A), FROM SHARLENE LANE TO EVERETT STREET AND RELATED WORK	Qualitative	Qualitative Decrease in Emissions	0	Anticipating CMAQ Eligibility, Analysis to be performed.
610715	FREETOWN TO TAUNTON- GUIDE AND TRAFFIC SIGN REPLACEMENT ON A SECTION OF ROUTE 140	Qualitative	No assumed impact/negligible impact on emissions	0	
Southeastern Mass			Total GHG Increase (kg/year)	0	
			Total GHG Reduction (kg/year)	0	
			Total GHG Difference (kg/year)	0	
Statewide					
608567	PEABODY- IMPROVEMENTS AT ROUTE 114 AT SYLVAN STREET, CROSS STREET, NORTHSHORE MALL, LORIS ROAD, ROUTE 128 INTERCHANGE AND ESQUIRE DRIVE		No assumed impact/negligible impact on emissions	0	
609377	DISTRICT 3- STORMWATER IMPROVEMENTS AT VARIOUS LOCATIONS ON THE CHARLES RIVER		No assumed impact/negligible impact on emissions	0	
610714	PLYMOUTH TO BRAINTREE- GUIDE AND TRAFFIC SIGN REPLACEMENT ON A SECTION OF ROUTE 3		No assumed impact/negligible impact on emissions	0	
610719	BURLINGTON TO TYNGSBOROUGH- PAVEMENT PRESERVATION ON ROUTE 3		No assumed impact/negligible impact on emissions	0	
610721	HARDWICK- NEW BRAINTREE- WARE- RESURFACING OF ROUTE 32		No assumed impact/negligible impact on emissions	0	
610771	DISTRICT 5- SYSTEMATIC BRIDGE PRESERVATION ALONG I-95		No assumed impact/negligible impact on emissions	0	
610772	DISTRICT 4- SYSTEMATIC BRIDGE PRESERVATION		No assumed impact/negligible impact on emissions	0	
610773	DISTRICT 3- SYSTEMATIC BRIDGE MAINTENANCE AT VARIOUS LOCATIONS		No assumed impact/negligible impact on emissions	0	
610774	DISTRICT 2- SYSTEMATIC BRIDGE MAINTENANCE AT VARIOUS LOCATIONS		No assumed impact/negligible impact on emissions	0	
610775	DISTRICT 1- SYSTEMATIC BRIDGE MAINTENANCE AT VARIOUS LOCATIONS		No assumed impact/negligible impact on emissions	0	

Greenhouse Gas (GHG) Analysis Report

STIP: 2021 - 2025 (D)

MassDot Project ID	MassDOT Project Description	GHG Analysis Type	GHG Impact Description	GHG CO2 Impact (kg/yr)	Additional Information
610796	STATEWIDE- INTELLIGENT TRANSPORTATION SYSTEMS (YEAR 2025)		No assumed impact/negligible impact on emissions	0	
610797	DISTRICT 1- ADA RETROFITS AT VARIOUS LOCATIONS (2025)		No assumed impact/negligible impact on emissions	0	
S10689	Award Adjustments, change orders, etc. (FFY 2025)		No assumed impact/negligible impact on emissions	0	
S10698	State Planning and Research Work Program I (SPR I), Planning (FFY 2026)		No assumed impact/negligible impact on emissions	0	
S10699	State Planning and Research Work Program II (SPR II), Research (FFY 2026)		No assumed impact/negligible impact on emissions	0	
S10708	Metropolitan Planning (FFY 2026 UPWPs) - PL		No assumed impact/negligible impact on emissions	0	
S10712	Metropolitan Planning (FFY 2026 UPWPs) - SPR		No assumed impact/negligible impact on emissions	0	
S10730	Recreational Trails (FFY 2025)		No assumed impact/negligible impact on emissions	0	
S10735	Railroad Grade Crossings (FFY 2025)		No assumed impact/negligible impact on emissions	0	
S10740	SRTS Education (FFY 2025)		No assumed impact/negligible impact on emissions	0	
S10745	Transit Grant Program (FFY 2025)		No assumed impact/negligible impact on emissions	0	
S10776	ABP GANS FFY 2025		No assumed impact/negligible impact on emissions	0	
S10789	Safe Routes to School (SRTS) Infrastructure FFY 2025		No assumed impact/negligible impact on emissions	0	
Statewide			Total GHG Increase (kg/year)	0	
			Total GHG Reduction (kg/year)	0	
			Total GHG Difference (kg/year)	0	
2025			Total GHG Increase (kg/year)	231,126	
			Total GHG Reduction (kg/year)	-3,829,085	

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STIP: 2021 - 2025 (D)

MassDot Project ID	MassDOT Project Description	GHG Analysis Type	GHG Impact Description	GHG CO2 Impact (kg/yr)	Additional Information
2021 - 2025			Total GHG Difference (kg/year)	-3,597,959	
			Total GHG Increase (kg/year)	479,541	
			Total GHG Reduction (kg/year)	-23,227,311	
			Total GHG Difference (kg/year)	-22,747,770	

APPENDIX A: Air Quality Conformity Determination

AIR QUALITY CONFORMITY DETERMINATION

Massachusetts Department of Transportation (MassDOT) and the Metropolitan Planning Organizations (MPOs)

This report 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 (NO_x), 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.

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. These 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 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).

Martha’s Vineyard (Dukes County) was the only Massachusetts region which remained an ozone non-attainment area under the 2008 NAAQS, and it is also classified as an “isolated rural area” related to the Standards. As such, for transportation improvement programs composed entirely of exempt projects (40 CFR 93.126), an air quality conformity analysis and determination is also not required.

Martha’s Vineyard / Dukes County has historically programmed – and continues to program – in its TIP only “Exempt” transportation projects as defined in 40 CFR 93.126, so both the current FFY 2020-24 Transportation Improvement Program and the 2020- 2040 Regional Transportation Plan do not require an air quality conformity analysis or determination for the 2008 NAAQS.

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 latest conformity determination was finalized in July 2019 following each MPO's previous endorsement of their long range transportation plan, and approved by our FHWA and FTA partners on October 15, 2019.

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 2021-2025 Transportation Improvement Programs and 2020-2040 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 other Massachusetts MPOs, with the most recent conformity consultation meeting held on March 6, 2019 (this most recent meeting focused on understanding the latest conformity-related court rulings and resulting federal guidance). 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 by and between Massachusetts Department of Environmental Protection, Massachusetts Executive Office of Transportation and Construction, Massachusetts Metropolitan Planning Organizations concerning the conduct of transportation-air quality planning in the development and implementation of the state implementation plan" (note: this MOU is currently being updated)

Public consultation was conducted consistent with planning rule requirements in 23 CFR 450 through the Commonwealth's ten Metropolitan Planning Organizations (MPOs) and three Transportation Planning Organizations (TPOs.)

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 was formally adopted by their respective board and 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.

DEP submitted to EPA its strategy of programs to show Reasonable Further Progress of a 15% reduction of VOCs in 1996 and the further 9% reduction of NO_x toward attainment of the National Ambient Air Quality Standards (NAAQS) for ozone in 1999. Within that strategy there are no specific TCM projects. The strategy does call for traffic flow improvements to reduce congestion and, therefore, improve air quality. Other transportation-related projects that have been included in the SIP control strategy are listed below:

- *Enhanced Inspection and Maintenance Program*
- *California Low Emission Vehicle Program*
- *Reformulated Gasoline for On- and Off-Road Vehicles*
- *Stage II Vapor Recovery at Gasoline Refueling Stations*
- *Tier I Federal Vehicle Standards*

Fiscal Constraint:

Transportation conformity requirements in 40 CFR 93.108 state that TIPs and transportation plans must be fiscally constrained consistent with DOT's metropolitan planning regulations at 23 CFR part 450. The FFY 2021-2025 State Transportation Improvement Program and the 2020-2040 Regional Transportation Plans are fiscally constrained, as demonstrated in this STIP document and each respective MPO's TIPs and RTPs.

As of April 22, 2002, the cities of Worcester, Springfield, and Lowell were re-designated as being in attainment for carbon monoxide (CO) with an EPA-approved limited maintenance plan. In areas with approved limited maintenance plans, federal actions requiring conformity determinations under the transportation conformity rule are considered to satisfy the "budget test" (as budgets are treated as not constraining in these areas for the length of the initial maintenance period). Any future required "project level" conformity determinations for projects located within this community will continue to use a "hot-spot" analysis to assure that any new transportation projects in this CO attainment area do not cause or contribute to carbon monoxide non-

attainment.

In summary and based upon the entire process described above, the Commonwealth prepared a conformity determination for the 1997 Ozone NAAQS in accordance with EPA's and Massachusetts' latest conformity regulations and guidance, and received a conformity determination concurrence letter on October 15, 2019. This conformity determination process demonstrates that the FFY 2021-2025 State Transportation Improvement Program and the 2020-2040 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 Commonwealth's FFY 2021-2025 State Transportation Improvement Program and the 2020-2040 Regional Transportation Plans are consistent with the air quality goals of, and in conformity with, the Massachusetts State Implementation Plan.

APPENDIX B: STIP Amendment/Adjustment Procedures

MassDOT State Transportation Improvement Program (STIP) Project Revision Definitions and Procedures

The STIP is a “living” document and is likely to be modified during the course of the year. The definitions and procedures outlined in this section are followed when project-based revisions to the STIP are necessary.

Definitions of STIP Revision Procedures

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

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

Administrative Modification: A revision to the STIP 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.

Highway Project STIP Revision Definitions and Procedures

Type of Revision	Definition	Procedure	Notes
Major Project Cost Change	Increase or decrease of \$500,000 or greater for projects programmed under \$5,000,000 and greater than 10% of the total cost for projects programmed over \$5,000,000.	Amendment	The “increase” or “decrease” in cost is relative to the Total Federal Participating Cost (TFPC) of a project.
Minor Project Cost Change	Increase or decrease of \$499,999 or less for projects programmed under \$5,000,000 and less than 10% of the total cost for projects programmed over \$5,000,000.	Adjustment	See above.
Project Description Change	Change in the description of the project as it is listed in the STIP.	Adjustment or Administrative Modification	Project description changes are treated as administrative modifications or adjustments for minor changes (e.g. spelling errors, more detailed descriptions, adding mile-markers, etc.).
Major Project Scope Change	A revision to the project scope large enough to necessitate an additional review by MassDOT’s Project Review Committee (PRC) – typically accompanied by major project cost change.	Amendment	In some cases, a major scope change will require the initiation of a new project through MassDOT’s Project Initiation Form (PIF), and review/approval by PRC. This would require deactivation and removal of the currently programmed project.
Minor Project Scope Change	A minor revision to the project scope that does not significantly alter the original PRC-approved scope of work.	Adjustment	In many cases, changes in this category will also include a minor cost change.
Project Addition	The programming of a new project in any federal fiscal year of the active TIP.	Amendment or Adjustment	Project additions are treated as amendments if the project was not part of any previously approved STIP vetted through the public process. Project additions can be treated as adjustments in circumstances in which it has been vetted for the same programming year.

Type of Revision	Definition	Procedure	Notes
Project Removal	The removal of a project in any federal fiscal year of the active TIP.	Amendment	Exception: if a project is removed from an active TIP or the STIP due to it being previously advanced/advertised, or is moved to the statewide list from a regional TIP, the action would be considered an adjustment.
Change in Funding Source	A change in the project's funding source, including federal and non-federal sources which fall within the project cost change revisions listed above.	Adjustment	Changes in funding sources for projects are permissible for advertisement purposes if the FHWA Division Office has been consulted.
Change in Additional Information	A change in any item listed in the "Additional Information" column of the STIP not covered in any other item listed here (e.g. earmark details, project proponent, etc.)	Administrative Modification	N/A
Change in Year of Programming	Moving a currently programmed project earlier or later than an originally programmed year.	Amendment	Changes to a project delivery schedule (advancement or delay) requires an amendment for the change in programmed FFY.

Transit Project STIP Revision Definitions and Procedures

Type of Revision	Definition	Procedure	Notes
Major Project Cost Change	Increase or decrease of \$500,000 or greater for projects under \$5,000,000 and greater than 10% of the total cost for projects exceeding \$5,000,000.	Amendment	The “increase” or “decrease” in cost is relative to the combined federal and non-federal aid participating cost of the project.
Minor Project Cost Change	Increase or decrease of \$499,999 or less for projects under \$5,000,000 and less than 10% of the total cost for projects exceeding \$5,000,000.	Adjustment	See above.
Project Description Change	Change in the description of the project as it is listed in the STIP.	Adjustment or Administrative Modification	Project description changes are treated as administrative modifications or adjustments for minor changes (e.g. spelling errors, more detailed descriptions, etc.).
Major Project Scope Change	A revision to the project scope deemed large enough to require public review and comment (e.g. changing the number of stations)	Amendment	In many cases, changes in this category will also include a major cost change.
Minor Project Scope Change	A minor revision to the project scope that does not significantly alter the original scope of work (e.g. changes to the bus model for vehicle replacement projects).	Adjustment	In many cases, changes in this category will also include a minor cost change.
Project Addition	The programming of a new project in any federal fiscal year of the current TIP.	Amendment or Adjustment	Project additions are treated as amendments if the project was not part of any previously approved STIP that has been vetted through the public process. Can be treated as adjustments in circumstances in which it has been vetted for the same programming year.
Project Removal	The removal of a project in any federal fiscal year of the current TIP.	Amendment	Exception: if a project is removed from a TIP or the STIP due to it being previously advanced/advertised, or is moved to the statewide list from a regional TIP, the action would be considered an adjustment.

Type of Revision	Definition	Procedure	Notes
Change in Funding Source	Change in the funding source, including federal and non-federal sources that fall within project cost change revisions listed in the first two rows.	Adjustment	Changes in funding sources for projects are permissible for obligation purposes with written notice from the FTA Regional Office.
Change in Year of Programming	Moving a currently programmed project earlier or later than the originally programmed year.	Amendment or Adjustment	<p>Note: Federal funds shall be programmed in the federal fiscal year in which the award will occur.</p> <p>Changes in year of programming are only treated as adjustments if they involve advancing federal funds to align with the year of the grant award.</p>

Exceptions

Although MassDOT typically holds a 21-day public comment period for amendments, in the event of extenuating circumstances beyond the agency's control, 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 and the affected MPO.

APPENDIX C: Operations and Maintenance

Note: Regional Transit Authorities (RTAs) and the MassDOT Highway Division Operations and Maintenance projections are preliminary and subject to change pending further analysis on financial impacts from the COVID-19 crisis.

Operating and Maintenance Expenditures as of May 2020						
Statewide and District Contracts plus Expenditures within MPO boundaries						
Program Group/Sub Group	Est SFY 2020 Spending	Est SFY 2021 Spending	Est SFY 2022 Spending	Est SFY 2023 Spending	Est SFY 2024 Spending	
Part 1: Non-Federal Aid						
Section I Non Federal Aid Maintenance Projects State Bondfunds						
01 ADA Retrofits						
New Sidewalks and Curbing	\$ 420,000	\$ 293,185	\$ 164,376	\$ 107,000	\$ -	
Bikeway/Bike Path Construction	\$ -	\$ -	\$ -	\$ -	\$ -	
Bridge Maintenance	\$ 39,324,927	\$ 38,959,128	\$ 24,125,304	\$ 1,410,890	\$ -	
Bridge Maintenance - Deck Repairs	\$ 7,040,079	\$ 7,977,598	\$ 7,292,759	\$ 1,125,554	\$ -	
Bridge Maintenance - Joints	\$ 2,268,109	\$ 1,683,478	\$ 1,836,522	\$ -	\$ -	
Bridge Preservation	\$ 2,159,068	\$ 3,685,683	\$ 4,651,222	\$ 2,197,907	\$ -	
Drawbridge Maintenance	\$ 8,518,118	\$ 4,641,889	\$ -	\$ -	\$ -	
Painting - Structural	\$ 4,528,133	\$ 5,933,695	\$ 1,426,455	\$ -	\$ -	
Structures Maintenance	\$ 9,359,197	\$ 2,589,201	\$ 204,581	\$ 223,179	\$ -	
Hwy Reconstr - Added Capacity	\$ -	\$ -	\$ -	\$ -	\$ -	
Vertical Construction (Ch 149)	\$ 17,926,006	\$ 6,450,984	\$ 857,849	\$ 179,309	\$ 18,607	
Traffic Signals	\$ 2,042,604	\$ 2,721,515	\$ 2,860,681	\$ 172,373	\$ -	
Resurfacing Interstate	\$ 552,075	\$ 515,580	\$ -	\$ -	\$ -	
Intelligent Transportation System	\$ -	\$ -	\$ -	\$ -	\$ -	
Resurfacing	\$ 19,962,121	\$ 5,964,095	\$ 2,210,398	\$ 566,316	\$ -	
Resurfacing DOT Owned Non-Interstate	\$ 26,879,378	\$ 5,842,104	\$ 2,106,256	\$ -	\$ -	
Catch Basin Cleaning	\$ 2,151,262	\$ 1,111,300	\$ 501,927	\$ 110,427	\$ 5,306	
Contract Highway Maintenance	\$ 7,050,084	\$ 5,542,685	\$ 4,534,594	\$ 685,671	\$ -	
Crack Sealing	\$ 4,214,790	\$ 1,301,707	\$ 531,643	\$ 46,779	\$ -	
Drainage	\$ 6,789,600	\$ 4,751,812	\$ 3,193,392	\$ 786,621	\$ -	
Guard Rail & Fencing	\$ 7,763,673	\$ 3,625,051	\$ 2,650,829	\$ 353,083	\$ 6,009	
Highway Sweeping	\$ 1,118,337	\$ 999,381	\$ 203,715	\$ -	\$ -	
Landscaping	\$ 1,924,872	\$ 345,010	\$ 28,025	\$ -	\$ -	
Mowing and Spraying	\$ 1,856,821	\$ 1,037,116	\$ 1,432,415	\$ -	\$ -	
Tree Trimming	\$ 3,493,698	\$ 2,440,704	\$ 968,571	\$ -	\$ -	
Hwy Reconstr - No Added Capacity	\$ 260,115	\$ 0	\$ -	\$ -	\$ -	
Roadway - Reconstr - Sidwalks and Curbing	\$ 800,770	\$ 75,350	\$ -	\$ -	\$ -	
Electrical	\$ 1,930,431	\$ 480,692	\$ 398,064	\$ -	\$ -	
Impact Attenuators	\$ 1,071,866	\$ 141,745	\$ 344,929	\$ 44,987	\$ -	
Lighting	\$ 2,584,640	\$ 2,376,976	\$ 2,153,942	\$ 155,111	\$ -	
Pavement Marking	\$ 4,232,865	\$ 3,353,168	\$ 2,700,825	\$ 584,313	\$ -	
Sign Installation/Upgrading	\$ 507,263	\$ 172,421	\$ 40,207	\$ 43,357	\$ 3,613	
Structural Signing	\$ 749,348	\$ 582,358	\$ 37,152	\$ -	\$ -	
	\$ 70,086,955	\$ 95,180,968	\$ 95,180,968	\$ 95,180,968	\$ 95,180,968	
Mowing, Litter Mgmt, Sight Distance Clearing, Etc.	\$ 35,993,727	\$ 36,793,778	\$ 36,793,778	\$ 36,793,778	\$ 36,793,778	

Operating and Maintenance Expenditures as of May 2020						
Statewide and District Contracts plus Expenditures within MPO boundaries						
Program Group/Sub Group	Est SFY 2020 Spending	Est SFY 2021 Spending	Est SFY 2022 Spending	Est SFY 2023 Spending	Est SFY 2024 Spending	
Part 2: Federal Aid						
Section I Federal Aid Maintenance Projects						
01 ADA Retrofits						
New Sidewalks and Curbing	\$ 443,406	\$ -	\$ -	\$ -	\$ -	
02 Bicycles and pedestrians program						
Bikeway/Bike Path Construction	\$ -	\$ -	\$ -	\$ -	\$ -	
03 Bridge						
Bridge Maintenance	\$ 383,243	\$ 1,142,641	\$ 4,198,298	\$ 1,164,413	\$ -	
Bridge Maintenance - Deck Repairs	\$ -	\$ -	\$ -	\$ -	\$ -	
Bridge Maintenance - Joints	\$ -	\$ -	\$ -	\$ -	\$ -	
Bridge Preservation	\$ 3,023	\$ -	\$ -	\$ -	\$ -	
Drawbridge Maintenance	\$ -	\$ -	\$ -	\$ -	\$ -	
Painting - Structural	\$ 1,969,292	\$ 1,460,000	\$ 3,665,397	\$ 552,819	\$ -	
Structures Maintenance	\$ 2,789,240	\$ 436,363	\$ -	\$ -	\$ -	
04 Capacity						
Hwy Reconstr - Added Capacity	\$ -	\$ -	\$ -	\$ -	\$ -	
05 Facilities						
Vertical Construction (Ch 149)	\$ -	\$ -	\$ -	\$ -	\$ -	
07 Intersection Improvements						
Traffic Signals	\$ 1,614	\$ -	\$ -	\$ -	\$ -	
08 Interstate Pavement						
Resurfacing Interstate	\$ -	\$ -	\$ -	\$ -	\$ -	
09 Intelligent Transportation Systems Program						
Intelligent Transportation System	\$ -	\$ -	\$ -	\$ -	\$ -	
10 Non interstate DOT Pavement Program						
Resurfacing	\$ -	\$ -	\$ -	\$ -	\$ -	
Resurfacing DOT Owned Non-Interstate	\$ -	\$ -	\$ -	\$ -	\$ -	
11 Roadway Improvements						
Catch Basin Cleaning	\$ -	\$ -	\$ -	\$ -	\$ -	
Contract Highway Maintenance	\$ -	\$ -	\$ -	\$ -	\$ -	
Crack Sealing	\$ -	\$ -	\$ -	\$ -	\$ -	
Drainage	\$ 1,094,755	\$ 100,428	\$ -	\$ -	\$ -	
Guard Rail & Fencing	\$ 4,465	\$ -	\$ -	\$ -	\$ -	
Highway Sweeping	\$ -	\$ -	\$ -	\$ -	\$ -	
Landscaping	\$ -	\$ -	\$ -	\$ -	\$ -	
Mowing and Spraying	\$ -	\$ -	\$ -	\$ -	\$ -	
Tree Trimming	\$ -	\$ -	\$ -	\$ -	\$ -	
12 Roadway Reconstruction						
Hwy Reconstr - No Added Capacity	\$ -	\$ -	\$ -	\$ -	\$ -	
Roadway - Reconstr - Sidewalks and Curbing	\$ -	\$ -	\$ -	\$ -	\$ -	
13 Safety Improvements						
Electrical	\$ -	\$ -	\$ -	\$ -	\$ -	
Impact Attenuators	\$ -	\$ -	\$ -	\$ -	\$ -	
Lighting	\$ 2,901,734	\$ 8,319,378	\$ 3,558,534	\$ 1,463,571	\$ -	
Pavement Marking	\$ 307,830	\$ 5,000	\$ -	\$ -	\$ -	
Sign Installation/Upgrading	\$ 2,035,208	\$ 1,179,771	\$ -	\$ -	\$ -	
Structural Signing	\$ 3,287,370	\$ 928,269	\$ -	\$ -	\$ -	
Section I Total:	\$ 15,221,180	\$ 13,571,850	\$ 11,422,230	\$ 3,180,803	\$ -	
Grand Total Federal Aid:						
	\$ 15,221,180	\$ 13,571,850	\$ 11,422,230	\$ 3,180,803	\$ -	

Operating and Maintenance Expenditures as of May 2020						
Statewide and District Contracts						
Program Group/Sub Group	Est SFY 2020 Spending	Est SFY 2021 Spending	Est SFY 2022 Spending	Est SFY 2023 Spending	Est SFY 2024 Spending	
Part 1: Non-Federal Aid						
Section I Non Federal Aid Maintenance Projects State Bondfunds						
01 ADA Retrofits						
New Sidewalks and Curbing	\$ 420,000	\$ 293,185	\$ 164,376	\$ 107,000	\$ -	
Bikeway/Bike Path Construction	\$ -	\$ -	\$ -	\$ -	\$ -	
Bridge Maintenance	\$ 37,606,513	\$ 32,094,009	\$ 16,336,728	\$ 1,182,867	\$ -	
Bridge Maintenance - Deck Repairs	\$ 7,040,079	\$ 7,977,598	\$ 7,292,759	\$ 1,125,554	\$ -	
Bridge Maintenance - Joints	\$ 2,268,109	\$ 1,683,478	\$ 1,836,522	\$ -	\$ -	
Bridge Preservation	\$ 1,008,764	\$ 2,080,000	\$ 1,010,085	\$ -	\$ -	
Drawbridge Maintenance	\$ 8,518,118	\$ 4,641,889	\$ -	\$ -	\$ -	
Painting - Structural	\$ 4,019,495	\$ 4,078,695	\$ 1,265,580	\$ -	\$ -	
Structures Maintenance	\$ 7,085,818	\$ 746,258	\$ 204,581	\$ 223,179	\$ -	
Hwy Reconstr - Added Capacity	\$ -	\$ -	\$ -	\$ -	\$ -	
Vertical Construction (Ch 149)	\$ 5,778,990	\$ 2,450,984	\$ 857,849	\$ 179,309	\$ 18,607	
Traffic Signals	\$ 2,042,604	\$ 2,721,515	\$ 2,860,681	\$ 172,373	\$ -	
Resurfacing Interstate	\$ -	\$ -	\$ -	\$ -	\$ -	
Intelligent Transportation System	\$ -	\$ -	\$ -	\$ -	\$ -	
Resurfacing	\$ 19,962,121	\$ 5,964,095	\$ 2,210,398	\$ 566,316	\$ -	
Resurfacing DOT Owned Non-Interstate	\$ 26,129,378	\$ 1,853,613	\$ 2,106,256	\$ -	\$ -	
Catch Basin Cleaning	\$ 2,151,262	\$ 1,111,300	\$ 501,927	\$ 110,427	\$ 5,306	
Contract Highway Maintenance	\$ 7,050,084	\$ 5,542,685	\$ 4,534,594	\$ 685,671	\$ -	
Crack Sealing	\$ 4,214,790	\$ 1,301,707	\$ 531,643	\$ 46,779	\$ -	
Drainage	\$ 6,789,600	\$ 4,716,136	\$ 3,086,362	\$ 786,621	\$ -	
Guard Rail & Fencing	\$ 7,763,673	\$ 3,625,051	\$ 2,590,742	\$ 280,979	\$ -	
Highway Sweeping	\$ 1,118,337	\$ 999,381	\$ 203,715	\$ -	\$ -	
Landscaping	\$ 1,924,872	\$ 345,010	\$ 28,025	\$ -	\$ -	
Mowing and Spraying	\$ 1,856,821	\$ 1,037,116	\$ 1,432,415	\$ -	\$ -	
Tree Trimming	\$ 3,493,698	\$ 2,440,704	\$ 968,571	\$ -	\$ -	
Hwy Reconstr - No Added Capacity	\$ 260,115	\$ 0	\$ -	\$ -	\$ -	
Roadway - Reconstr - Sidwalks and Curbing	\$ 800,770	\$ 75,350	\$ -	\$ -	\$ -	
Electrical	\$ 1,930,431	\$ 480,692	\$ 398,064	\$ -	\$ -	
Impact Attenuators	\$ 1,071,866	\$ 141,745	\$ 344,929	\$ 44,987	\$ -	
Lighting	\$ 2,584,640	\$ 2,376,976	\$ 2,153,942	\$ 155,111	\$ -	
Pavement Marking	\$ 4,232,865	\$ 3,353,168	\$ 2,700,825	\$ 584,313	\$ -	
Sign Installation/Upgrading	\$ 507,263	\$ 172,421	\$ 40,207	\$ 43,357	\$ 3,613	
Structural Signing	\$ 749,348	\$ 582,358	\$ 37,152	\$ -	\$ -	
	\$ 70,086,955	\$ 95,180,968	\$ 95,180,968	\$ 95,180,968	\$ 95,180,968	
Mowing, Litter Mgmt, Sight Distance Clearing, Etc.	\$ 35,993,727	\$ 36,793,778	\$ 36,793,778	\$ 36,793,778	\$ 36,793,778	

Operating and Maintenance Expenditures as of May 2020

Statewide and District Contracts						
Program Group/Sub Group	Est SFY 2020 Spending	Est SFY 2021 Spending	Est SFY 2022 Spending	Est SFY 2023 Spending	Est SFY 2024 Spending	
Part 2: Federal Aid						
Section I Federal Aid Maintenance Projects						
01 ADA Retrofits						
New Sidewalks and Curbing	\$ 443,406	\$ -	\$ -	\$ -	\$ -	
02 Bicycles and pedestrians program						
Bikeway/Bike Path Construction	\$ -	\$ -	\$ -	\$ -	\$ -	
03 Bridge						
Bridge Maintenance	\$ -	\$ 244,314	\$ 1,967,231	\$ 941,306	\$ -	
Bridge Maintenance - Deck Repairs	\$ -	\$ -	\$ -	\$ -	\$ -	
Bridge Maintenance - Joints	\$ -	\$ -	\$ -	\$ -	\$ -	
Bridge Preservation	\$ -	\$ -	\$ -	\$ -	\$ -	
Drawbridge Maintenance	\$ -	\$ -	\$ -	\$ -	\$ -	
Painting - Structural	\$ 150,000	\$ 1,460,000	\$ 3,665,397	\$ 552,819	\$ -	
Structures Maintenance	\$ 966,770	\$ 129,306	\$ -	\$ -	\$ -	
04 Capacity						
Hwy Reconstr - Added Capacity	\$ -	\$ -	\$ -	\$ -	\$ -	
05 Facilities						
Vertical Construction (Ch 149)	\$ -	\$ -	\$ -	\$ -	\$ -	
07 Intersection Improvements						
Traffic Signals	\$ 1,614	\$ -	\$ -	\$ -	\$ -	
08 Interstate Pavement						
Resurfacing Interstate	\$ -	\$ -	\$ -	\$ -	\$ -	
09 Intelligent Transportation Systems Program						
Intelligent Transportation System	\$ -	\$ -	\$ -	\$ -	\$ -	
10 Non interstate DOT Pavement Program						
Resurfacing	\$ -	\$ -	\$ -	\$ -	\$ -	
Resurfacing DOT Owned Non-Interstate	\$ -	\$ -	\$ -	\$ -	\$ -	
11 Roadway Improvements						
Catch Basin Cleaning	\$ -	\$ -	\$ -	\$ -	\$ -	
Contract Highway Maintenance	\$ -	\$ -	\$ -	\$ -	\$ -	
Crack Sealing	\$ -	\$ -	\$ -	\$ -	\$ -	
Drainage	\$ -	\$ -	\$ -	\$ -	\$ -	
Guard Rail & Fencing	\$ -	\$ -	\$ -	\$ -	\$ -	
Highway Sweeping	\$ -	\$ -	\$ -	\$ -	\$ -	
Landscaping	\$ -	\$ -	\$ -	\$ -	\$ -	
Mowing and Spraying	\$ -	\$ -	\$ -	\$ -	\$ -	
Tree Trimming	\$ -	\$ -	\$ -	\$ -	\$ -	
12 Roadway Reconstruction						
Hwy Reconstr - No Added Capacity	\$ -	\$ -	\$ -	\$ -	\$ -	
Roadway - Reconstr - Sidewalks and Curbing	\$ -	\$ -	\$ -	\$ -	\$ -	
13 Safety Improvements						
Electrical	\$ -	\$ -	\$ -	\$ -	\$ -	
Impact Attenuators	\$ -	\$ -	\$ -	\$ -	\$ -	
Lighting	\$ -	\$ -	\$ -	\$ -	\$ -	
Pavement Marking	\$ 232,441	\$ -	\$ -	\$ -	\$ -	
Sign Installation/Upgrading	\$ 443,974	\$ -	\$ -	\$ -	\$ -	
Structural Signing	\$ 1,413,614	\$ 928,269	\$ -	\$ -	\$ -	
Section I Total:	\$ 3,651,818	\$ 2,761,888	\$ 5,632,629	\$ 1,494,125	\$ -	
Grand Total Federal Aid:						
	\$ 3,651,818	\$ 2,761,888	\$ 5,632,629	\$ 1,494,125	\$ -	

Old Colony MPO

Operations and Maintenance Summary Table

For the Brockton Area Transit Authority

The numbers below represent actual numbers for the previous year, the current year budget/forecast approved by the RTA Advisory Board, and Projections for the out-years as used in the Program Preview meetings with the State. The figures provided in the below table are estimates and a forecast of projected funds necessary to meet the operating needs of the regional transit authority.

Operating Revenue	Previous	Draft	Year Two	Year Three	Year Four	Year Five
	2019	2020	2021	2022	2023	2024
Farebox	\$ 2,802,500	\$ 2,965,000	\$ 3,039,125	\$ 3,115,103	\$ 3,192,981	\$ 3,272,805
Section 5307	\$ 2,085,921	\$ 2,068,506	\$ 2,120,219	\$ 2,173,224	\$ 2,227,555	\$ 2,283,244
Section 5311						
CMAQ/TDM						
Fully Funded *	\$ 1,136,000	\$ 1,122,000	\$ 1,150,050	\$ 1,178,801	\$ 1,208,271	\$ 1,238,478
MassDOT Discretionary Grant	\$ 13,000	\$ 235,625	\$ -	\$ -	\$ -	\$ -
Community Transit Grant	\$ 80,000	\$ 80,000				
Auxiliary Revenue	\$ 268,500	\$ 220,000	\$ 225,500	\$ 231,138	\$ 236,916	\$ 242,839
Interest Income	\$ 60,000	\$ 45,000	\$ 46,125	\$ 47,278	\$ 48,460	\$ 49,672
State Contract Assistance **	\$ 6,983,107	\$ 7,192,500	\$ 7,372,313	\$ 7,556,620	\$ 7,745,536	\$ 7,939,174
Local Assessment	\$ 2,998,608	\$ 3,123,573	\$ 3,201,662	\$ 3,281,704	\$ 3,363,746	\$ 3,447,840
TOTAL	\$ 16,427,636	\$ 17,052,204	\$ 17,154,993	\$ 17,583,868	\$ 18,023,465	\$ 18,474,052
Operating Expenses ***	Previous	Draft	Year Two	Year Three	Year Four	Year Five
	2019	2020	2021	2022	2023	2024
TOTAL (See Description Below)	\$ 16,427,636	\$ 17,052,204	\$ 17,154,993	\$ 17,583,868	\$ 18,023,465	\$ 18,474,052

Footnotes:

* Fully funded refers to contract work often to Human Service Agencies

** Operating assistance provided by the State

*** Description of Operating Expenses: Salaries and Wages; Fringe Benefits; Legal, Accounting and Professional Services; Promotion/Marketing; Insurance; Equipment Leases and Rentals; Real Property Leases and Rentals; Non-capitalized Maintenance/Repair; Fuel costs; Tire costs; Office Supplies and Equipment; Interest Expense; Utilities; Management Fees; Travel and Training; and Other miscellaneous expense items.

BRTA Financial Capacity Assessment

An assessment of financial capacity has been made of the transit projects programmed for the Berkshire Regional Transit Authority in this TIP. It is determined that the BRTA has the financial capacity to carry out the programmed projects, based upon the following facts and assumptions:

1. BRTA services are supported by revenues from the following sources:

Federal -	11.52%
State -	78.43%
Local -	5.27%
Fares -	3.98%
Other -	0.80%
Total	- 100.00%

BRTA Operations and Maintenance Summary

State Fiscal Year 2020

The numbers below represent actual numbers for the previous year, the current year budget/forecast approved by the BRTA Advisory Board, and Projections for the out-years. These numbers indicate that there are sufficient revenues projected to meet the operating needs of the area transit authority.

<i>Operating Revenue</i>	<i>Previous</i>	<i>Current</i>	<i>Yr. Two</i>	<i>Yr. Three</i>	
	2019	2020	2021	2022	
Farebox	778,931	737,716	774,602	774,602	
Section 5307	1,792,274	1,834,227	1,870,912	1,870,912	
Section 5311	301,336	301,336	301,336	301,336	
CMAQ/TDM	0	0			
Fully Funded *	10,908,298	11,501,286	11,731,311	11,731,311	
Job Access/Reverse Commute	51,150	0	0	0	
New Freedom	0	0	0	0	
Advertising	50,000	35,000	35,000	35,000	
Interest Income	20,546	15,000	10,000	10,000	
Rental Income	56,319	56,319	56,319	56,319	
State Contract Assistance including discretionary grant from MassDOT**	2,554,954	3,033,696	3,033,696	3,033,696	
Local Assessment	950,925	974,699	999,066	1,024,043	
Other: (Define)	73,116	42,386	42,000	42,000	
TOTAL	17,537,849	18,531,665	18,854,242	18,879,219	

BRTA Operations and Maintenance Summary

State Fiscal Year 2020

<i>Operating Expenses ***</i>	<i>Previous</i>	<i>Current</i>	<i>Yr. Two</i>	<i>Yr. Three</i>	
	2019	2020	2021	2022	
TOTAL (See Description Below)	17,537,849	18,531,665	18,854,242	18,879,219	

Footnotes:

* Fully funded refers to contract work often to Human Service Agencies

** Operating assistance provided by the State

*** Description of Operating Expenses: Salaries and Wages; Fringe Benefits; Legal, Accounting and Professional Services; Promotion/Marketing; Insurance; Equipment Leases and Rentals; Real Property Leases and Rentals; Non-capitalized Maintenance/Repair; Fuel costs; Tire costs; Office Supplies and Equipment; Interest Expense; Utilities; Management Fees; Travel and Training; and Other miscellaneous expense items.

2. While federal, state and local sources of funding are limited, they are presently adequate to support existing levels of service provided by the BRTA through 2020.

3. Current assets offset current liabilities; and cash flow, supported through revenue anticipation notes, is sufficient to provide cash-on-hand and/or receivables are available to fund operations for one year.

SPECIAL EFFORTS FOR THE ELDERLY AND DISABLED

BRTA special efforts to provide transportation services for the elderly and disabled in compliance with Section 504 requirements are described in detail within the document. These special efforts consist of:

1. Half fares on all fixed-route buses on weekdays and on Saturdays.
2. Kneeling feature on most fixed-route buses.
3. Wheelchair lifts or ramps on all fixed-route buses.
4. User-side subsidy program for Non-ADA paratransit service is available 7 days per week. (This program began in July 1978. It was modified in November 2006 via a public solicitation for a single provider for both ambulatory and non-ambulatory trips under a multiyear contract. The BRTA acquired a fleet of 15 paratransit vehicles placed into service in February 2012). A new 3-year contract with PMB began on July 1, 2018.

Expenditures for ADA and Non-ADA transportation services (contract plus administrative costs) account for 4.51% of BRTA's budgeted operational expense for FY20 (July 1, 2019 – June 30, 2020).

In 1987, the BRTA Advisory Board established a paratransit subcommittee which worked closely with BRPC and BRTA staff, handicapped advocacy organizations and consumers, and adopted a "handicapped accessibility plan" in compliance with Section 504 regulations. This plan is dated June 19, 1987 and it documents the BRTA services for disabled persons, proposed service modifications to improve accessibility, and the public participation process during the development of the plan. BRTA has implemented the plan.

In January 1992 the BRTA Advisory Board adopted an ADA (Americans with Disabilities Act) Plan for

Boston Region MPO
Operations and Maintenance Summary Table
For the Cape Ann Transportation Authority

The numbers below represent actual numbers for the previous year, the current year budget/forecast as approved by the RTA Advisory Board and Projections for the out-years. The figures provided in the below table are estimates and a forecast of projected funds necessary to meet the operating needs of the regional transit authority.

Operating Revenue	Previous 2019	Current 2020	Year Two 2021	Year Three 2022	Year Four 2023	Year Five 2024
Farebox	\$ 188,703	\$ 190,000	\$ 160,000	\$ 190,000	\$ 190,000	\$ 190,000
Section 5307	\$ 186,150	\$ 345,997	\$ 193,718	\$ 220,654	\$ 230,970	\$ 241,544
Section 5311	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
CMAQ/TDM	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Fully Funded	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
MassDOT Discretionary Grant	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Community Transit Grant	\$ -	\$ -	\$ 46,871	\$ -	\$ -	\$ -
Auxiliary Revenues *	\$ 489,797	\$ 488,669	\$ 540,765	\$ 554,284	\$ 568,141	\$ 582,345
Interest Income	\$ 3,322	\$ 2,000	\$ 2,000	\$ 2,000	\$ 2,000	\$ 2,000
State Contract Assistance **	\$ 1,347,622	\$ 1,429,794	\$ 1,506,637	\$ 1,544,303	\$ 1,582,910	\$ 1,622,483
Local Assessment	\$ 576,166	\$ 591,162	\$ 776,078	\$ 795,480	\$ 815,367	\$ 835,751
Total	\$ 2,791,760	\$ 3,047,622	\$ 3,226,069	\$ 3,306,721	\$ 3,389,389	\$ 3,474,123
Operating Expenses ***	Previous 2019	Current 2020	Year Two 2021	Year Three 2022	Year Four 2023	Year Five 2024
	\$ 2,791,760	\$ 3,047,622	\$ 3,226,069	\$ 3,306,721	\$ 3,389,389	\$ 3,474,123

* Auxiliary Revenues include contract transportation (HST, Beverly Shuttle, adult day care), rental income, advertising

** Operating Assistance provided by the state

*** Description of Operating Expenses: Salaries and wages; fringe benefit; legal, accounting, and professional services; promotional/marketing; insurance; equipment; non-capitalized maintenance/repair; fuel costs; tire costs; office supplies and equipment; interest expense; management fees; travel and training; an dother miscellaneous expense items

Cape Cod MPO

Operations and Maintenance Summary Table for the Cape Cod Regional Transit Authority†

The numbers below represent actual numbers for the previous year, the current year budget/forecast approved by the CCRTA Advisory Board, and Projections for the out-years as used in the Program Preview meetings with the State. The figures provided in the below table are estimates and a forecast of projected funds necessary to meet the operating needs of the regional transit authority.

Farebox	\$	1,436,046	\$	1,471,948	\$	1,508,746	\$	1,546,465	\$ 1,585,127 \$ 1,624,755
Fully Funded (Revenues from HST Operations)	\$	13,770,065	\$	13,770,065	\$	14,114,317	\$	14,467,175	\$ 14,828,854 \$ 15,199,576
State Contract Assistance	\$	5,421,028	\$	5,556,554	\$	5,695,468	\$	5,837,854	\$ 5,983,801 \$ 6,133,396
Total	\$	33,822,510	\$	34,122,812	\$	35,076,507	\$	35,669,670	\$ 36,277,661 \$ 36,900,853

Operating Expenses**	Previous	Year One(Draft)	Year Two	Year Three	Year Four	Year Five
	2020	2021	2022	2023	2024	2025
Total	\$33,822,510	\$34,122,812	\$35,076,507	\$35,669,670	\$36,277,661	\$36,900,853

† Budget developed prior to the impacts of the COVID-19 pandemic on the nation in general and transit industry in particular. Assumptions made regarding revenues and costs will undoubtedly be significantly altered by CCRTA's response to the pandemic, lost fare revenue, and increased mitigation and control costs. Revenues will also be augmented by passage of the federal CARES Act.

*Represents the capitalized operating components of FTA §5307 formula funding, including preventive maintenance, ADA operating, mobility management and under 100 bus rule operating assistance

**Operating Expenses include: Salaries and Wages; Fringe Benefits; Legal, Accounting and Professional Services; Promotion/Marketing; Insurance; Equipment Leases and Rentals; Real Property Leases and Rentals; Maintenance/Repair; Fuel costs; Tire costs; Office Supplies and Equipment; Interest Expense; Utilities; Management Fees; Travel and Training; and Other miscellaneous expense items.

FRTA Operating Revenue & Expenses

Source	FY'19 Actual	FY'20 Est. Pre Covid-19	FY'21 Projected	FY'22 projected	FY'23 projected	FY'24 projected	FY'25 projected
Revenue:							
Farebox	\$252,966	\$253,375	\$260,976	\$268,806	\$276,870	\$285,176	\$293,731
Section 5309	\$14,342	\$0	\$0	\$0	\$0	\$0	\$0
Section 5311	\$1,141,397	\$1,240,058	\$1,279,682	\$1,320,554	\$1,362,714	\$1,406,204	\$1,451,063
Fully Funded	\$4,546,137	\$5,074,738	\$5,226,980	\$5,383,790	\$5,545,303	\$5,711,662	\$5,883,012
New Freedom	\$24,846	\$7,640	\$7,869	\$8,105	\$8,348	\$8,599	\$8,857
Advertising	\$19,556	\$13,690	\$14,101	\$14,524	\$14,959	\$15,408	\$15,870
Interest Income	\$5,627	\$4,706	\$4,847	\$4,993	\$5,142	\$5,297	\$5,456
Rental Income	\$106,199	\$99,801	\$102,795	\$105,879	\$109,055	\$112,327	\$115,697
State Contract Assistance w/discretionary	\$975,775	\$1,121,136	\$1,154,770	\$1,189,413	\$1,225,096	\$1,261,848	\$1,299,704
RTA Capital (expensed)	\$37,698	\$4,725	\$4,867	\$5,013	\$5,163	\$5,318	\$5,478
Local Assessment	\$474,207	\$484,322	\$496,430	\$508,841	\$521,562	\$534,601	\$547,966
Other (*)	\$6,668	\$6,035	\$6,216	\$6,403	\$6,595	\$6,792	\$6,996
TOTAL Revenue	\$7,605,418	\$8,310,226	\$8,559,533	\$8,816,319	\$9,080,808	\$9,353,233	\$9,633,830
Expenses:							
Administration	\$903,829	\$880,837	\$907,262	\$934,480	\$962,514	\$991,390	\$1,021,131
Demand Response	\$789,543	\$1,052,478	\$1,084,052	\$1,116,574	\$1,150,071	\$1,184,573	\$1,220,110
Fully Funded	\$4,223,803	\$4,753,457	\$4,896,061	\$5,042,943	\$5,194,231	\$5,350,058	\$5,510,559
Fixed Route	\$1,688,243	\$1,623,454	\$1,672,158	\$1,722,322	\$1,773,992	\$1,827,212	\$1,882,028
Total Expenses	\$7,605,418	\$8,310,226	\$8,559,533	\$8,816,319	\$9,080,808	\$9,353,233	\$9,633,830

(*) Other revenue - Commissions (ticket sales) and Docking Fees, Misc. Income

Federal Fiscal Year 2021

FTA Program	Federal Funds Programmed	State Funds Programmed	TDC	Local Funds Programmed	Total Funds Programmed
5307	\$ 6,746,000	\$ 2,136,500			\$ 8,882,500
5337	\$ 1,102,941			\$ 275,735	\$ 1,378,676
5339	\$ 800,000			\$ 200,000	\$ 1,000,000
Other Non-Federal				\$ 765,000	\$ 765,000
Totals	\$ 8,648,941	\$ 2,136,500	\$ -	\$ 1,240,735	\$ 12,026,176

Federal Fiscal Year 2022

FTA Program	Federal Funds Programmed	State Funds Programmed	TDC	Local Funds Programmed	Total Funds Programmed
5307	\$ 6,780,000	\$ 2,145,000			\$ 8,925,000
5337					\$ -
Other Non-Federal				\$ 700,000	\$ 700,000
Totals	\$ 6,780,000	\$ 2,145,000	\$ -	\$ 700,000	\$ 9,625,000

Federal Fiscal Year 2023

FTA Program	Federal Funds Programmed	State Funds Programmed	TDC	Local Funds Programmed	Total Funds Programmed
5307	\$ 6,140,000	\$ 1,985,000			\$ 8,125,000
5337	\$ 1,013,370	\$ 253,343			\$ 1,266,713
Other Non-Federal				\$ 700,000	\$ 700,000
Totals	\$ 7,153,370	\$ 2,238,343	\$ -	\$ 700,000	\$ 10,091,713

Federal Fiscal Year 2024

FTA Program	Federal Funds Programmed	State Funds Programmed	TDC	Local Funds Programmed	Total Funds Programmed
5307	\$ 6,050,000	\$ 2,000,000			\$ 8,050,000
5337	\$ 1,030,800			\$ 257,700	\$ 1,288,500
Other Non-Federal				\$ 640,000	\$ 640,000
Totals	\$ 7,080,800	\$ 2,000,000	\$ -	\$ 897,700	\$ 9,978,500

Federal Fiscal Year 2025

FTA Program	Federal Funds Programmed	State Funds Programmed	TDC	Local Funds Programmed	Total Funds Programmed
5307	\$ 6,670,000	\$ 2,155,000			\$ 8,825,000
5337	\$ 1,048,530			\$ 262,133	\$ 1,310,663
5339	\$ 1,040,000	\$ 260,000			
Other Non-Federal				\$ 800,000	\$ 800,000
Totals	\$ 8,758,530	\$ 2,415,000	\$ -	\$ 1,062,133	\$ 12,235,663

SRTA Federal Transit Financial Plan for FFY2021-2025 TIP

Federal Fiscal Year 2021

FTA Program	Federal Funds Programmed	State Funds Programmed	TDC	Local Funds Programmed	Total Funds Programmed
5307	\$ 7,611,432	\$ 6,598,932		\$ 18,000	\$ 14,228,364
5339	\$ 291,109	\$ 536,000			\$ 827,109
Other Non-Federal	\$ 1,050,000	\$ 825,000			\$ 1,875,000
Totals	\$ 8,952,541	\$ 7,959,932	\$ -	\$ 18,000	\$ 16,930,473

Federal Fiscal Year 2022

FTA Program	Federal Funds Programmed	State Funds Programmed	TDC	Local Funds Programmed	Total Funds Programmed
5307	\$ 8,869,432	\$ 7,418,932			\$ 16,288,364
5339	\$ 144,000	\$ 36,000			\$ 180,000
Other Non-Federal	\$ 339,566	\$ 84,892			\$ 424,458
Totals	\$ 9,352,998	\$ 7,539,824	\$ -	\$ -	\$ 16,892,822

Federal Fiscal Year 2023

FTA Program	Federal Funds Programmed	State Funds Programmed	TDC	Local Funds Programmed	Total Funds Programmed
5307	\$ 8,111,432	\$ 7,098,932		\$ 18,000	\$ 15,228,364
5339	\$ 144,000	\$ 36,000			\$ 180,000
Other Non-Federal	\$ 750,000	\$ 750,000			\$ 1,500,000
Totals	\$ 9,005,432	\$ 7,884,932	\$ -	\$ 18,000	\$ 16,908,364

Federal Fiscal Year 2024

FTA Program	Federal Funds Programmed	State Funds Programmed	TDC	Local Funds Programmed	Total Funds Programmed
5307	\$ 8,111,432	\$ 7,098,932		\$ 18,000	\$ 15,228,364
5339	\$ 144,000	\$ 36,000			\$ 180,000
Other Non-Federal	\$ 750,000	\$ 750,000			\$ 1,500,000
Totals	\$ 9,005,432	\$ 7,884,932	\$ -	\$ 18,000	\$ 16,908,364

Federal Fiscal Year 2025

FTA Program	Federal Funds Programmed	State Funds Programmed	TDC	Local Funds Programmed	Total Funds Programmed
5307	\$ 8,255,432	\$ 7,134,932		\$ 18,000	\$ 15,408,364
5339					\$ -
Other Non-Federal	\$ 750,000	\$ 750,000			\$ 1,500,000
Totals	\$ 9,005,432	\$ 7,884,932	\$ -	\$ 18,000	\$ 16,908,364

APPENDIX F: SYSTEM PRESERVATION, OPERATIONS AND MAINTENANCE

The numbers in the table below represent the operations and management budget approved by the LRTA Advisory Board, and projections for the out-years as used in the Program Preview meetings with the State. This data projects that revenues will meet the operating needs of the LRTA.

TABLE 18: LRTA OPERATING REVENUE AND EXPENSES SUMMARY

Operating Revenue	SFY 2021	SFY 2022	SFY 2023	SFY 2024	SFY 2025
Farebox	\$1,485,994	\$1,508,284	\$1,530,908	\$1,553,872	\$1,577,180
Section 5307	\$3,106,379	\$3,199,570	\$3,295,557	\$3,394,424	\$3,496,257
Section 5311	\$0	\$0	\$0	\$0	\$0
CMAQ/TDM	\$0	\$0	\$0	\$0	\$0
Federally Funded Contract Work*	\$0	\$0	\$0	\$0	\$0
Jobs Access/ Reverse Commute	\$0	\$0	\$0	\$0	\$0
Advertising	\$75,000	\$75,000	\$80,000	\$80,000	\$80,000
Interest Income	\$40,000	\$40,000	\$40,000	\$40,000	\$40,000
Rental Income	\$1,400,000	\$1,442,000	\$1,485,260	\$1,529,818	\$1,552,765
State Contract Assistance**	\$4,039,188	\$4,140,168	\$4,243,672	\$4,349,764	\$4,458,508
Local Assessment	\$3,080,375	\$3,157,384	\$3,236,319	\$3,317,227	\$3,400,158
Other: operation and maintenance of No. Billerica station and other miscellaneous revenues	\$137,368	\$140,802	\$144,322	\$147,930	\$151,629
TOTAL	\$13,364,304	\$13,703,209	\$14,056,039	\$14,413,035	\$14,756,496
Operating Expenses***	SFY 2021	SFY 2022	SFY 2023	SFY 2024	SFY 2025
TOTAL (see description below)	\$13,364,304	\$13,703,209	\$14,056,039	\$14,413,035	\$14,756,496

Source: LRTA

* Federally funded refers to contract work, often to Human Service Agencies

** Operating assistance provided by the State

*** Description of Operating Expenses: Salaries and wages; fringe benefits; legal, accounting and professional services; promotion/marketing; insurance; equipment leases and rentals; real property leases and rentals; non-capitalized maintenance/repair; fuel costs; tire costs; office supplies and equipment; interest expense; utilities; management fees; travel and training; and other miscellaneous expense items.

Montachusett Regional Transit Authority (MART)

Operating Revenue	Fiscal Year 2021	Fiscal Year 2022	Fiscal Year 2023	Fiscal Year 2024	Fiscal Year 2025
Farebox	2,760,261	3,211,462	4,012,895	4,014,327	4,220,794
Section 5307 - Cares Act	4,742,830	3,619,855	2,700,000	2,864,846	2,886,396
Advertising & Interest Income	56,799	80,020	90,023	100,025	100,525
State Contract Assistance	5,908,181	6,222,764	6,347,219	6,474,164	6,603,647
Local Assessment	2,596,670	2,661,587	2,728,126	2,796,330	2,866,238
Other	685,092	917,891	968,885	1,019,879	1,024,978
Total Operating Reveue	16,749,833	16,713,578	16,847,148	17,269,570	17,702,578
 Total Operating Expenses	 16,749,833	 16,713,578	 16,847,148	 17,269,570	 17,702,578

Transit Operations and Maintenance Financing

MBTA

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²⁰ Massachusetts Legislature. Chapter 359 of the Acts of 2014, amending Chapter 10, Section 35T. Accessed July 2, 2019 at <https://malegislature.gov/Laws/SessionLaws/Acts/2014/Chapter359>.



Destination 2040: Long -Range Transportation Plan



Table 3-13
Projected MBTA Operations and Maintenance Revenues and Expenses

Category	SFYs 2020–24	SFYs 2025–29	SFYs 2030–34	SFYs 2035–40
Operations and Maintenance Revenues				
Fare Revenue	\$2,914.04	\$3,272.21	\$3,700.18	\$4,166.94
Non-Fare Revenue	\$549.43	\$606.89	\$685.24	\$798.25
Sales Tax and Local Assessments	\$5,276.45	\$5,931.93	\$6,697.62	\$7,571.06
Total Revenues	\$8,739.92	\$9,811.03	\$11,083.03	\$12,536.25
Operations and Maintenance Costs				
Wages, Materials, and Services and Contracts	\$6,912.28	\$7,732.76	\$8,807.12	\$10,090.41
Debt Service	\$1,997.20	\$2,124.03	\$2,221.38	\$2,346.99
Total Costs	\$8,909.48	\$9,856.79	\$11,028.49	\$12,437.40
Difference Between Revenues and Costs	\$-169.56	\$-45.76	\$54.54	\$98.85
Additional State Assistance	\$508.00	\$508.00	\$508.00	\$508.00
Balance (to MBTA Capital Maintenance Fund Lock Box)^a	\$338.44	\$462.24	\$562.54	\$606.85

Note: Funding amounts are shown in millions. Totals may not sum due to rounding. These estimates reflect baseline service as accounted for in the MBTA's SFY 2020 budget. The MBTA is actively evaluating the life-cycle costs associated with maintaining a state of good repair and the revenue impacts of major capital investments.

^a Additional State Assistance that is not used to address operating deficits is directed to the MBTA Capital Maintenance Fund Lock Box. The Lock Box, established in 2016, is funded mostly from savings in the operating budget. Money from this fund is available immediately to fund projects not included in the five-year Capital Investment Plan. Selected projects are meant to be near-term and have a direct customer benefit.

MBTA = Massachusetts Bay Transportation Authority. SFY = State Fiscal Year.

Source: MBTA.



MVRTA Transit Operations and Maintenance Summary Table

State Fiscal Year 2019 (Actual), 2020 (Adopted Budget), and 2021 to 2025 (Projected)

The numbers below represent actual numbers for the previous year, the current year budget/forecast approved by the MVRTA Advisory Board, and Projections for the out-years. These numbers indicate that there are sufficient revenues projected to meet the operating needs of the MVRTA.

	Audit	Adopted Budget	DRAFT Budget	Projected	Projected	Projected	Projected
Operating Revenue	Actual	Current	Yr One	Yr Two	Yr Three	Yr Four	Yr Five
	2019	2020	2021	2022	2023	2024	2025
Farebox	\$1,907,935	\$1,851,640	\$1,957,500	\$1,888,855	\$1,907,735	\$1,926,185	\$1,944,815
Section 5307	\$4,195,800	\$4,313,850	\$4,637,100	\$4,749,280	\$4,657,960	\$4,887,350	\$5,128,040
Section 5311							
CMAQ/TDM							
Fully Funded*							
Job Access/ Reverse Commute							
New Freedom							

MVRTA Transit Operations and Maintenance Summary Table

State Fiscal Year 2019 (Actual), 2020 (Adopted Budget), and 2021 to 2025 (Projected) (Continued)

	Audit	Adopted Budget	Draft Budget	Projected	Projected	Projected	Projected
Operating Revenue	Actual	Current	Yr One	Yr Two	Yr Three	Yr Four	Yr Five
	2019	2020	2021	2022	2023	2024	2025
Advertising	\$25,000	\$25,000	\$30,000	\$25,000	\$25,000	\$25,000	\$25,000
Interest Income	\$2,000	\$10,000	\$12,000	\$10,000	\$10,000	\$10,000	\$10,000
Rental Income							
State Contract Assistance**	\$6,836,165	\$7,253,005	\$7,509,670	\$7,694,700	\$7,887,070	\$8,084,245	\$8,286,350
Local Assessment	\$3,725,510	\$3,810,715	\$4,607,705	\$4,007,285	\$4,109,345	\$4,214,010	\$4,321,340
Other: (Define)	\$962,855	\$1,041,510	\$1,109,365	\$1,083,585	\$1,105,260	\$1,127,360	\$1,149,900
Total Revenue	\$17,646,465	\$18,305,720	\$19,863,340	\$19,458,705	\$19,702,370	\$20,274,150	\$20,865,445

MVRTA Transit Operations and Maintenance Summary

State Fiscal Year 2019 (Actual), 2020 (Adopted Budget), and 2021 to 2025 (Projected) (Continued)

Operating Expenses ***	Actual	Current	Yr One	Yr Two	Yr Three	Yr Four	Yr Five
	2019	2020	2021	2022	2023	2024	2025
Total (See Below)	\$17,646,465	\$18,305,720	\$19,863,340	\$19,458,705	\$19,702,370	\$20,274,150	\$20,865,445

Footnotes:

* Fully funded refers to contract work often to Human Service Agencies

** Operating assistance provided by the State

*** Description of Operating Expenses: Salaries and Wages; Fringe Benefits: Legal, Accounting and Professional Services; Promotion/Marketing; Insurance; Equipment Leases and Rentals; Real Property Leases and Rentals; Non-capitalized Maintenance/Repair; Fuel costs; Tire costs; Office Supplies and Equipment; Interest expense; Utilities; Management Fees; Travel and Training; and Other miscellaneous expense items.

Boston Region MPO
Operations and Maintenance Summary Table
For the MetroWest Regional Transit Authority

Operating Revenue	Actuals		Approved Budget	Four Year Outlook			
	FY18	FY19	FY20	FY21	FY22	FY23	FY24
Farebox	\$ 583,915	\$ 607,985	\$ 625,610	\$ 644,378	\$ 663,710	\$ 680,303	\$ 697,310
Section 5339							
Section 5307	\$ 2,190,895	\$ 1,534,066	\$ 1,836,012	\$ 1,930,148	\$ 2,028,089	\$ 2,078,791	\$ 2,130,761
Section 5311							
CMAQ/TDM							
Fully Funded Brokerage							
Job Access/Reverse Commute							
New Freedom	\$ 91,000	\$					
Advertising	\$ 68,705	\$ 87,950	\$ 86,469	\$ 89,063	\$ 91,735	\$ 94,028	\$ 96,379
Interest Income	\$ 4,419	\$ 7,168	\$ 8,072	\$ 8,314	\$ 8,564	\$ 8,778	\$ 8,998
Rental Income	\$ 87,500	\$ 123,844	\$ 117,500	\$ 121,025	\$ 124,656	\$ 127,772	\$ 130,967
Parking Revenue	\$ 298,054	\$ 274,999	\$ 292,305	\$ 301,074	\$ 310,106	\$ 317,859	\$ 325,805
State Operating Assistance	\$ 2,662,611	\$ 3,542,451	\$ 3,630,555	\$ 3,721,319	\$ 3,814,352	\$ 3,909,711	\$ 4,007,454
Local Assessment	\$ 3,979,120	\$ 4,078,598	\$ 4,180,563	\$ 4,285,077	\$ 4,392,204	\$ 4,502,009	\$ 4,614,559
Other: (Define)	\$ 736,128	\$ 688,727	\$ 644,625	\$ 663,964	\$ 683,883	\$ 700,980	\$ 718,505
TOTAL - Operating Revenue	\$ 10,702,341	\$ 10,945,781	\$ 11,421,711	\$ 11,764,361	\$ 12,117,291	\$ 12,420,231	\$ 12,730,731
Other - Operating (examples)							
Ins. Recoveries, misc.	\$ 1,140	\$ 25,904	\$ 15,526	\$ 15,992	\$ 16,472	\$ 16,884	\$ 17,306
Gain on Sale of Fixed Assets							
ID Income							
Miscellaneous	\$ 4,234	\$ 13,142					
Vending	\$ 6,544	\$ 5,254	\$ 5,564	\$ 5,731	\$ 5,903	\$ 6,051	\$ 6,202
Fuel Tax Rebate	\$ 129,953	\$ 53,733	\$ 55,345	\$ 57,005	\$ 58,716	\$ 60,184	\$ 61,688
Vehicle Repair Reimbursement	\$ 64,783	\$ 68,892	\$ 70,778	\$ 72,902	\$ 75,088	\$ 76,965	\$ 78,889
MAPC Reimbursement	\$ 22,342	\$					
HST Revenue	\$ 59,120	\$ 1,251					
CDL Workforce Development	\$ 50,000	\$ 17,500					
Hudson Shuttle	\$ 125,000	\$					
Mass Bay Community College Shuttle	\$ 170,727	\$ 212,789	\$ 197,412	\$ 203,334	\$ 209,434	\$ 214,670	\$ 220,037
Travel Training Initiative	\$ 24,324	\$ 84,262	\$ 100,000	\$ 103,000	\$ 106,090	\$ 108,742	\$ 111,461
5310 ADA Above and Beyond	\$ 77,961	\$ 172,038	\$ 200,000	\$ 206,000	\$ 212,180	\$ 217,485	\$ 222,922
Solar Renew Energy Credit Rev		\$ 260					
First Mile Last Mile Operating Grant		\$ 11,653					
Rte 20 Operating Grant	-	\$ 3,603					
Mass Dot Shuttle Reimbursement		\$ 6,200					
COA Training Revenue		\$ 7,377					
Rebate Income		\$ 4,869					
TOTAL - Other Operating Revenue	\$ 736,128	\$ 688,727	\$ 644,625	\$ 663,964	\$ 683,883	\$ 700,980	\$ 718,505
TOTAL - Operating Expenses	\$ 10,702,341	\$ 10,945,781	\$ 11,421,711	\$ 11,764,361	\$ 12,117,291	\$ 12,420,231	\$ 12,730,731

Nantucket RTA	Fiscal Year	Fiscal Year	Fiscal Year	Fiscal Year	Fiscal Year
Operating Revenue	2021	2022	2023	2024	2025
Farebox	\$925,903	\$949,050	\$972,776	\$997,095	\$1,022,022
Section 5311	\$629,837	\$644,837	\$659,837	\$674,837	\$742,321
Advertising & Interest Income	\$18,000	\$18,450	\$18,920	\$19,393	\$19,878
State Contract Assistance	\$646,322	\$665,711	\$685,682	\$706,252	\$727,440
Local Assessment	\$1,119,263	\$1,147,245	\$1,175,926	\$1,205,324	\$1,235,457
Other	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000
Total Operating Revenue	\$3,439,325	\$3,525,293	\$3,613,141	\$3,704,925	\$3,849,143
Total Operating Expenses	\$3,439,325	\$3,525,293	\$3,613,141	\$3,704,925	\$3,849,143

These numbers below represent draft budget number for 2021 and projections for the out-years.

The figures provided below are estimates and a forecast of projected funds necessary to meet the operating needs of the NRTA.

PVTA

These are draft budget numbers for FY21 and projections for the following years.

Operating Revenue	Fiscal Year 2021	Fiscal Year 2022	Fiscal Year 2023	Fiscal Year 2024	Fiscal Year 2025
Farebox	\$7,033,916	\$7,174,594	\$7,318,086	\$7,464,448	\$7,613,737
Section 5307	\$7,121,866	\$7,264,303	\$7,445,910	\$7,594,828	\$7,746,725
Advertisin Interest Income	\$522,700	\$527,927	\$533,206	\$538,538	\$543,924
State Contract Assistance	\$25,340,000	\$26,100,200	\$26,883,206	\$27,689,702	\$28,520,393
Local Assessment	\$9,400,873	\$9,635,895	\$9,876,792	\$10,123,712	\$10,376,805
Other					
Total Operating Expenses	\$49,419,355	\$50,702,919	\$52,057,200	\$53,411,228	\$54,801,584

**VTA FFY 2021-2025
Expenditure
Estimates**

	Approved FY 21 Budget	Projected FY 22	Projected FY 23	Projected FY 24	Projected FY 25
Revenues					
Passenger Fares	\$1,900,000	\$1,400,000	\$1,600,000	\$1,800,000	\$1,900,000
Contract Revenue	\$210,000	\$210,000	\$210,000	\$210,000	\$210,000
Interest Income-Admin	\$5,000	\$5,000	\$5,000	\$5,000	\$5,000
Rent Income-Admin	\$80,000	\$80,000	\$80,000	\$80,000	\$80,000
Other Income	<u>\$130,000</u>	<u>\$130,000</u>	<u>\$130,000</u>	<u>\$130,000</u>	<u>\$130,000</u>
Total Revenues	\$2,325,000	\$1,825,000	\$2,025,000	\$2,225,000	\$2,325,000
Federal 5311	\$980,000	\$1,400,000	\$1,200,000	\$1,050,000	\$1,150,000
State Contract Assistance	\$1,785,692	\$1,785,692	\$1,825,000	\$1,855,000	\$1,900,000
Local Assessments	\$1,287,524	\$1,319,712	\$1,352,705	\$1,386,523	\$1,421,186
VTA Generated Funds	<u>\$2,325,000</u>	<u>\$1,825,000</u>	<u>\$2,025,000</u>	<u>\$2,225,000</u>	<u>\$2,325,000</u>
	\$6,378,216	\$6,330,404	\$6,402,705	\$6,516,523	\$6,796,186

**Central Massachusetts Metropolitan Planning Organization
Operations & Maintenance Summary Table
Worcester Regional Transit Authority**

The numbers below represent **draft budget numbers for 2021** and projections for the out-years. The figures provided are estimates and a forecast of projected funds necessary to meet the operating needs of the WRTA.

<i>Operating Revenue</i>	Fiscal Year 2021	Fiscal Year 2022	Fiscal Year 2023	Fiscal Year 2024	Fiscal Year 2025
Farebox	3,220,803	3,312,436	3,328,998	3,495,448	3,670,220
Section 5307	5,994,625	6,174,464	6,359,698	6,550,489	6,747,003
Advertising & Interest Income	268,295	156,091	157,652	159,228	160,820
State Contract Assistance	12,582,011	12,959,471	13,348,255	13,748,703	14,161,164
Local Assessment	5,235,737	5,366,630	5,500,796	5,638,316	5,779,274
Other	945,412	124,224	126,088	127,979	129,899
Total Operating Revenue	\$ 28,246,883	\$ 28,093,316	\$ 28,821,487	\$ 29,720,163	\$ 30,648,381
Total Operating Expenses	\$ 28,246,883	\$ 28,093,316	\$ 28,821,487	\$ 29,720,163	\$ 30,648,381