

Notice of Nondiscrimination Rights and Protections to Beneficiaries

Federal "Title VI/Nondiscrimination" Protections

The Berkshire Regional Planning Commission (BRPC) 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 administrated 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, BRPC 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

BRPC 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, 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:

Title VI Coordinator/MPO Manager BRPC 1 Fenn Street, Suite 201 Pittsfield, MA 01201 413-442-1521 TTY: 771 or 1-800-439-2370 info@berkshireplanning.org



Complaint Filing

To file a complaint alleging a violation of Title VI or related federal nondiscrimination law, contact the Title VI Coordinator (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

Translations

English: If this information is needed in another language, please contact the BMPO Title VI Coordinator at 413-442-1521. Spanish: Si necesita esta información en otro idioma, por favor contacte al coordinador de BMPO del Título VI al 413-442-1521. Chinese Simple: 果需要使用其它语言了解信息,请联系Berkshire大都会规划组织(BMPO)《民权法案》第六章协调员,电话 413-442-1521。

Chinese Traditional: 如果需要使用其他語言瞭解資訊, 請聯繫Berkshire大都會規劃組織(BMPO)《民權法案》第六章協調員,

BERKSHIRE METROPOLITAN PLANNING ORGANIZATION

BERKSHIRE REGIONAL PLANNING COMMISSION

1 FENN STREET, SUITE 201, PITTSFIELD, MASSACHUSETTS 01201 TELEPHONE (413) 442-1521 · FAX (413) 442-1523

www.berkshireplanning.org

TRANSPORTATION IMPROVEMENT PROGRAM

FOR

THE BERKSHIRE REGION

OCTOBER 1, 2025 – SEPTEMBER 30, 2030

This report was prepared by the Berkshire Regional Planning Commission, in cooperation with the Berkshire Regional Transit Authority, the Commonwealth of Massachusetts Department of Transportation, and the U.S. Department of Transportation - Federal Highway Administration and Federal Transit Administration.

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BERKSHIRE METROPOLITAN PLANNING ORGANIZATION

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MPO CERTIFICATION

Transportation Improvement Program (TIP) FFY 2026 – 2030

This is to certify that the members of the Berkshire Metropolitan Planning Organization (MPO) hereby endorse the Transportation Improvement Program (TIP) for Federal Fiscal Years 2026-2030, in accordance with 23 CFR Part 450 Section 324 of the October 28, 1993, Final Rules for Statewide and Metropolitan Planning and 23 CFR Part 450 Section 326. This TIP consists entirely of projects that are either: A) exempt from an air quality conformity determination as specified in 40 CFR Parts 51 and 93; or B) have been previously analyzed in the conforming Regional Transportation Plan for the Berkshire Region. This TIP does not add significant, non-exempt projects, nor reprogram any existing regionally significant, non-exempt projects across analysis years. In accordance with Section 176(c) (4) of the Clean Air Act as amended in 1990 [42 U.S. C. 7251 (a)], the MPO for the Berkshire Region has conducted its review and hereby certifies that the TIP conforms with 40 CFR Parts 51 and 93 (August 15, 1997) and 310 CMR 60.3 (December 30, 1994).

The Berkshire Metropolitan Planning Organization authorizes the Chairman to endorse the FFY 2026-230 TIP document on their behalf.

Styre Wolfed for

Monica Tibbits-Nutt, Secretary and CEO Massachusetts Department of Transportation Chair, Berkshire MPO

5/27/2025

Date

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Table of Contents

MPO CERTIFICATIONi
Part A:INTRODUCTION11.TIP DEVELOPMENT202.PRIORITIZATION203.PUBLIC PARTICIPATION234.AMENDMENT/ADJUSTMENT PROCEDURES235.CONGESTION MANAGEMENT PLAN246.TRANSPORTATION FUNDING PROGRAMS25
Part B: PROJECT LISTINGS
1. FHWA-FUNDED HIGHWAY, BRIDGE & ENHANCEMENTS PROJECTS
Part C:FINANCIAL SUMMARIES AND CERTIFICATIONS441.FEDERAL FUNDING FINANCIAL SUMMARY452.FEDERAL REGIONAL TARGETS463.STATUS OF FUNDS564.CERTIFICATIONS59
Part D:ATTACHMENTS.681. PROJECTS BY TYPE AND YEAR692. PROJECTS BY LOCATION733. BERKSHIRE COUNTY TRANSPORTATION NETWORK MAP.774. BMPO FFY 2025 - 2029 TIP PROJECTS MAP.785. BERKSHIRE MPO PAST (FFY 2011 – 2024) TIP PROJECTS MAP796. GREENHOUSE GAS MONITORING AND EVALUATION857. FHWA & FTA TITLE VI CERTIFICATIONS & ASSURANCES98
APPENDIX 1. PUBLIC NOTICE A1 2. PUBLIC COMMENTS A2 3. MassDOT STIP Amendment/ Adjustment Procedures A3 4. OPERATING & MAINTENANCE EXPENDITURES 2025-2029 STIP A4 5. Transportation Acronyms A5

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Transportation Improvement Program

Part A: INTRODUCTION

TIP DEVELOPMENT
 PRIORITIZATION
 PUBLIC PARTICIPATION
 AMENDMENT/ ADJUSTMENT PROCEDURES
 CONGESTION MANAGEMENT PLAN
 TRANSPORTATION FUNDING PROGRAMS

INTRODUCTION

A Transportation Improvement Program (TIP) is a prioritized, financially constrained, multi-year program for the implementation of federally funded transportation improvement projects in a region. As such, it serves as a planning tool to ensure the most effective use of limited funding for transportation improvements. The projects are drawn from and consistent with the Metropolitan Planning Organization (MPO) long-range transportation plan (RTP). These projects are designed to construct, complete, implement, operate and maintain regional transportation systems in accordance with the recommendations of the RTP.

The TIP must include a certification by the Metropolitan Planning Organization (MPO) that it was developed through a continuous, cooperative and comprehensive (3C) metropolitan transportation planning process, in conformance with various applicable Federal laws and regulations. Certification ensures the region's continued eligibility to receive Federal funds for highway and transit projects.

As staff to the Berkshire MPO, the Berkshire Regional Planning Commission (BRPC) is responsible for developing the Unified Planning Work Program (UPWP), which is a description of the annual program for a 3C transportation planning process in the Berkshire region. The UPWP provides an indication of regional long and short-range transportation planning objectives, the budget necessary to sustain the overall planning effort, and the sources of funding for each specific program element. The TIP is a work task within the UPWP leading to the implementation of transportation improvements in the Berkshire region.

The TIP is also necessary for two other reasons. First, the TIP is a requirement of the transportation planning process as most recently legislated by the Bipartisan Infrastructure Law (BIL) and the Fixing America's Surface Transportation (FAST) Act. Secondly, a transportation improvement is not eligible for federal funding unless it is listed on the TIP.

BIL and FAST Act Legislation

The BIL was enacted on November 15, 2021, as Infrastructure Investment and Jobs Act. As under the FAST Act, the BIL authorizes a single, combined amount for each year for all apportioned highway programs combined. The BIL authorizes a total combined amount (\$52.5 B for fiscal year (FY) 2022, \$53.5 B for FY23, \$54.6 B for FY24, \$55.7 B for FY25, and \$56.8 B for FY26) in Contract Authority from the Highway Account of the Highway trust Fund to fund 8 highway apportioned programs (including certain set-asides):

- National Highway Performance Program (NHPP);
- Surface Transportation Block Grant Program (STBG);
- Highway Safety Improvement Program (HSIP);
- Congestion Mitigation and Air Quality Improvement Program (CMAQ);
- National Highway Freight Program (NHFP);
- Metropolitan Planning (PL);
- Carbon Reduction Program (CRP) [NEW]; and
- Promoting Resilient Operations for Transformative, Efficient, and Cost-saving Transportation (PROTECT) Formula Program [NEW].

The BIL also appropriates funding from the General Fund for three other formula-based programs apart from the highway programs apportioned amount:

- The Bridge Formula Program;
- The National Electric Vehicle Infrastructure Formula program; and
- The Appalachian Development Highway System Program.

The BIL replaced the FAST Act, which was signed into law on December 4, 2015, funding surface transportation programs at over \$305 billion for fiscal years 2016 through 2020. FAST Act had replaced MAP-21 which was enacted in 2012.

The BIL supports and builds on the changes made by FAST Act. Under the FAST Act all MPOs are required to incorporate ten planning factors, specifically during the development of the TIP:

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

The BIL continues to emphasize performance-based planning as an integral part of the metropolitan planning process: states are to develop performance goals, guided by the national goals, and then MPOs will work with state departments of transportation (DOTs) to develop MPO performance targets. The TIP will integrate the MPOs performance measures and link transportation-investment decisions to progress toward achieving performance goals.

Safety Performance Measures (PM1):

The Berkshire MPO has chosen to adopt the statewide safety performance measure targets set by MassDOT for Calendar Year (CY) 2025. In setting these targets, MassDOT has followed FHWA guidelines by using statewide crash data and Highway Performance Monitoring System (HPMS) data for vehicle miles traveled (VMT) in order to calculate 5 year, rolling average trend lines for all FHWA-defined safety measures.

Table on the following page shows the Commonwealth's CY 2025 roadway safety performance targets for the federally required performance measures. The table also notes the Commonwealth's long-term target of zero fatalities and serious injuries on Massachusetts roadways. The targets in all columns of the table reflect five-year rolling annual averages, as required by USDOT.

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

In all safety categories, MassDOT has established a long-term target of "Toward Zero Deaths" through MassDOT's Performance Measures Tracker¹ and will be establishing safety targets for the MPO to consider for adoption each calendar year. While the MPO is not required by FHWA to report on annual safety performance targets, FHWA guidelines require MPOs to adopt MassDOT's annual targets or to establish their own each year.

The safety measures MassDOT has established for CY 2025, and that the Berkshire MPO has adopted, are shown in the chart on the following page:

Comparison of Statewide and Berkshire MPO Region Safety Performance Measures and Trends:

Statewide Total Fatalities: Per Federal Highway Administration (FHWA) guidance, the calendar year (CY) 2025 5-year rolling average (2021-2025) target setting process began with a trend line projection based on the most recent available data. Due to higher rates of speeding caused by decreased vehicle miles traveled (VMT) amid pandemic shutdowns in 2020 and the lingering impacts in 2021 and 2022, roadway fatalities were increasing relative to previous years. However, Massachusetts began to see this trend reverse in 2023. As stated in the Infrastructure Investments and Jobs Act (IIJA), performance targets must demonstrate constant or improved performance. In addition, similar to last year, MassDOT also developed a 2023-2027 projection to forecast current trends further into the future.

To estimate 2024 fatalities, MassDOT compared data from 2015-2023 to the data available at the time of target setting in July 2024. On average, 55% of annual fatalities occurred between January 1 – July 30 of each year. Therefore, to estimate 2024 fatalities MassDOT divided the number to date by 55%. A 3% annual reduction in fatalities was then assumed to obtain an estimate for

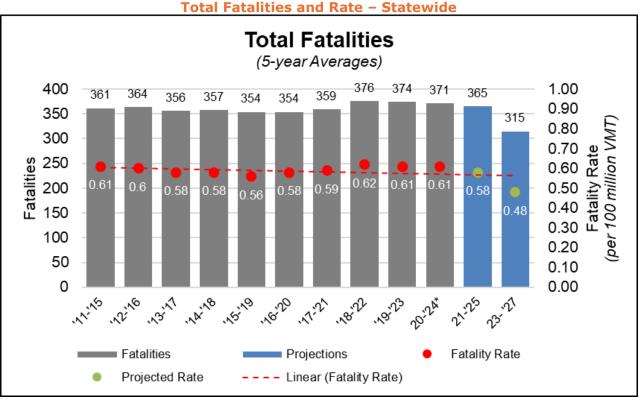
¹ <u>https://www.mass.gov/lists/tracker-annual-performance-management-reports</u>

Berkshire Metropolitan Planning Organization: FY 2026 - 2030 TIP

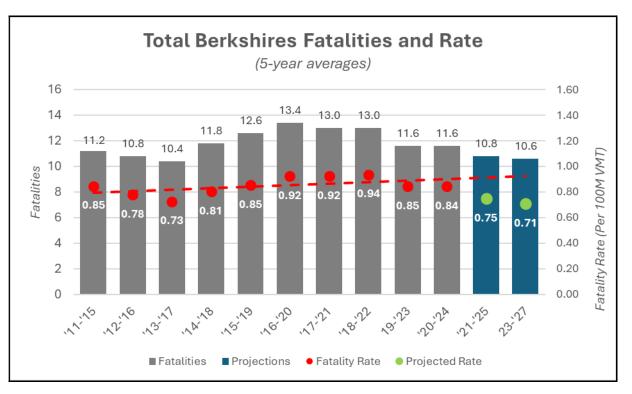
2025, which brings the 2021-2025 5-year rolling average to 365. If this 3% decrease in annual fatalities continues, MassDOT projects the 2023-2027 5-year average to be 315.

As always, although numeric targets have been established following federal guidelines, MassDOT's overarching goal is zero deaths and this goal will be pursued by implementing strategies from the <u>Strategic Highway Safety Plan</u> (SHSP). The Massachusetts SHSP and <u>Vulnerable Road User Safety</u> <u>Assessment</u> were both updated and finalized in 2023. These strategies help provide details on how the state will drive down fatalities and serious injuries.

Statewide Fatality Rate: The fatality rate represents five-year average fatalities divided by five-year average VMTs. The COVID-19 pandemic greatly impacted VMT, causing fatality rates to spike in 2020 with significantly lower VMT and slightly higher fatalities. However, VMT in Massachusetts is returning to pre-pandemic levels and annual projections for 2024 are nearly in line with 2019, while 2025 projections are slightly higher. Consequently, the 5-year average fatality rate is estimated to be 0.58 fatalities per 100 million VMT for 2021-2025. If this trend continues, MassDOT projects a decrease to 0.48 fatalities per 100 million VMT for 2023-2027.



Note: All data as of July 30,2024



Total Fatalities and Rate – Berkshire MPO

Berkshire Total Fatalities: For 2024, Berkshire County saw 13 fatalities according to the IMPACT online database. This was a significant jump from the 9 recorded in 2023, representing a 44% increase. For a less populated area like Berkshire County, relatively small fluctuations in terms of quantity can have an outsized effect. While attempting to replicate the 3% year-over-year reduction that was applied to raw fatalities for statewide target setting, it resulted in the rounded number of fatalities remaining constant, and therefore showing the 5-year average fatalities rising through 2027. To attain a target showing constant or improved performance, the 3% reduction was instead applied to the 5-year average for 2024, and subsequently applied as the 2025 raw target. This was then repeated for 2026 and 2027 raw fatalities. This allowed the target 5-year averages to decline slightly from 10.8 to 10.6 fatalities per year through 2027, rather than increase from 11 to 13.

It should be noted that the Berkshire County MPO has adopted a Vision Zero target year of 2040 for zero deaths and serious injuries. While keeping current targets realistic and attainable, the region will be working to steadily reduce our average annual fatalities until zero is reached.

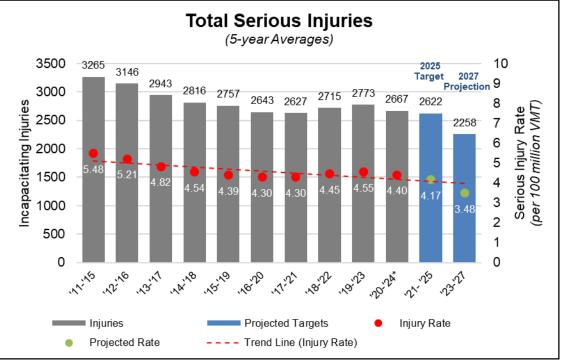
Berkshire Fatality Rate: With projected VMTs in Berkshire County increasing slightly year over year, and the projected 5 year average fatality rate very slightly decreasing, the resulting fatality rate per 100,000,000 VMT is projected to drop from the current 0.84 in 2024 to 0.75 in 2025 and 0.71 in 2027. These rates are still above the state average, which are projected to be 0.58 in 2025 and 0.48 in 2027.

Berkshire Metropolitan Planning Organization: FY 2026 - 2030 TIP

Statewide Total Serious Injuries: The target setting process began with a trend line projection based on the most recent available data. The 2022 and 2023 serious injury data were not finalized in the statewide crash system during this process, so it is possible these figures will change once that data becomes final.

Due to higher rates of speeding caused by decreased VMT amid pandemic shutdowns in 2020 and the lingering impacts in 2021 and 2022, serious injuries increased relative to previous years. However, Massachusetts began to see this trend reverse in 2023. To estimate 2024 serious injuries, MassDOT compared data from 2015-2023 to the data available at the time of target setting. 2024 serious injuries to date were divided by 55%, the average of serious injuries that occur between January 1 – July 30 each year. A 3% annual reduction in serious injuries was then assumed to obtain an estimate for 2025, which brings the 2021-2025 5-year rolling average to 2,622. If this 3% annual decrease continues, the 2023-2027 5-year average of serious injuries will be 2,258.

Statewide Serious Injuries Rate: Similar to the fatality rate, the rate of serious injuries is trending toward pre-pandemic levels. Following the same methods to derive the 5-year average fatality rate, the 5-year average serious injuries rate is estimated to be 4.17 serious injuries per 100 million VMT for 2021-2025. If this trend continues, MassDOT projects a decrease to 3.48 serious injuries per 100 million VMT for 2023-2027.

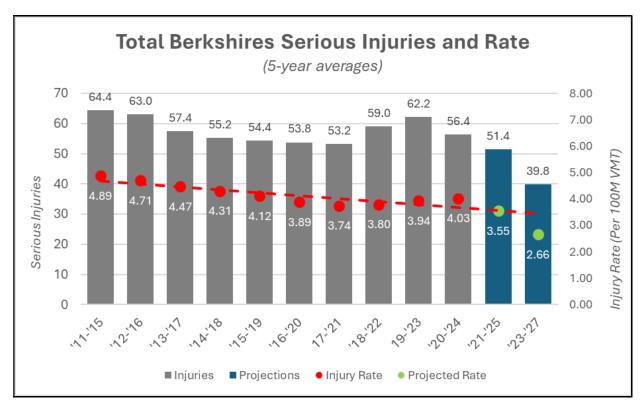


Total Incapacitating Injuries – Statewide

Note: All data as of July 30,2024

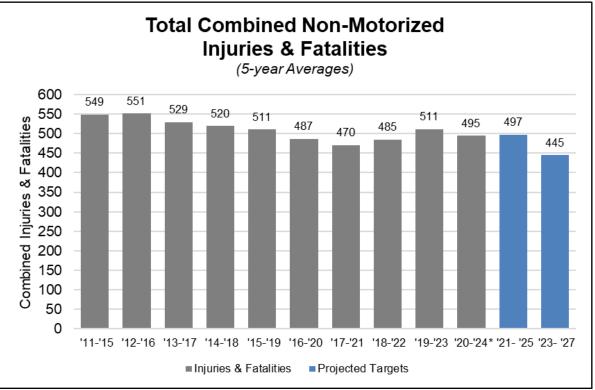
Berkshire Total Serious Injuries: While raw fatalities rose between 2023 and 2024 in Berkshire County, recorded serious injuries declined from 53 to 38. In this scenario, BRPC replicated the 3% year-over-year reduction to the raw serious injury rate and produced target 5-year averages of 51.4 in 2025 and 39.8 in 2027. The drop from 53 to 38 average injuries represented a significant change of -28%. Basing the future years' projections on a 3% year-over-year decline creates a consistent drop in the future five-year average projections as seen in the accompanying figure. As discussed above, BRPC ultimately has a goal of reaching zero serious injuries by 2040 and will be working to attain steady decreases until reaching this target.

Berkshire Serious Injuries Rate: In a similar situation to the total serious injurues as described above, the significantly lower number of serious injuries recorded in 2024 combined with the slight increase in VMT will result in a projected rate of injury per 100M VMT of 3.55 in 2025 and 2.66 in 2027. As illustrated by the red dotted trendline, the rates of fatalities per 100M VMT declined at a steady rate from 2015 to 2021. Projections for 2025 and 2027 roughly resume this rate and then continue below it.



Total Incapacitating Injuries – Berkshire MPO

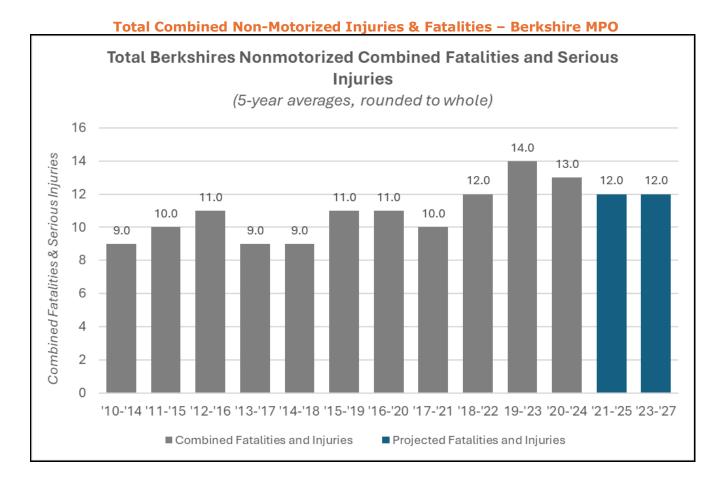
Statewide Total Number of Non-Motorized Fatalities and Serious Injuries: The number of non-motorized fatalities and serious injuries has fluctuated greatly in recent years. Non-motorist fatalities, specifically, increased through 2022 and then dropped precipitously, while serious injuries appear to have peaked in 2023 and show signs of decreasing in 2024. On average, 54% of annual non-motorist fatalities and serious injuries occur between January 1 – July 30. Therefore, to estimate 2024 fatalities MassDOT divided the number to date by 54%. Based on the state's increased work and emphasis to protect vulnerable road users, a 5% annual reduction in non-motorized fatalities and serious injuries was then assumed to obtain an estimate for 2025, which brings the 2021-2025 5-year rolling average to 497. If this 5% annual decrease continues, MassDOT projects the 2023-2027 5-year average to be 445.



Total Combined Non-Motorized Injuries & Fatalities – Statewide

Note: All data as of July 30,2024

Berkshire Total Number of Non-Motorized Fatalities and Serious Injuries: The number of non-motorized fatalities and serious injuries continues to fluctuate in Berkshire County. Calculating a 3% reduction year-on-year produces a constant rate of 12 fatalities and serious injuries. Berkshire County's Vision Zero initiative has a target of zero fatalities and serious injuries over the next 15 years to 2040. The Action Plan development for this initiative gives particular emphasis to vulnerable road users (VRUs) and work will be continuing to reduce this trend.



Note from MassDOT: The fatality and serious injury data contained here was developed to align with the data included in MassDOT's annual Highway Safety Improvement Program (HSIP) report. As such, historical data may be different from what was reported in prior years.

The targets were developed in coordination with the Executive Office of Public Safety and Security (EOPSS), the Highway Safety Division (HSD), and other sections within MassDOT. Although MassDOT emphasizes that the state's goal is zero fatalities and serious injuries, the state targets presented here are not "goals" but realistic targets considering the events of the last 4+ years. The Secretary of Transportation and Highway Division Administrator for MassDOT approved the targets recognizing that MassDOT must demonstrate short term incremental steps in order to achieve the Commonwealth's goal.

Bridge & Pavement Performance Measures (PM2):

The Berkshire MPO has chosen to adopt the 2-year (2024) and 4-year (2026) statewide bridge and pavement performance measure targets set by MassDOT. MassDOT was required to adopt a statewide target by December 16th, 2022. In setting these targets, MassDOT has followed FHWA guidelines by measuring bridges and pavement condition using the 9-point National Bridge Inventory Standards (NBIS); the International Roughness Index (IRI); the presence of pavement rutting; and the presence of pavement cracking. 2-year and 4-year targets were set for six individual performance measures: percent of bridges in good condition; percent of bridges in poor condition; percent of Interstate pavement in good condition; percent of non-Interstate pavement in good condition; and percent of pavement in good condition; and percent of non-Inte

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

Performance targets for pavement-related performance measures were revisited in 2024 as part of the 'Mid Performance Period Progress Report' and the 4-year targets remain unchanged.

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	2-year condition/ performance	2-year target	4-year target
Bridges in good condition	16%	15.7%	16%	16%
Bridges in poor condition	12.2%	12.5%	12%	12%
Interstate Pavement in good condition	71.8%	67.2%	70%	70%
Interstate Pavement in poor condition	0.0%	0.1%	2%	2%
Non-Interstate Pavement in good condition		28.6%	30%	30%
Non-Interstate Pavement in poor condition		6.9%	5%	5%

Reliability, Congestion, & Emission Performance Measures (PM3):

The Berkshire MPO has chosen to adopt the 2-year (2024) and 4-year (2026) statewide reliability, congestion, and emissions performance measure targets set by MassDOT. MassDOT was required to adopt a statewide target by December 16, 2022, with MPOs either adopting the statewide target or establishing their own by June 2023.

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

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

Measure	Baseline	2-year condition/ performance	2-year target	4-year target
Interstate LOTTR	84.2%	75.0%	74.0%	76.0%
Non-Interstate LOTTR	87.2%	85.6%	85.0%	87.0%
TTTR	1.61	1.75	1.80	1.75
Emissions Reductions: PM2.5				
Emissions Reductions: NOx	0.490	0.000	0.000	0.000
Emissions Reductions: VOC	0.534	0.000	0.000	0.000
Emissions Reductions: PM10				
Emissions Reductions: CO	6.637		0.354	0.354

Berkshire Regional Transit Authority Transit Asset Management (TAM) Plan:

BRTA provides public transportation service to its 27 member communities within Berkshire County, the western most region of Massachusetts. The BRTA's daily service area spans a region as large as Rhode Island; bordered by Vermont to the north, New York to the west, and Connecticut to the south. Fixed route service is provided by fourteen bus routes in 13 communities from Williamstown to Great Barrington, Monday through Saturday. Paratransit services are provided to eligible persons from the BRTA's member communities for ambulatory, non-ambulatory, or complementary paratransit ADA service. BRTA serves as the conduit for communities to acquire Mobility Access Program (MAP) vehicles from MassDOT to transport their elderly and disabled residents. BRTA maintains the MAP vehicle fleet.

Asset Class	Performance Measures	Target
Rolling Stock All revenue vehicles: fixed route, paratransit, and MAP	Age - % of revenue vehicles with a particular asset class that have met or exceeded their Useful Life Benchmark (ULB)	Marginal rate 20% or less. Poor rate of 10% or less.
Equipment Non-revenue support vehicles, stations, systems, and equipment	Age - % of vehicles that have met or exceeded their Useful Life Benchmark (ULB)	Marginal rate 20% or less. Poor rate of 10% or less.
Facilities All buildings or structures	Condition - % of facilities with a condition rating below 3.0 on the FTA Transit Economic Requirements Model (TERM) Scale	Marginal rate 20% or less. Poor rate of 10% or less. Total asset rating above 3 on the TERM scale

Performance Targets & Measures:

Berkshire Regional Transit Authority Public Transportation Agency Safety Plan (PTASP):

The Public Transportation Agency Safety Plan details the safety process and procedures for the Berkshire Regional Transit Authority. This Plan utilizes existing and agency specific practices and best practices to be implemented to meet the new regulation set in 49 CFR Part 673 of federal guidelines. The PTASP includes the formal documentation to guide the agency in proactive safety management policy, safety risk management, safety assurance, and safety promotion. The plan includes the process and schedule for an annual review of the plan to review the safety performance measures and update processes that may be needed to improve organizations safety practices.

Transit Safety Performance Targets:

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Paratransit

Specify performance targets based on the safety performance measures established under the National Public Transportation Safety Plan.

The targets below are based on the review of the previous five years of BRTA's safety performance data.							
Mode of Transit Service	Fatalities (Total)	Fatalities (Rate)	Injuries (Total)	Injuries (Rate)	Safety Events (Total)	Safety Events (Rate)	System Reliability (Miles between Major Failures)
Fixed Route	О	0	4	4.2	З	3.2	80,000

0

0

0

0

*Rates are per 1,000,000 vehicle revenue miles

0

0

150,000

Berkshire Metropolitan Planning Organization Membership:

In the Berkshire region, the MPO presently consists of ten members (State, Regional, City and Town officials or their alternatives) and three Ex-Officio members:

MPO members:

- Massachusetts Department of Transportation, Secretary and CEO
- Massachusetts Department of Transportation Highway Division, Administrator
- Berkshire Regional Planning Commission, Chair
- Berkshire Regional Transit Authority, Administrator
- City of Pittsfield, Mayor
- City of North Adams, Mayor
- One Selectperson from a town within each of the following four sub-regions:
- North Sub-region (Adams, Clarksburg, Florida, New Ashford, Savoy, Williamstown)
- North-Central Sub-region (Cheshire, Dalton, Hancock, Hinsdale, Lanesborough, Peru, Windsor)
- Southeast Sub-region (Becket, Lee, Lenox, Monterey, New Marlborough, Otis, Sandisfield, Tyringham, Washington,)
- Southwest Sub-region (Alford, Egremont, Great Barrington, Mount Washington, Richmond, Sheffield, Stockbridge, West Stockbridge)
 - North Towns Representative
 - North Central Towns Representative
 - Southeast Towns Representative
 - Southwest Towns Representative

The first six members on the above list are permanent ex-officio members. The four subregional members are elected by caucuses comprised of designated representatives from the Select Board within each sub-region. These caucuses are open to the public. The term of office for each sub-regional member and alternate are two years, starting on August 1 of the year elected. The names of the newly elected sub-regional members and alternates are submitted to the MPO by August 1 of each year. In the event a sub-regional seat is vacated prior to the full term of the appointee, and the alternate is not able to complete the member's term, the MPO shall act to fill the vacated seat at the earliest opportunity.

Alternate members from the four sub-regions are selected in the same manner and the same term as the official member from the sub-region, provided that an alternate is from a different town in the same sub-region as the member he/she is representing. In the event that the official member is unable to complete his/her term, the alternate will complete the member's term.

By November 1 of every third year, the Secretary and CEO of MassDOT and the MassDOT Administrator each present to the Berkshire Region MPO a list of not more than three representatives (designated by title) appointed by him/her, any one of which may vote as his/her designee. These are persons who are directly responsible and accountable to the official member they represent.

The Berkshire Regional Planning Commission and the Berkshire Regional Transit Authority each choose a standing alternate from within their respective organizations.

The Mayors of Pittsfield and North Adams each present to the MPO by February 1, semiannually following city elections, a list of not more than three persons appointed by him/her, any of which may vote as his/her respective designee. These are persons who are

Berkshire Metropolitan Planning Organization: FY 2026 - 2030 TIP

directly responsible and accountable to the official member they represent. In the event there is a change in the office of Mayor outside of the schedule noted above, the MPO shall act to update this information at the earliest opportunity.

Ex-Officio members:

The Chair of the Transportation Advisory Committee and a representative from both the Federal Highway Administration (FHWA) and the Federal Transit Administration (FTA) are considered ex-officio, non-voting members of the MPO.

- Chair of the Transportation Advisory Committee (TAC)
- Federal Highway Administration, Division Administrator
- Federal Transit Administration, Regional Administrator

Berkshire MPO Meetings and Functions:

The Berkshire MPO meets a minimum of every three months. Additional meetings may be called as needed by the Chair or any three other members.

A quorum of the Berkshire MPO shall consist of six voting members of the membership. Lack of a quorum shall not prevent an officially called meeting from coming to order and discussing or passing a motion to continue said meeting to a later date.

A vote to accept a motion relative to the Regional Transportation Plan and the Transportation Improvement Program shall be by an affirmative vote of the majority of members present, provided that it includes the affirmative vote of the implementing agency (defined as MassDOT for highway projects, the BRTA for transit projects and MassDOT for Commuter Rail projects).

The Berkshire MPO perform all functions as required in federal or state laws and regulations including jointly developing, reviewing and adopting the region's annual transportation Unified Planning Work Program, the Regional Transportation Plan, the Transportation Improvement Program and air quality conformity determinations.

In meeting the provisions of the federal 3C process, the Berkshire MPO assumes the responsibility for the transportation planning process which may include: initiation of studies, evaluation and recommendation of transportation improvements and the programming of funds for transportation projects in the region for which funding is sought for implementation. While transportation studies may be conducted by other entities from time to time, the Berkshire MPO shall monitor their progress and make the final decision for any regionally significant project to be included in the Regional Transportation Plan.

The Berkshire MPO shall be the forum for cooperative decision making by officials of local government, regional planning commission, regional transit authority and state officials representing state transportation agencies.

Table below lists the current MPO membership:

Berkshire Metropolitan Planning Organization September 2024

MPO Signatories

Mass DOT	Monica Tibbits-Nutt, Secretary and CEO, Chair of BMPO David Mohler, Executive Director representing Monica Tibbits-Nutt Steve Woelfel, Deputy Executive Director (alternate)
DOT Highway	Jonathan Gulliver, MassDOT Highway Administrator Francisca Heming, District 1 Highway Director, representing Administrator Gulliver Mark Moore, Highway Division District 1 (alternate)
BRPC	Malcom Fick, Chair (Gt. Barrington) Samuel Haupt, Alternate (Peru) Vacant, Second alternate
BRTA	Douglas McNally, Chair (Windsor) Robert Malnati, Administrator (alternate) Sarah Vallieres (second alternate)
Pittsfield	The Honorable Peter Marchetti Representing Pittsfield (permanent member) Ricardo Morales (first alternate) Tyler Shedd (second alternate)
N. Adams	The Honorable Jennifer Macksey Representing North Adams (permanent member) Michael Nuvallie (first alternate) Tim Lescarbeau (second alternate)
North Subregion	Randal Fippinger, Williamstown Christine Hoyt, Adams (alternate)
North Central	John Boyle, Dalton Shawn McGrath, Cheshire (alternate)
South East	Frank Abbott, Monterey Gordon Bailey, Lee (alternate)
South	Dottie Bonbrake, Mount Washington Vacant (alternate)

Federal Highway Administration (ex-officio, non-voting) • Joshua Barber

Berkshire Regional Planning Commission Staff (ex-officio, non-voting members)

- · Thomas Matuszko, Executive Director
- Clete Kus, Transportation Program Manager
- Sam Haupt, TAC Chair

BRPC is responsible, under contracts with the Massachusetts Department of Transportation (MassDOT) for conducting the regional transportation planning process utilizing federal planning funds.

In order to facilitate the implementation of the 3C process and the functions of the Berkshire MPO, a standing committee, known as the Transportation Advisory Committee (TAC), has been established to advise the Berkshire MPO. TAC membership is selected, through the Berkshire MPO, in a manner that provides for the involvement of local government officials, transportation professionals and other representatives of transportation providers, user groups, and other relevant interests, and that provides for a broad based transportation planning perspective of its participants. Its principal mission is as follows:

- To advise the Berkshire MPO on all matters of policy affecting the conduct of the region's 3C transportation planning and programming process.
- To put forth recommendations to the MPO on such regional transportation work activities, plans, studies, project priorities and financial constraints as may be required for the effective operation of the Berkshire MPO.
- To provide maximum participation in the transportation planning and programming process by creating a forum and other opportunities to bring together officials of local government, public agencies, transportation providers, interest groups and residents for open dialogue and the exchange of views on current transportation issues.

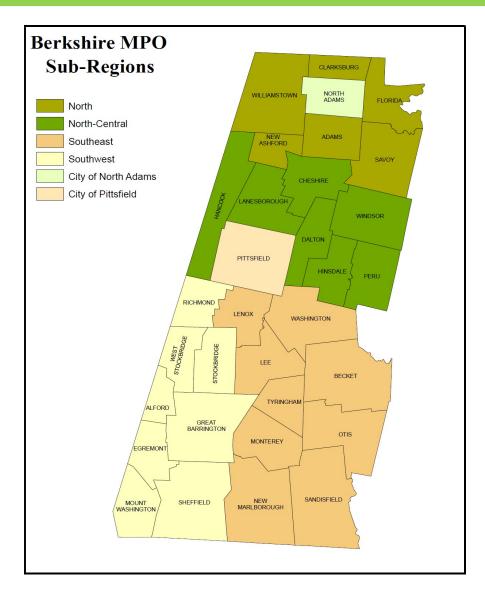
The Chair of the TAC has the responsibility to report to the MPO regarding the TAC's consensus regarding an issue, along with a summary of the considerations involved in the decision, will present any majority and minority reports resulting from the TAC's deliberations, and provide complete and accurate descriptions of the various points of view and options available.

The table on the following page lists the current TAC membership.

Berkshire Regional Planning Commission Transportation Advisory Committee Membership April 2025

Municipal Members				
Town/City	Representative Name			
ADAMS	Eammon Coughlin			
ALFORD	No rep appointed as of 1/13/11			
BECKET	Bill Elovirta			
CHESHIRE	No rep appointed as of 9/11/08			
CLARKSBURG	Carl McKinney			
DALTON	Joe Diver			
EGREMONT	James Noe			
FLORIDA	Vacancy 5/7/13			
GREAT BARRINGTON	Joe Aberdale			
HANCOCK	No rep appointed as of 12/18/06			
HINSDALE	Scott Rodman			
LANESBOROUGH	Ron Tinkham			
LEE	Len Tisdale			
LENOX	Bill Gop			
MONTEREY	Wayne Burkhart			
MOUNT WASHINGTON	Eric Mendolsohn			
NEW ASHFORD	Keith Lacasse			
NEW MARLBOROUGH	Vacant			
NORTH ADAMS	Kyle Hanlon			
OTIS	Brandi Page			
PERU	Sam Haupt			
PITTSFIELD	Ricardo Morales			
RICHMOND	Roger W. Manzolini			
SANDISFIELD	Brad Curry			
SAVOY	No rep appointed as of 12/18/06			
SHEFFIELD	David Ruot			
STOCKBRIDGE	Catherine Chester			
TYRINGHAM	Ed Nardi			
WASHINGTON	Tom Johnson			
WEST STOCKBRIDGE	No rep appointed as of 1/7/09			
WILLIAMSTOWN	Chris Lemone			
WINDSOR	No rep appointed as of 1/13/11			
MASSDOT	Peter Frieri			

Non-Municipal Members (subject to	Non-Municipal Members (subject to MPO Approval)				
Organization Name	Representative Name				
AAA SOUTHERN NEW ENGLAND (Pittsfield)	Tom Goggins				
BAKER HILL ROAD DISTRICT	Vacant				
BERKSHIRE BIKE PATH COUNCIL	Marjorie Cohan				
1BERKSHIRES CHAMBER OF COMMERCE	Jonathan Butler				
BERKSHIRE COMMUNITY COLLEGE	Vacant				
BERKSHIRE COUNTY SCHOOL DISTRICTS SUPERINTENDENTS	William Ballen				
BERKSHIRE CYCLING ASSOCIATION	Greg Herrman				
BERKSHIRE ENVIRONMENTAL ACTION TEAM (BEAT)	Jane Winn; Brittany Ebeling				
BERKSHIRE REGIONAL TRANSIT AUTHORITY	Robert Malnati				
MASS ASSOC. OF CONSERVATION COMMISSIONS	Shepley Evans				
MASS COLLEGE OF LIBERAL ARTS	Jim Stakenas				
NORTHERN BERKSHIRES COMMUNITY COALITION	Vacant				
PITTSFIELD MUNICIPAL AIRPORT	Vacant				
SOUTHERN BERKSHIRE CHAMBER OF COMMERCE	Vacant				
THE NATURE CONSERVANCY	No rep appointed as of 1/13/11				



<u>Format</u>

This document is in five parts in accordance with the standard format for TIPs, which was developed jointly by the federal, state, and regional agencies.

- 1. This, the first section, presents a narrative overview of the TIP and its development.
- 2. The second section presents the listings of TIP projects in the formats required by the Federal Highway Administration (FHWA) and the Federal Transit Administration (FTA).
- 3. The third section of this document contains the federal requirements for the TIP in accordance with the mandates of BIL, FAST, its predecessors and other applicable laws and regulations. As such this section addresses federal transportation requirements such as the air quality conformity review, fiscal constraint, and other requirements.
- 4. The fourth section contains attachments: lists of the TIP projects arranged by mode and by town; transportation network map; TIP projects map, GHG monitoring and evaluation; FHWA & FTA Title VI Certifications & Assurances.
- 5. The final section is an appendix containing all comments, and corresponding responses, that were offered during the formal 21-day Public Review Period.

1. TIP DEVELOPMENT

The development of the TIP follows a process whereby new transportation projects, consistent with the Regional Transportation Plan and updated information about already active projects are solicited from the implementing agencies and local communities. The projects are then evaluated by BRPC, MassDOT staff, and assigned priority scores based on multiple transportation and regional planning criteria as summarized below. Based on that prioritization, as well as project readiness and available funding, the first of several drafts showing a proposed list of projects by year is prepared and distributed to MPO members and the Transportation Advisory Committee for review and comment. The Draft TIP list is refined in response to comments from MPO and Transportation Advisory Committee members and released by the MPO for public comments.

Projects are scheduled on the TIP based on their priority, likely implementation date and their fit within the funding estimated to be available for the Berkshire Region. Implementation of a particular project requires many steps, most likely taking several years from beginning to end. It is, therefore, important that communities maintain an awareness of their long-term transportation needs so that projects can be initiated at an appropriate time to avoid unnecessary delays in keeping their road network up-to-date.

Applicability

Federal legislation and regulations mandate, as a condition of receiving federal funding for transportation projects, a metropolitan transportation planning process that results in plans and programs consistent with the comprehensively planned development of the region. That process, according to federal regulations, must be conducted for the urbanized area, as a minimum. Since it is a state and regional policy that the transportation planning process applies to all areas of the state, not just urbanized areas, the metropolitan planning area for the Berkshires is defined as the entire region; therefore, the TIP is required for all of Berkshire County.

For the purposes of project selection and programming, any project listed in Year 1 of the endorsed TIP will be considered to have the concurrence of the MPO without further action. It is understood that the TIP in no way preempts regular channels of review, such as public hearings and environmental review. However, for FHWA (highway) and FTA (transit) projects it will serve to satisfy notification requirements, as established by the Commonwealth in compliance with Federal Executive Order 12372.

2. PRIORITIZATION

Because the TIP must be fiscally constrained within the anticipated available federal funding for transportation projects in the region, not all projects can be programmed in the five-year TIP period. Regional decision-makers are faced with difficult choices about which projects to program and which projects to put off. A system for prioritizing projects has been developed as one tool to assist in that process. In programming improvement projects, the Berkshire MPO considers transportation deficiencies that are in need of improvement and uses various performance metrics to identify priorities.

For the Federal Fiscal year 2026 – 2030 TIP development, the Berkshire MPO received TIP financial guidance without recommended funding source assignments for regional target projects. MPO staff identified funding sources for projects through coordination with the MassDOT District 1 office when selecting the preferred project lists. MassDOT Office of Transportation Planning (OTP) staff assisted with adjusting sources, as necessary, prior to the release of the draft TIP. This allowed MassDOT to

have a more engaged approach to assigning funding sources to all projects programmed in the STIP and assist with delivering the federal aid program within the fiscal constraint requirements.

Bridges are funded and prioritized at the statewide level. As such, there is no regional bridge allocation, or target. Statewide bridge priority scores are determined by a set of evaluation criteria similar to those used to calculate AASHTO ratings, which had been the basis for bridge priority scores in the past.

Transportation Enhancement projects are subject to a statewide eligibility determination process and are prioritized at the regional level.

Priorities for highway projects that are subject to regional funding targets are calculated based on evaluation criteria developed in 2011 and revised in 2015 to measure road condition, mobility, regional connectivity, goods movement, safety, environment, GHG emissions and livability factors. A project could score a maximum of 8 points based on the current evaluation criteria as explained below. The Berkshire MPO FFY 2026 – 2030 TIP Project Evaluation table on the next page shows the list of projects that were evaluated for FFY 2026 – 2030 TIP development:

- **Road Condition:** 1 Point (Project will construct new road or will strengthen pavement structure (not surface only) of existing road or will improve sub-standard or poorly functioning drainage).
- **Mobility:** 1 Point (Project will reduce vehicle delay at intersections (LOS C or worse) and/or improve through lane(s) capacity along a corridor).
- **Regional Connectivity:** 1 Point (Improves Principal Arterial, or minor arterial/collector with no alternative route).
- **Goods Movement:** 1 Point (Project will make geometric improvements at intersections or along a corridor to facilitate truck movement (3 axle ADT greater than 50).
- Safety: 1 Point (Improves safety at location where accident rates exceed the state average).
- Environment: 1 Point (Project has positive (not neutral) effect on water quality, wildlife, or other natural features).
- **GHG Emissions:** 1 Point (Project has positive (not neutral) effect on GHG emissions reduction/ air quality).
- **Livability:** 1 Point (Meets at least two of these standards: Supports economic development, increase use of alternate modes, or benefits defined minority populations).

Transit projects funded by formula grants and special earmarks have not been rated with the evaluation criteria, since they are not competing against other projects, but it is expected that such projects will be prioritized in future TIPs. Transit projects that must compete for discretionary funding are prioritized based on maximum ridership benefit per dollar expenditure and/or other factors.

It is recognized that other considerations, which are not readily quantified, can result in projects being programmed or deferred in apparent conflict with these calculated priorities. In particular, programming decisions are strongly influenced by project readiness and the realities of project cost in relation to financial constraint.

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Results of MPO Staff Evaluation of Highway Projects, February 13th, 2025, sorted by Total Project Score Rea. Goods GHG Road Condition Mobility Safety Environment Livability Connectivity Movement Emissions Project will Meets at least construct new two of these Project will Project will make Improves road, or will standards: reduce vehicle aeometric safety at strenathen Improves Project has Project has Supports Total delay at improvements at location Project pavement Principal Arterial positive (not positive (not economic Project Town/City **Project Cost** Project intersections intersections or where ID structure (not or minor neutral) effect on neutral) effect on development. Score LOS C or along a corridor to accident surface only) of arterial/collector water quality, GHG emissions increase use of worse) and/or facilitate truck rate wildlife, or other existing road or with no alternate reduction/ air alternate movement (3 axle exceeds improve through will improve subnatural features. modes, or route. quality. lane(s) capacity ADT greater than the State benefits defined standard or poorly along a corridor. 50). average. functioning minority drainage. populations. DALTON DIVISION ROAD DALTON 1 0 1 1 0 1 608737 1 1 6 \$14,214,440 EAST STREET (LYMAN ST TO PITTSFIELD 609292 1 0 1 1 1 0 1 1 6 \$6,823,275 ELM ST) GREAT 0 1 0 1 6 \$12,700,000 609465 ROUTE 7 & ROUTE 23 1 1 1 1 BARRINGTON GREAT 609215 SOUTH MAIN STREET (ROUTE 7) 1 0 1 0 0 0 1 1 4 \$7,124,000 BARRINGTON MOUNT WASHINGTON ROAD EGREMONT 608547 1 0 1 1 0 1 0 0 4 \$21,032,870 (PHASE I) ADAMS 613657 ROUTE 8 (HOWLAND AVENUE) 1 0 1 0 0 0 1 1 4 \$17,919,975 MOUNT WASHINGTON ROAD 1 0 1 1 0 1 0 0 4 \$9,807,885 612784 (PHASE II) EGREMONT ROUTE 43 WILLIAMSTOWN 0 0 0 0 0 1 3 \$12,255,371 608472 1 1 609256 ROUTE 7 LANESBOROUGH 1 0 1 0 0 0 1 0 3 \$3,672,000 WILLIAMSTOWN 0 1 0 0 0 0 3 \$3,361,064 613074 ROUTE 7 RETAINING WALL 1 1 0 0 0 1 0 0 1 1 3 \$28,038,775 GREAT 613877 PARK STREET (ROUTE 183) BARRINGTON ROUTE 20 @ PLUNKETT ST 7 613053 LENOX 0 0 1 0 1 0 0 0 2 \$1,668,222 BLANTYRE RD

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Berkshire MPO FFY 2026-2030 TIP Project Evaluation

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Berkshire Metropolitan Planning Organization: FY 2026- 2030 TIP

\$600 000L

3. PUBLIC PARTICIPATION

This Transportation Improvement Program was prepared in accordance with the Transportation Planning Public Participation Process as required by the BIL and FAST Act. Public input has been solicited, public meetings have been held, draft copies have been made available, and a formal 21-day public review period was advertised and completed as per the Berkshire MPO Public Participation Plan. All comments, and corresponding responses, that were offered between April 22, 2025 and May 27, 2025 are summarized in Appendix 2.

Private Enterprise Participation

In addition, the local process for the involvement of the private sector in the transportation planning activities of the region has been followed. Private Enterprise Participation Policy Statements have been adopted by both the Berkshire Regional Transit Authority (May 29, 1986) and the Berkshire County Regional Planning Commission (November 20, 1986). Both of these statements have been previously submitted to and approved by FTA.

Massachusetts law requires that a private company operate the BRTA's fixed route service. Berkshire Transit Management (BTM), a division of Transdev, is the current fixed route operating company. BTM was selected over other private companies in a competitive bidding process in 2003 and replaced the previous operator since January 2004. The current Transit Management contract for fixed route and paratransit services between BRTA and First Transit is a three-year contract with an option to extend it one year for each of 2 subsequent years. The BRTA contract with First Transit will end on June 30, 2024, unless opted to utilize the extensions. The first year option was exercised and will expire 6/30/25. Documentation of the RFP, proposals, and selection process are available for inspection at the BRTA offices.

4. AMENDMENT/ADJUSTMENT PROCEDURES

A minimum public comment period of 21 days has been established for the TIP, RTP, and UPWP amendments. However, the Berkshire MPO may at their discretion vote to abbreviate the public comment period to 15 days, under what they consider to be appropriate circumstances. These circumstances must be out of the control of the MPO or must include changes to the document that are not considered significant enough to warrant a full 21-day review but warrant additional review.

Berkshire MPO has adopted the MassDOT's amendment and adjustment procedures for STIP for the Berkshire Region TIP projects. Significant changes to the TIP will require MPO action through a formal amendment process. Significant changes would include actions such as the addition of a project not previously programmed, the advancement of a project programmed beyond Year 2 into Year 1 or 2, or a significant project cost increase. MassDOT's general guidelines call for an amendment when project costs change more than \$500,000 for projects costing less than \$5 million and when project costs change more than 10% for projects that are over \$5 million. Such major actions will require a full public review process including a 21-day comment period and a formal MPO meeting.

In order to minimize constraints on programming projects, relatively minor adjustments can be made to the TIP without formal MPO action. Minor adjustments could include such actions as change in funding category. This can be accomplished through written correspondence whereby any MPO agency may submit a request for a minor adjustment to BRPC. BRPC will then seek concurrence from the other agencies and forward these to the requesting agency. The amendment/adjustment procedures described above apply to highway and transit projects. Appendix 3 includes the MassDOT's amendment and adjustment procedures for STIP.

Substitutions

When state funds are used to replace federal funding, those state funds will be treated in the same way as federal funds in the TIP. Any transfer of those state funds to another project will be in conformance with federal requirements for the involvement of local officials for developing, amending, or revising the TIP.

It is understood that efforts toward implementation of these projects will be in accordance with priorities as established within the TIP. In the event that a highway project in the adopted TIP is delayed, changed in scope, or cancelled, the state will notify the Berkshire MPO. The MPO will consult with local officials in the affected jurisdiction to determine whether remedial actions can be taken to allow the project to be completed within the timeframe of the TIP. If such a remedy is not available, the MPO will identify substitute project(s) from the region for the programming of the funds.

5. CONGESTION MANAGEMENT PLAN

In 1997, BRPC prepared a Congestion Management Report along with other tools, like the Transportation Evaluation Criteria, and processes like the Regional Transportation Plan, previous TIPs, corridor planning studies, safety studies and input received from the public, the Congestion Management report is used to help identify projects that the MPO may program on the TIP. Berkshire MPO will utilize CMAQ money to be obligated:

• In FFY 2027 & 2028to construct a multi-use sidewalk along East Street (Lyman to Elm Street) in Pittsfield.

BRPC will identify other CMAQ eligible projects in Pittsfield and the region to program in future years.

6. TRANSPORTATION FUNDING PROGRAMS

A summary description of each funding program contained in the TIP follows. Which funding program a project qualifies for can be a limiting factor in how quickly it can be implemented. In some categories, many projects are competing for a part of the state's allocation, while in other categories, there may be less competition for the available funding. Therefore, it is important to recognize that certain projects may appear to be overlooked but may only be a victim of the limits of available funding in their category.

- BR: BRIDGE PROGRAM Federal funds available to Massachusetts for the necessary replacement or repair of bridges in rural and urban areas. The Federal share is 80 percent, and the State share is 20 percent. Federally funded bridges are categorized as either ON or OFF, depending on whether the roads they are on or off of the federal-aid highway system.
- CMAQ: CONGESTION MITIGATION AND AIR QUALITY IMPROVEMENT PROGRAM Projects included in this category must contribute to the attainment of a national ambient air quality standard. The Federal share is 80 percent, and the State share is 20 percent. Funds from this FHWA program can be transferred to transit projects in accordance with MAP-21.
- CRP: CARBON REDUCTION PROGRAM Provides funding for projects that reduce transportation emissions or the development of carbon reduction strategies. States in conjunction with MPOs are required to develop and update every 4 years a carbon reduction strategy and submit it to FHWA for approval. Sixty-five percent of a state's CRP funds are to be distributed to areas based on population (suballocated), with the remainder to be used in any area of the state.
- HSIP: HIGHWAY SAFETY IMPROVEMENT PROGRAM Projects included in this category should demonstrate highway safety improvements. The Federal share is 90 percent, and the State share is 10 percent.
- NFA: NON-FEDERAL AID Funds may be derived from state or local sources for transportation projects. Generally, state-funded projects shown in the TIP are bond-funded bridge projects.
- NGBP: NEXT GENERATION BRIDGE PROGRAM "Massachusetts" Next Generation Bridge Program focuses on funding bridge preservation and the bundling of smaller MassDOT bridge projects. These projects will be advertised for construction during the 5-year STIP period and are initially funded with non-federal aid funding (i.e. state funds), and will be repaid in the future with debt repayments using federal aid. This is reflected in the Highway Funding Program as Grant Anticipation Notes (GANS)."
- NHPP: NATIONAL HIGHWAY PERFORMANCE PROGRAM This is the funding source that provides funding for construction and maintenance projects located on the NHS.
- NHFP: NATIONAL HIGHWAY FREIGHT PROGRAM This program was established in December 2015 through the FAST Act to improve the efficient movement of freight on the National Highway Freight Network (NHFN). Two percent of this program is set aside for State Planning and Research.
- PROTECT: PROMOTING RESILIENT OPERATIONS FOR TRANSFORMATIVE, EFFICIENT, AND COST-SAVING TRANSPORTATION Formula Program Established in 2021 as part of

BIL, the program provides funding for resiliency improvements; community resilience and evacuation routes; and at-risk costal infrastructure. Highway, transit, and certain port projects are also eligible. The state may use up to 40% of PROTECT funds on new capacity projects and up to 10% on development phase activities.

- STBG: SURFACE TRANSPORTATION BLOCK GRANT PROGRAM This is the most common source of funding for regional highway projects in the TIP. Eligible projects include the construction, reconstruction, rehabilitation, resurfacing, restoration, and operational improvements for highways (including Interstate highways) and bridges. The Federal share is 80 percent and the State share is 20 percent.
- STBG-BR-Off: The funding for Bridge-Off System comes from a set-aside from STBG. The amount equals to 20 percent of the State's Highway bridge Program apportionment. Funding is available for bridges and low water crossings on public roads other than on Federal-aid highways.
- SBYWY: Scenic Byways.
- TAP: Transportation Alternatives Program This program supports smaller-scale transportation projects such as pedestrian and bicycle facilities, recreation trails, safe routes to school projects, community improvements, and environmental mitigation. MassDOT prioritizes the use of these funds for Safe Routes to School (SRTS) investments.
- UNDET: UNDETERMINED Shown for projects for which no funding is reasonably expected to be available at this time.
- Other FA: Other Federal Aid not already categorized.

TRANSIT FUNDING PROGRAMS

- 5307: TRANSIT OPERATING/CAPITAL Previously known as Section 9, the FTA Act provides a formula grant program for the support of urban public transit operations and capital projects. Funds available to the Pittsfield area are apportioned by FTA. Federal operating assistance under this program may not exceed 50% of the net cost of service. Section 5307 funds for capital are derived from the formula program that also includes operating assistance. Federal support of approved projects is generally 80 percent, with the balance supported by State and/or local funds.
- 5309: TRANSIT CAPITAL ASSISTANCE Federal assistance to support public transit capital needs. Previously known as Section 3, these Section 5309 funds are discretionary and are often earmarked by Congress before being made available for distribution by FTA. Federal support of approved projects is generally 80 percent, with the balance supported by State and/or local funds, although some Section 5309 earmarks have been 100% federally funded.
- 5310: PARATRANSIT VANS FTA funding, administered through the MassDOT for the acquisition of vans for the elderly and disabled. Previously known as Section 16(b)2, the Federal share for Section 5310 funds is 80 percent and the State share is 20 percent.
- 5311: RURAL TRANSIT FUNDING FTA funding, administered through the MassDOT for public transportation in non-urbanized areas. Previously known as Section 18, these Section

5311 funds may be used for both capital and operating projects.

- 5337: STATE OF GOOD REPAIR GRANTS Section 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).
- 5339: BUS & BUS FACILITIES Section 5339 program funds are used to rehabilitate, replace, and purchase buses and related equipment as well as construction of bus related facilities.

Transportation Improvement Program

Part B: PROJECT LISTINGS

- 1. FHWA-FUNDED HIGHWAY, BRIDGE & ENHANCEMENTS PROJECTS
- 2. STATE FUNDED PROJECTS
- 3. OTHER PROJECTS, NOT FUNDED IN THE TIP
- 4. TRANSIT PROJECTS

1. FHWA-FUNDED HIGHWAY, BRIDGE & ENHANCEMENTS PROJECTS

The table on the following pages lists projects to be funded through the Federal Highway Administration based on the anticipated amount of funding expected to be available for projects in this region during the five-year TIP period.

2. NON-FEDERAL AID (NFA) PROJECTS

Non-Federal (NFA) projects are to be funded from non-federal sources. The TIP is only required to list federally funded projects, but these are included to provide an indication of the overall level of investment in preserving the existing transportation system, which BIL and FAST does require. Projects listed under NGBP projects are state-funded bridge projects.

NOTES ON TABLE

MASSDOT ID: Six-digit number assigned to projects by MassDOT's Project Review Committee upon authorization to begin design process and approval of federal aid eligibility. Projects with ID numbers beginning with XXX have not yet reached that stage.

MASSDOT PROJECT DESCRIPTION: Projects listed as reconstruction, rehabilitation, repaving and resurfacing are classified as system preservation, while projects with improvements mentioned in this field are classified as system improvement or expansion projects.

FUNDING SOURCE: BIL or FAST highway funding program or appropriations legislation

REGIONALLY PRIORITIZED PROJECTS: Projects that must be programmed within the fiscal constraints of the highway funding allocated to the region.

MPO TEC SCORE: Numerical score based on transportation project evaluation criteria as applied to regional highway projects. The absence of a score indicates that a project has not yet been evaluated. Highway projects are scored on a scale of 0 to 8.

FEDERAL AID BRIDGES: Bridge projects programmed in the region from the statewide federally funded bridge program.

EARMARK OR DISCRETIONARY GRANT FUNDED PROJECTS: Projects for which federal funding has been made available through congressional earmarks or other sources in addition to the regional allocation.

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	Entity Receiving Transfer	PSAC Score	Earmai Details
Federal Fi	scal Year 2026							\$115,968,352	\$30,905,738	\$85,062,614				
Section 1/	A / Regionally Pri	ioritized Projects						\$10,379,265	\$8,303,412	\$2,075,853				
Roadway	Reconstruction							\$10,379,265	\$8,303,412	\$2,075,853				
2026	608547	Berkshire Region	Egremont	EGREMONT- RECONSTRUCTION OF MOUNT WASHINGTON ROAD (PHASE I)	1	STBG	\$21,032,870	\$9,933,297	\$7,946,638	\$1,986,659	4 of 8			
	609277	Berkshire Region		NORTH ADAMS- RECONSTRUCTION OF ASHLAND STREET	1	STBG	\$11,085,532	\$445,968		\$89,194			48	
		unded State Prioritiz	ed Reliability Proje	cts				\$28,252,908	\$22,602,326	\$5,650,582				
Bridge Off	-system							\$4,192,200	\$3,353,760	\$838,440				
2026	609068	Berkshire Region	Sheffield	SHEFFIELD- BRIDGE REPLACEMENT, S-10- 015, KELSEY ROAD OVER SCHENOB BROOK	1	STBG-BR-Off	\$4,192,200	\$4,192,200	\$3,353,760	\$838,440				
Highway F	Resiliency Improv	ement Program			1		1 1	\$2,950,417	\$2,360,334	\$590,083			1	
2026	609506	Berkshire Region	Becket	BECKET- LEDGE REMOVAL ALONG ROUTE 8, BETWEEN MM 28.002 AND MM 27.998	1	PRCT	\$2,950,417	\$2,950,417	\$2,360,334	\$590,083				
Non-Inters	tate Pavement							\$9,422,966	\$7,538,373	\$1,884,593				
	610728	Berkshire Region	Lee	LEE- RESURFACING AND RELATED WORK ON ROUTE 20	1	NHPP	\$9,422,966	\$9,422,966	\$7,538,373	\$1,884,593				
Bridge On	-system NHS							\$11,687,325	\$9,349,860	\$2,337,465				
2026	612498	Berkshire Region	Pittsfield	PITTSFIELD- BRIDGE REPLACEMENT, P-10- 003 & P-10-032, SOUTH STREET OVER HOUSATONIC RR & HOUSATONIC RIVER	1	NHPP-PEN	\$26,687,325	\$11,687,325	\$9,349,860	\$2,337,465				
Section 3	3 / Non-Federal /	Aid Funded						\$77,336,179	\$0	\$77,336,179				
Bridge On	-system Non-NH	IS						\$30,336,411	\$0	\$30,336,411				
2026	607677	Berkshire Region	Lee	LEE- BRIDGE REPLACEMENT, L-05-013, MILL STREET OVER WASHINGTON MOUNTAIN BROOK	1	NGBP	\$6,850,760	\$6,850,760	\$0	\$6,850,760				
2026	611942	Berkshire Region	Sheffield	SHEFFIELD- SUPERSTRUCTURE REPLACEMENT, S-10-024, COUNTY ROAD OVER IRONWORKS BROOK	1	NGBP	\$2,946,652	\$2,946,652	\$0	\$2,946,652				
2026	612168	Berkshire Region	Pittsfield	PITTSFIELD- BRIDGE REPLACEMENT, P-10- 040, PONTOOSUC AVE OVER WEST BRANCH	1	NGBP	\$9,848,718	\$9,848,718	\$0	\$9,848,718				

																STIP: 2026 - 2030 (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	Entity Receiving Transfer	PSAC Score	Earmark Details	Proponent	Other Information
	scal Year 2027							\$74,092,872	\$37,745,280	\$36,347,592						
Section 1A	/ Regionally Price	oritized Projects						\$12,644,386	\$10,115,509	\$2,528,877						
Roadway F	Reconstruction							\$12,644,386	\$10,115,509	\$2,528,877						
2027	608547	Berkshire Region	Egremont	EGREMONT- RECONSTRUCTION OF MOUNT WASHINGTON ROAD (PHASE I)	1	STBG	\$21,032,870	\$11,099,573	\$8,879,658	\$2,219,915	4 of 8				Egremont	AC 2 of 2; Total Project Cost = \$21,032,870
2027	609292	Berkshire Region	Pittsfield	PITTSFIELD- RECONSTRUCTION OF EAST STREET (ROUTE 9) FROM ELM STREET TO LYMAN STREET	1	STBG	\$7,096,206	\$1,544,813	\$1,235,850	\$308,963	6 of 8				Pittsfield	AC 1 of 2; Total Project Cost = \$7,096,206; YOE = 4%
Section 2A	/ Federal Aid Fu	unded State Prioritiz	ed Reliability Projec	cts				\$34,537,214	\$27,629,771	\$6,907,443						
Bridge Off-	system							\$5,110,528	\$4,088,422	\$1,022,106						
2027	609074	Berkshire Region	Monterey	MONTEREY- BRIDGE REPLACEMENT, M-29- 001, CURTIS ROAD OVER KONKAPOT RIVER	1	STBG-BR-Off	\$5,532,828	\$5,110,528	\$4,088,422	\$1,022,106						
Non-Interst	ate Pavement	1	1	· · · · · · · · · · · · · · · · · · ·		1		\$14,426,686	\$11,541,349	\$2,885,337						
2027	609394	Berkshire Region	Multiple	ADAMS- CHESHIRE- PAVEMENT PRESERVATION AND RELATED WORK ON ROUTE 8	1	NHPP	\$14,426,686	\$14,426,686	\$11,541,349	\$2,885,337						
Bridge On-	system NHS	1	1	1				\$15,000,000	\$12,000,000	\$3,000,000						
		Berkshire Region	Pittsfield	PITTSFIELD- BRIDGE REPLACEMENT, P-10- 003 & P-10-032, SOUTH STREET OVER HOUSATONIC RR & HOUSATONIC RIVER	1	NHPP-PEN	\$26,687,325	\$15,000,000	\$12,000,000	\$3,000,000						
Section 3B	/ Non-Federal A	Aid Funded						\$26,911,272	\$0	\$26,911,272						
Bridge On-	system NHS							\$21,148,999	\$0	\$21,148,999						
2027	609430	Berkshire Region	Great Barrington	GREAT BARRINGTON- BRIDGE REPLACEMENT, G-11-014, STATE ROAD (ROUTES 7/23) OVER THE HOUSATONIC RIVER	1	NGBP	\$19,076,271	\$19,076,271	\$0	\$19,076,271						
2027	612177	Berkshire Region	Lanesborough	LANESBOROUGH- BRIDGE SUPERSTRUCTURE REPLACEMENT, L-03- 015, US 7 WILLIAMSTOWN ROAD OVER BRODIE MOUNTAIN BROOK	1	NGBP	\$9,833,424	\$2,072,728	\$0	\$2,072,728						
Bridge On-	system Non-NH	S						\$5,762,273	\$0	\$5,762,273						
2027	612162	Berkshire Region	Pittsfield	PITTSFIELD- BRIDGE REPLACEMENT, P-10- 039, WAHCONAH STREET OVER WEST BRANCH HOUSATONIC	1	NGBP	\$5,762,273	\$5,762,273	\$0	\$5,762,273						

																STIP: 2026 - 2030 (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	Entity Receiving Transfer	PSAC Score	Earmark Details	Proponent	Other Information
Federal Fi	scal Year 2028							\$25,953,855	\$22,423,125	\$3,530,730						
Section 1A	/ Regionally Pric	ritized Projects						\$13,147,540	\$10,518,032	\$2,629,508						
Roadway	Reconstruction							\$13,147,540	\$10,518,032	\$2,629,508						
2028	608737	Berkshire Region	Dalton	DALTON- RECONSTRUCTION OF DALTON DIVISION ROAD	1	STBG	\$15,351,595	\$7,596,147	\$6,076,918	\$1,519,229	6 of 8		43.3		Dalton	AC 1 of 2; Total Project Cost = \$15,351,595; YOE = 8%
		Berkshire Region		PITTSFIELD- RECONSTRUCTION OF EAST STREET (ROUTE 9) FROM ELM STREET TO LYMAN STREET	1	STBG	\$7,096,206	\$5,551,393	\$4,441,114	\$1,110,279					Pittsfield	AC 2 of 2; Total Project Cost = \$7,096,206; YOE = 4%
Section 1E	/ Earmark or Dis	cretionary Grant Fu	nded Projects					\$7,466,093	\$7,466,093	\$0						
Bridge Off	-system Local NE	3						\$7,466,093	\$7,466,093	\$0						
2028	613136	Berkshire Region	Savoy	SAVOY- BRIDGE REPLACEMENT, S-06-011, BLACK BROOK RD OVER BLACK BROOK	1	BROFF	\$8,900,728	\$4,098,410	\$4,098,410	\$0						
2028	613137	Berkshire Region	Washington	WASHINGTON- BRIDGE REPLACEMENT, W- 09-012, LOWER VALLEY RD OVER DEPOT BROOK	1	BROFF	\$3,367,683	\$3,367,683	\$3,367,683	\$0						
Section 2E	/ Federal Aid Fu	nded State Prioritiz	ed Modernization P	rojects				\$5,340,222	\$4,439,000	\$901,222						
Roadway	Reconstruction							\$3,672,000	\$2,937,600	\$734,400						
2028	609256	Berkshire Region	Lanesborough	LANESBOROUGH- RESURFACING AND SIDEWALK CONSTRUCTION ON ROUTE 7	1	NHPP	\$3,672,000	\$3,672,000	\$2,937,600	\$734,400						
Intersectio	n Improvements							\$1,668,222	\$1,501,400	\$166,822						
2028	613053	Berkshire Region	Lenox	LENOX- INTERSECTION IMPROVEMENTS ON ROUTE 20 AT PLUNKETT STREET AND BLANTYRE ROAD	1	HSIP	\$1,668,222	\$1,668,222	\$1,501,400	\$166,822						

																STIP: 2026 - 2030 (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	Entity Receiving Transfer	PSAC Score	Earmark Details	Proponent	Other Information
Federal Fi	scal Year 2029							\$31,361,084	\$28,078,957	\$3,282,127						
Section 1/	A / Regionally Prior	oritized Projects						\$13,049,573	\$10,439,658	\$2,609,915						
Roadway	Reconstruction							\$13,049,573	\$10,439,658	\$2,609,915						
2029	608737	Berkshire Region	Dalton	DALTON- RECONSTRUCTION OF DALTON DIVISION ROAD	1	STBG	\$15,351,595	\$7,755,448	\$6,204,358	\$1,551,090	6 of 8		43.3		Dalton	AC 2 of 2; Total Project Cost = \$15,351,595; YOE = 8%
2029	609465	Berkshire Region	Great Barrington	GREAT BARRINGTON- RECONSTRUCTION OF ROUTE 7 AND ROUTE 23	1	STBG	\$14,224,000	\$5,294,125	\$4,235,300	\$1,058,825	6 of 8				MassDOT	AC 1 of 2; Total Project Cost = \$14,224,000; YOE = 12%
Section 1	3 / Earmark or Di	scretionary Grant Fi	unded Projects					\$14,950,447	\$14,950,447	\$0						
Bridge Of	-system Local N	3						\$14,950,447	\$14,950,447	\$0						
2029	613300	Berkshire Region	Lee	LEE- BRIDGE REPLACEMENT, L-05-008 (05B), SILVER STREET OVER GREENWATER BROOK	1	BROFF	\$8,212,714	\$8,212,714	\$8,212,714	\$0						
2029	613301	Berkshire Region	Clarksburg	CLARKSBURG- BRIDGE REPLACEMENT, C-15- 003 (042), CROSS ROAD OVER HUDSON BROOK	1	BROFF	\$6,737,733	\$6,737,733	\$6,737,733	\$0						
Section 2	3 / Federal Aid Fu	unded State Prioritiz	ed Modernization P	rojects				\$3,361,064	\$2,688,851	\$672,213						
Roadway	Reconstruction							\$3,361,064	\$2,688,851	\$672,213						
2029	613074	Berkshire Region	Williamstown	WILLIAMSTOWN- RETAINING WALL REPLACEMENT ON ROUTE 7	1	NHPP	\$3,361,064	\$3,361,064	\$2,688,851	\$672,213						

																STIP: 2026 - 2030 (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	Entity Receiving Transfer	PSAC Score	Earmark Details	Proponent	Other Information
	scal Year 2030							\$85,668,840	\$68,535,072	\$17,133,768						
Section 1A	/ Regionally Pric	oritized Projects						\$8,929,875	\$7,143,900	\$1,785,975						
Roadway	Reconstruction							\$8,929,875	\$7,143,900	\$1,785,975						
2030	609465	Berkshire Region	Great Barrington	GREAT BARRINGTON- RECONSTRUCTION OF ROUTE 7 AND ROUTE 23	1	STBG	\$14,224,000	\$8,929,875	\$7,143,900	\$1,785,975	6 of 8				MassDOT	AC 2 of 2; Total Project Cost = \$14,224,000; YOE = 12%
Section 2A	/ Federal Aid Fu	inded State Prioritiz	ed Reliability Projec	ots				\$47,782,655	\$38,226,124	\$9,556,531						
Highway R	esiliency Improve	ement Program						\$20,568,204	\$16,454,563	\$4,113,641						
2030	613159	Berkshire Region	Stockbridge	STOCKBRIDGE- CULVERT REPLACEMENT ON ROUTE 7 OVER KAMPOOSA BROOK	1	PRCT	\$3,569,564	\$3,569,564	\$2,855,651	\$713,913						
2030	613866	Berkshire Region	Sandisfield	SANDISFIELD- ROCK STABILIZATION ON ROUTE 8	1	PRCT	\$16,998,640	\$16,998,640	\$13,598,912	\$3,399,728						
Bridge Off	-system							\$27,214,451	\$21,771,561	\$5,442,890						
2030	613481	Berkshire Region	Great Barrington	GREAT BARRINGTON- BRIDGE REPLACEMENT, G-11-008 (04K), BROOKSIDE ROAD OVER HOUSATONIC RIVER	1	STBG-BR-Off	\$58,607,115	\$27,214,451	\$21,771,561	\$5,442,890						
Section 2E	/ Federal Aid Fu	inded State Prioritiz	ed Modernization P	rojects				\$12,255,371	\$9,804,297	\$2,451,074					-	
Roadway I	Reconstruction							\$12,255,371	\$9,804,297	\$2,451,074						
	608472	Berkshire Region		WILLIAMSTOWN- RECONSTRUCTION OF ROUTE 43	1	NHPP	\$12,255,371	\$12,255,371	\$9,804,297	\$2,451,074						
Section 20	: / Federal Aid Fu	unded State Prioritiz	ed Expansion Proje	octs				\$16,700,939	\$13,360,751	\$3,340,188						
Bicycle and	d Pedestrian							\$16,700,939	\$13,360,751	\$3,340,188						
2030	606890	Berkshire Region	Multiple	ADAMS- NORTH ADAMS- ASHUWILLTICOOK RAIL TRAIL EXTENSION TO ROUTE 8A (HODGES CROSS ROAD)	1	CMAQ	\$9,535,200	\$9,535,200	\$7,628,160	\$1,907,040						
2030	607570	Berkshire Region	Lee	LEE- BIKEWAY CONSTRUCTION, FROM ROUTE 102 TO WEST PARK STREET (PHASE 1)	1	CMAQ	\$7,165,739	\$7,165,739	\$5,732,591	\$1,433,148						

3. ADDITIONAL REGIONAL PROJECTS - NO FUNDING AVAILABLE

The projects listed in the table on the following pages, sometimes referred to as the Supplemental List, are not programmed in this TIP. They are shown for informational purposes; because some of them were programmed in the previous TIP and others are active enough to be considered as candidates for programming in a future TIP. The reasons individual projects were not among those selected to be programmed in the TIP vary, and may include simple fiscal constraint, costs exceeding any single year's financial target, insufficient level of project development or low priority scores.

NOTES ON TABLE: Section 3 – ADDITIONAL REGIONAL PROJECTS:

- ID: Six-digit number assigned to projects by MassDOT's Project Review Committee upon authorization to begin design process and approval of federal aid eligibility. Projects with ID numbers beginning with XXX have not yet reached that stage.
- UNDET: Undetermined funding, shown for projects for which no funding is reasonably expected to be available at this time.
- PRIORITY: Numerical score based on transportation project evaluation criteria as applied to regional highway projects. The absence of a score indicates that a project has not yet been evaluated. Highway projects are scored on a scale of 0 to +8.

Berkshire Region TIP: Section 3

ADDITIONAL REGIONAL PROJECTS - NO FUNDING AVAILABLE (Included for informational purposes only)

FACILITY	TYPE OF WORK	LOCATION	ID#	FUND	PRIORITY		TOTAL\$
MOUNT WASHINGTON ROAD (RECONSTRUCTION	EGREMONT	612784	UNDET	4		9,807,885
ROUTE 8	RECONSTRUCTION	ADAMS	613657	UNDET	4		17,919,975
ROUTE 7/ SOUTH MAIN STREE	RECONSTRUCTION	GREAT BARRINGTON	609215	UNDET	4		7,124,000
PARK STREET (ROUTE 183)	RECONSTRUCTION	GREAT BARRINGTON	613877	UNDET	3		28,038,775
ROUTE 8	RESURFACING	SANDISFIELD	613677	UNDET	1		5,703,362
ROUTE 7	RESURFACING	WILLIAMSTOWN	613093	UNDET	1		3,237,262
HUBBARD AVE	BRIDGE REPLACEMENT/ SAFETY IMPROVEMENTS	PITTSFIELD	XXX17A	UNDET			
HOUSATONIC BIKE PATH	DESIGN & CONSTRUCTION	GREAT BARRINGTON	XXX16D	UNDET			4,500,000
SUMMER STREET	REHABILITATION	LANESBOROUGH	XXX14B	UNDET			1,600,000
					Total for	UNDETERMINED	77,931,259

Total for HIGHWAYS (9 projects) \$ 77,931,259

State Target: 0

4. TRANSIT PROJECTS

The table on the following pages lists federally funded transit projects programmed for the region over the five-year TIP period. The format of this table is different from the highway tables in order to meet Federal Transit Administration requirements. The scheduling of projects in this table represents the years in which grants are expected to be applied for and approved (obligated), rather than the years in which projects are to be implemented, as is the case with highway projects. Projects to be funded from grants or appropriations from previous years that have not been obligated are shown as carry-over projects.

In the Berkshire region, the Transit element of the TIP consists mostly of formula funding for BRTA operations and maintenance. Capital improvements include the annual purchase of paratransit vehicles to replace aging vans or to expand the capacity of the BRTA and other agencies to provide mobility for disabled, elderly and disadvantaged residents.

FFY 2026 Berkshire Region TIP - Transit

												STIP: 2026 - 2030 (D)
Year MassDOT	Municipality	Program	MassDOT Project	Funding	Total Project Cost	Total Programmed	Federal Funds	State Funds	Other		FTA Line	Other Information
Federal Fiscal Year 2026			Description	Source		Funds \$3,566,985	\$3,264,985	\$302,000	Funds	Score	Item	
Berkshire Regional Transpor	rtation Authority			_		\$3,566,985	\$3,264,985	\$302,000				
2026 BRTA011702		RTA Vehicle Replacement	BRTA- 5310 grant vehicle extras	5307	\$70,000		\$56,000				11.42.20	This line item will fund the options for additional items beyond MassDOT's base model vehicles that are expected to be awarded through the CTGP/5310 grant. FY 2026-2030 This line item is funded through BRTA 5307 funds and BondCap/RTACAP and does not contain funds from the Discretionary 5310 grant.
2026 BRTA011702		RTA Vehicle Replacement	BRTA- 5310 grant vehicle extras	RTACAP	\$70,000	\$14,000		\$14,000			11.42.20	This line item will fund the options for additional items beyond MassDOT's base model vehicles that are expected to be awarded through the CTGP/5310 grant. FY 2026-2030 This line item is funded through BRTA 5307 funds and BondCap/RTACAP and does not contain funds from the Discretionary 5310 grant.
2026 BRTA011711		Operating	BRTA- Operating Assistance	5307	\$2,456,985	\$2,456,985	\$2,456,985				30.09.01	Operating Assistance 5307 funded 50% and MassDOT funded 50%. Not a capital project.
2026 BRTA012035		RTA Facility & System Modernization	BRTA- HVAC REPLACEMENT	RTACAP	\$500,000	\$100,000		\$100,000			11.34.02	BRTA will be replacing the HVAC system at the Intermodal Center. The total cost is \$500,000. There is an 80% match of Federal funds awarded for this project. \$400k 5307 programmed in FFY 25 of previous TIP, only match to be programmed in FFY 26 (ref ID: BRTA011921).
2026 RTD0010571		RTA Facility & Vehicle Maintenance	BRTA - PREVENTIVE MAINTENANCE	5307	\$300,000	\$240,000	\$240,000				11.7A.00	Preventative Maintenance for repairs, renovations, upgrades of the BRTA facilities. FY 2026-30
2026 RTD0010571		RTA Facility & Vehicle Maintenance	BRTA - PREVENTIVE MAINTENANCE	RTACAP	\$300,000	\$60,000		\$60,000			11.7A.00	Preventative Maintenance for repairs, renovations, upgrades of the BRTA facilities. FY 2026-30
2026 T00057		RTA Facility & Vehicle Maintenance	Passenger Amenities-Bus shelters, accessories, bus stop signs, etc.	5307	\$100,000	\$80,000	\$80,000				11.92.02	Passenger Amenities- Bus shelters, accessories, bus stop signs, etc. FY26-30
2026 T00057		RTA Facility & Vehicle Maintenance	Passenger Amenities- Bus shelters, accessories, bus stop signs, etc.	RTACAP	\$100,000	\$20,000		\$20,000			11.92.02	Passenger Amenities- Bus shelters, accessories, bus stop signs, etc. FY26-30
2026 T00062		RTA Vehicle Replacement	Replacement (3) cutaways	5307	\$540,000	\$432,000	\$432,000				11.12.04	Replacement of (3) vehicles: 1819, 1820, and 1780 (FY 2026-5307 formula funds). Replacement of (3) vehicles using 5339 Small Urban formula funding: 1826, 1828, and 2176. Replacement of (3) vehicles: 2149, 2204, and 2203 (FY 2029-5307 formula funds).
2026 T00062		RTA Vehicle Replacement	Replacement (3) cutaways	RTACAP	\$540,000	\$108,000		\$108,000			11.12.04	Replacement of (3) vehicles: 1819, 1820, and 1780 (FY 2026-5307 formula funds). Replacement of (3) vehicles using 5339 Small Urban formula funding: 1826, 1828, and 2176. Replacement of (3) vehicles: 2149, 2204, and 2203 (FY 2029-5307 formula funds).

FFY 2027 Berkshire Region TIP - Transit

													STIP: 2026 - 2030 (D)
Year	MassDOT Project ID	Municipality	Program	MassDOT Project Description	Funding Source	Total Project Cost	Total Programmed Funds	Federal Funds	State Funds	Other Funds	Project Score	FTA Line Item	Other Information
	scal Year 2027 Regional Transpo	rtation Authorit	,				\$4,616,985 \$4,616,985	\$4,184,985 \$4,184,985	\$432,000 \$432,000				
	BRTA011702		RTA Vehicle Replacement	BRTA- 5310 grant vehicle extras	5307	\$70,000	\$4,010,985 \$56,000	\$ 4 , 1 64 , 965) \$56,000	\$452,000			11.42.20	This line item is funded through BRTA 5307 funds and BondCap/RTACAP and does not contain funds from the
2027	BRTA011702		RTA Vehicle Replacement	BRTA- 5310 grant vehicle extras	RTACAP	\$70,000	\$14,000		\$14,000			11.42.20	Discretionary 5310 grant. This line item will fund the options for additional items beyond MassDOT's base model vehicles that are expected to be awarded through the CTGP/5310 grant. FY 2026-2030 This line item is funded through BRTA 5307 funds and BondCap/RTACAP and does not contain funds from the
2027	BRTA011704		RTA Fleet Upgrades	BRTA- 40 Foot Hybrid Bus	5339D	\$1,000,000	\$505,924	\$505,924				11.12.01	Discretionary 5310 grant. BRTA's ridership has been increasing. This 40 foot bus will provide a larger bus for the increased rider capacity and will now replace 2018 bus loss from a fire #1860 VIN#1460.
2027	BRTA011704		RTA Fleet Upgrades	BRTA- 40 Foot Hybrid Bus	RTACAP	\$1,000,000	\$200,000		\$200,000			11.12.01	BRTA's ridership has been increasing. This 40 foot bus will provide a larger bus for the increased rider capacity and will now replace 2018 bus loss from a fire #1860 VIN#1460.
2027	BRTA011704		RTA Vehicle Replacement	BRTA- 40 Foot Hybrid Bus	OF	\$1,000,000	\$294,076	\$294,076				11.12.01	BRTA's ridership has been increasing. This 40 foot bus will provide a larger bus for the increased rider capacity and will now replace 2018 bus loss from a fire #1860 VIN#1460.
2027	BRTA011711		Operating	BRTA- Operating Assistance	5307	\$2,456,985	\$2,456,985	\$2,456,985				30.09.01	Operating Assistance 5307 funded 50% and MassDOT funded 50%. Not a capital project.
2027	RTD0010571		RTA Facility & Vehicle Maintenance	BRTA - PREVENTIVE MAINTENANCE	5307	\$300,000	\$240,000	\$240,000				11.7A.00	Preventative Maintenance for repairs, renovations, upgrades of the BRTA facilities. FY 2026-30
2027	RTD0010571		RTA Facility & Vehicle Maintenance	BRTA - PREVENTIVE MAINTENANCE	RTACAP	\$300,000	\$60,000		\$60,000			11.7A.00	Preventative Maintenance for repairs, renovations, upgrades of the BRTA facilities. FY 2026-30
2027	RTD0011286		RTA Facility & Vehicle Maintenance	BRTA - PREVENTIVE MAINTENANCE-Intermodal	5307	\$150,000	\$120,000	\$120,000				11.7A.00	Repair of concrete in necessary areas at the ITC
2027	RTD0011286		RTA Facility & Vehicle Maintenance	Transit Center (ITC) BRTA - PREVENTIVE MAINTENANCE-Intermodal Transit Center (ITC) concrete	RTACAP	\$150,000	\$30,000		\$30,000			11.7A.00	Repair of concrete in necessary areas at the ITC
2027	T00057		RTA Facility & Vehicle Maintenance	Passenger Amenities- Bus shelters, accessories, bus stop signs, etc.	5307	\$100,000	\$80,000	\$80,000				11.92.02	Passenger Amenities- Bus shelters, accessories, bus stop signs, etc. FY26-30
2027	T00057		RTA Facility & Vehicle Maintenance	Passenger Amenities- Bus shelters, accessories, bus stop signs, etc.	RTACAP	\$100,000	\$20,000		\$20,000			11.92.02	Passenger Amenities- Bus shelters, accessories, bus stop signs, etc. FY26-30
2027	T00062		RTA Vehicle Replacement	Replacement (3) cutaways	OF	\$540,000	\$432,000	\$432,000				11.12.04	Replacement of (3) vehicles: 1819, 1820, and 1780 (FY 2026-5307 formula funds), Replacement of (3) vehicles using 5339 Small Urban formula funding: 1826, 1828, and 2176. Replacement of (3) vehicles: 2149, 2204, and 2203 (FY 2029-5307 formula funds).
2027	T00062		RTA Vehicle Replacement	Replacement (3) cutaways	RTACAP	\$540,000	\$108,000		\$108,000			11.12.04	Replacement of (3) vehicles: 1819, 1820, and 1780 (FY 2026-5307 formula funds). Replacement of (3) vehicles using 5339 Small Urban formula funding: 1826, 1828, and 2176. Replacement of (3) vehicles: 2149, 2204, and 2203 (FY 2029-5307 formula funds).

FFY 2028 Berkshire Region TIP - Transit

	MassDOT			MassDOT Project	Funding		Total Programmod			Other	Droject	FTA Line	STIP: 2026 - 2030 (E
Year	Project ID	Municipality	Program	Description	Funding Source	Total Project Cost	Total Programmed Funds	Federal Funds	State Funds	Funds	Score	Item	Other Information
	cal Year 2028						\$3,336,985	\$3,160,985	\$176,000				
erkshire R	Regional Transport	tation Authority	1				\$3,336,985	\$3,160,985	\$176,000				This line item will fund the options for
2028	BRTA011702		RTA Vehicle Replacement	BRTA-5310 grant vehicle extras	5307	\$70,000	\$56,000	\$56,000				11.42.20	additional items beyond MassDOT's base model vehicles that are expected to be awarded through the CTGP/5310 grant. F 2026-2030 This line item is funded through BRTA 5307 funds and BondCap/RTACAP and does not contain funds from the Discretionary 5310 grant.
2028	BRTA011702		RTA Vehicle Replacement	BRTA- 5310 grant vehicle extras	RTACAP	\$70,000	\$14,000		\$14,000			11.42.20	This line item will fund the options for additional items beyond MassDOT's base model vehicles that are expected to be awarded through the CTGP/5310 grant. F 2026-2030 This line item is funded through BRTA 5307 funds and BondCap/RTACAP and does not contain funds from the Discretionary 5310 grant.
2028	BRTA011711		Operating	BRTA- Operating Assistance	5307	\$2,456,985	\$2,456,985	\$2,456,985				30.09.01	Operating Assistance 5307 funded 50% and MassDOT funded 50%. Not a capital project.
2028	RTD0010571		RTA Facility & Vehicle Maintenance	BRTA - PREVENTIVE MAINTENANCE	5307	\$300,000	\$240,000	\$240,000				11.7A.00	Preventative Maintenance for repairs, renovations, upgrades of the BRTA facilities. FY 2026-30
2028	RTD0010571		RTA Facility & Vehicle Maintenance	BRTA - PREVENTIVE MAINTENANCE	RTACAP	\$300,000	\$60,000		\$60,000			11.7A.00	Preventative Maintenance for repairs, renovations, upgrades of the BRTA facilities. FY 2026-30
2028	RTD0011281		RTA Fleet Upgrades	BRTA - BUY replacement- Support Vehicles	5307	\$100,000	\$40,000	\$40,000				11.42.11	FY 2028 replace 1 support vehicle (2015 Ford Fusion) FY 2029 replace 1 support vehicle (2015 Ford Fusion) FY 2030 replace 2 support vehicles (201 Toyota Highlander and 2016 Ford Escap
2028	RTD0011281		RTA Fleet Upgrades	BRTA - BUY replacement- Support Vehicles	RTACAP	\$100,000	\$10,000		\$10,000			11.42.11	FY 2028 replace 1 support vehicle (2015 Ford Fusion) FY 2029 replace 1 support vehicle (2015 Ford Fusion) FY 2030 replace 2 support vehicles (201 Toyota Highlander and 2016 Ford Escap
2028	RTD0011287		RTA Vehicle Replacement	BRTA - BUY REPLACEMENT <30 FT BUS (2)	5307	\$300,000	\$288,000	\$288,000				11.12.04	FY 28- Replacement of 506 and 2151
2028	RTD0011287		RTA Vehicle Replacement	BRTA - BUY REPLACEMENT <30 FT BUS (2)	RTACAP	\$300,000	\$72,000		\$72,000			11.12.04	FY 28- Replacement of 506 and 2151
2028	T00057		RTA Facility & Vehicle Maintenance	Passenger Amenities- Bus shelters, accessories, bus stop signs, etc.	5307	\$100,000	\$80,000	\$80,000				11.92.02	Passenger Amenities- Bus shelters, accessories, bus stop signs, etc. FY26-3
2028	T00057		RTA Facility & Vehicle Maintenance	Passenger Amenities- Bus shelters, accessories, bus stop signs, etc.	RTACAP	\$100,000	\$20,000		\$20,000			11.92.02	Passenger Amenities- Bus shelters, accessories, bus stop signs, etc. FY26-3

FFY 2029 Berkshire Region TIP – Transit

												STIP: 2026 - 2030 (D)
Year MassDOT Project ID	Municipality	Program	MassDOT Project Description	Funding Source	Total Project Cost	Total Programmed Funds	Federal Funds	State Funds	Other Funds	Project Score	FTA Line Item	Other Information
Federal Fiscal Year 2029						\$3,516,985	\$3,304,985	\$212,000				
Berkshire Regional Transp	ortation Authority					\$3,516,985	\$3,304,985	\$212,000				This line item will fund the options for
2029 BRTA011702		RTA Vehicle Replacement	BRTA- 5310 grant vehicle extras	5307	\$70,000	\$56,000	\$56,000				11.42.20	additional items beyond MassDOT's base model vehicles that are expected to be awarded through the CTGP/5310 grant. FY 2026-2030 This line item is funded through BRTA 5307 funds and BondCap/RTACAP and does not contain funds from the
2029 BRTA011702		RTA Vehicle Replacement	BRTA- 5310 grant vehicle extras	RTACAP	\$70,000	\$14,000		\$14,000			11.42.20	Discretionary 5310 grant. This line item will fund the options for additional items beyond MassDOT's base model vehicles that are expected to be awarded through the CTGP/5310 grant. FY 2026-2030 This line item is funded through BRTA 5307 funds and BondCap/RTACAP and does not contain funds from the Discretionary 5310 grant.
2029 BRTA011711		Operating	BRTA- Operating Assistance	5307	\$2,456,985	\$2,456,985	\$2,456,985				30.09.01	Operating Assistance 5307 funded 50% and MassDOT funded 50%. Not a capital project.
2029 RTD0010571		RTA Facility & Vehicle Maintenance	BRTA - PREVENTIVE MAINTENANCE	5307	\$300,000	\$240,000	\$240,000				11.7A.00	Preventative Maintenance for repairs, renovations, upgrades of the BRTA facilities. FY 2026-30
2029 RTD0010571		RTA Facility & Vehicle Maintenance	BRTA - PREVENTIVE MAINTENANCE	RTACAP	\$300,000	\$60,000		\$60,000			11.7A.00	Preventative Maintenance for repairs, renovations, upgrades of the BRTA facilities. FY 2026-30
2029 RTD0011281		RTA Fleet Upgrades	BRTA - BUY replacement- Support Vehicles	5307	\$100,000	\$40,000	\$40,000				11.42.11	FY 2028 replace 1 support vehicle (2015 Ford Fusion) FY 2029 replace 1 support vehicle (2015 Ford Fusion) FY 2030 replace 2 support vehicles (2015 Toyota Highlander and 2016 Ford Escape)
2029 RTD0011281		RTA Fleet Upgrades	BRTA - BUY replacement- Support Vehicles	RTACAP	\$100,000	\$10,000		\$10,000			11.42.11	FY 2028 replace 1 support vehicle (2015 Ford Fusion) FY 2029 replace 1 support vehicle (2015 Ford Fusion) FY 2030 replace 2 support vehicles (2015 Toyota Highlander and 2016 Ford Escape)
2029 T00057		RTA Facility & Vehicle Maintenance	Passenger Amenities- Bus shelters, accessories, bus stop signs, etc.	5307	\$100,000	\$80,000	\$80,000				11.92.02	Passenger Amenities- Bus shelters, accessories, bus stop signs, etc. FY26-30
2029 T00057		RTA Facility & Vehicle Maintenance	Passenger Amenities- Bus shelters, accessories, bus stop signs, etc.	RTACAP	\$100,000	\$20,000		\$20,000			11.92.02	Passenger Amenities- Bus shelters, accessories, bus stop signs, etc. FY26-30
2029 T00062		RTA Vehicle Replacement	Replacement (3) cutaways	5307	\$540,000	\$432,000	\$432,000				11.12.04	Replacement of (3) vehicles: 1819, 1820, and 1780 (FY 2026-5307 formula funds). Replacement of (3) vehicles using 5339 Small Urban formula funding: 1826, 1828, and 2176. Replacement of (3) vehicles: 2149, 2204, and 2203 (FY 2029-5307 formula funds).
2029 T00062		RTA Vehicle Replacement	Replacement (3) cutaways	RTACAP	\$540,000	\$108,000		\$108,000			11.12.04	Replacement of (3) vehicles: 1819, 1820, and 1780 (FY 2026-5307 formula funds). Replacement of (3) vehicles using 5339 Small Urban formula funding: 1826, 1828, and 2176. Replacement of (3) vehicles: 2149, 2204, and 2203 (FY 2029-5307 formula funds).

FFY 2030 Berkshire Region TIP – Transit

												STIP: 2026 - 2030 (D)
Year MassDOT Project ID	Municipality	Program	MassDOT Project Description	Funding Source	Total Project Cost	Total Programmed Funds	Federal Funds	State Funds	Other Funds	Project Score	FTA Line Item	Other Information
Federal Fiscal Year 2030			Description	000100		\$3,859,964	\$3,579,368	\$280,596	T GHUO			
Berkshire Regional Transp	ortation Authority					\$3,859,964	\$3,579,368	\$280,596				
2030 BRTA011702		RTA Vehicle Replacement	BRTA- 5310 grant vehicle extras	5307	\$70,000	\$56,000	\$56,000				11.42.20	This line item will fund the options for additional items beyond MassDOT's base model vehicles that are expected to be awarded through the CTGP/5310 grant. FY 2026-2030 This line item is funded through BRTA 5307 funds and BondCap/RTACAP and does not contain funds from the Discretionary 5310 grant.
2030 BRTA011702		RTA Vehicle Replacement	BRTA- 5310 grant vehicle extras	RTACAP	\$70,000	\$14,000		\$14,000			11.42.20	This line item will fund the options for additional items beyond MassDOT's base model vehicles that are expected to be awarded through the CTGP/5310 grant. FY 2026-2030 This line item is funded through BRTA 5307 funds and BondCap/RTACAP and does not contain funds from the Discretionary 5310 grant.
2030 BRTA011711		Operating	BRTA- Operating Assistance	5307	\$2,456,985	\$2,456,985	\$2,456,985				30.09.01	Operating Assistance 5307 funded 50% and MassDOT funded 50%. Not a capital project.
2030 BRTA011953		RTA Vehicle Replacement	BRTA- 35' Hybrid Replacement Vehicle	5307	\$832,979	\$666,383	\$666,383				11.12.02	Replacement bus for vehicle 1850, 35ft heavy duty diesel bus.
2030 BRTA011953		RTA Vehicle Replacement	BRTA- 35' Hybrid Replacement Vehicle	RTACAP	\$832,979	\$166,596		\$166,596			11.12.02	Replacement bus for vehicle 1850, 35ft heavy duty diesel bus.
2030 RTD0010571		RTA Facility & Vehicle Maintenance	BRTA - PREVENTIVE MAINTENANCE	5307	\$300,000	\$240,000	\$240,000				11.7A.00	Preventative Maintenance for repairs, renovations, upgrades of the BRTA facilities. FY 2026-30
2030 RTD0010571		RTA Facility & Vehicle Maintenance	BRTA - PREVENTIVE MAINTENANCE	RTACAP	\$300,000	\$60,000		\$60,000			11.7A.00	Preventative Maintenance for repairs, renovations, upgrades of the BRTA facilities. FY 2026-30
2030 RTD0011281		RTA Fleet Upgrades	BRTA - BUY replacement- Support Vehicles	5307	\$100,000	\$80,000	\$80,000				11.42.11	FY 2028 replace 1 support vehicle (2015 Ford Fusion) FY 2029 replace 1 support vehicle (2015 Ford Fusion) FY 2030 replace 2 support vehicles (2015 Toyota Highlander and 2016 Ford Escape)
2030 RTD0011281		RTA Fleet Upgrades	BRTA - BUY replacement- Support Vehicles	RTACAP	\$100,000	\$20,000		\$20,000			11.42.11	FY 2028 replace 1 support vehicle (2015 Ford Fusion) FY 2029 replace 1 support vehicle (2015 Ford Fusion) FY 2030 replace 2 support vehicles (2015 Toyota Highlander and 2016 Ford Escape)
2030 T00057		RTA Facility & Vehicle Maintenance	Passenger Amenities- Bus shelters, accessories, bus stop signs, etc.	5307	\$100,000	\$80,000	\$80,000				11.92.02	Passenger Amenities- Bus shelters, accessories, bus stop signs, etc. FY26-30
2030 T00057		RTA Facility & Vehicle Maintenance	Passenger Amenities- Bus shelters, accessories, bus stop signs, etc.	RTACAP	\$100,000	\$20,000		\$20,000			11.92.02	Passenger Amenities- Bus shelters, accessories, bus stop signs, etc. FY26-30

Transportation Improvement Program (TIP) Additional Regional Transit Projects – No Funding Available (Included for informational purposes only)

- 2026 \$1,740,000 New parking area \$4,000,000 Purchase 2 trolleys and 2 expansion fleet; hybrid
- 2027 \$1,150,000 Satellite facility North County \$6,000,000 Hydrogen buses and modular refueling station
- 2028 \$15,000,000 New Hydrogen Facility and infrastructure for green microgrid
- 2029 \$1,150,000 Satellite facility South County

Total \$29,040,000

Transportation Improvement Program

Part C: FINANCIAL SUMMARIES AND CERTIFICATIONS

1. FEDERAL FUNDING FINANCIAL SUMMARY

- Highways & Bridges
- Transit
- Total Federal Projects
- Summary of Federal Funding Categories
- 2. FEDERAL REGIONAL TARGETS

3. STATUS OF FUNDS

- Advanced Construction Cash Flow
- Status of Previous Annual Element Projects
- Status of FFY 2025 Transit Grants

4. CERTIFICATIONS

- 3-C Process
- Air Quality
- Highway Operations and Maintenance Expenditures
- BRTA Financial Capacity
- Special Efforts for the Elderly and Disabled
- 701 CMR 7.00 Use of Road Flaggers and Police Details on Public Works Projects

1. FEDERAL FUNDING FINANCIAL SUMMARY

The Berkshire County MPO Transportation Improvement Program (TIP) is financially constrained according to the definition in the Federal Register 23 CFR Part 450.324 and 23 CFR Part 450.326. The Projects programmed for this region meet the funding estimates of federal and state funds available in each of these fiscal years. These estimates were provided by the state and refined as part of the Statewide Transportation Improvement Program (STIP) development process.

Financial constraint of the total state program will be depicted in the State Transportation Improvement Program (STIP). Funding levels have been developed cooperatively between the state and the regional members of the MPO as part of the MPO process in TIP development. The financial plan contained herein is financially constrained and indicates that the Berkshire MPO Transportation Improvement Program (TIP) reflects the federal program emphasis on the maintenance and operation of the current roadways, bridges, and transit system with the ability to provide additional capital improvements. Only projects for which funds can reasonably be expected have been included.

Funding Category	2026	2027	2028	2029	2030	Total
Bridge NHPP	11.687	15.000	0.000	0.000	0.000	26.687
Bridge Off	4.192	5.111	0.000	0.000	27.214	36.517
Bridge STBG	0.000	0.000	0.000	0.000	0.000	0.000
Bridge NGBP	77.336	26.911	0.000	0.000	0.000	104.247
CMAQ	0.000	0.000	0.000	0.000	0.000	0.000
HSIP	0.000	0.000	0.000	0.000	0.000	0.000
TAP	0.000	0.000	0.000	0.000	0.000	0.000
NHPP	9.423	14.427	3.672	3.361	12.255	43.138
STBG	10.379	12.644	13.148	13.050	8.930	58.151
Statewide -CMAQ	0.000	0.000	0.000	0.000	16.701	16.701
Statewide -HSIP	0.000	0.000	1.668	0.000	0.000	1.668
Statewide -STBG	0.000	0.000	0.000	0.000	0.000	0.000
STBG-Safety	0.000	0.000	0.000	0.000	0.000	0.000
HPP	0.000	0.000	0.000	0.000	0.000	0.000
SBYWY	0.000	0.000	0.000	0.000	0.000	0.000
ТАР	0.000	0.000	0.000	0.000	0.000	0.000
PRCT	2.950	0.000	0.000	0.000	20.568	23.519
FHWA TOTAL	115.968	74.093	18.488	16.411	85.669	310.628
FTA-Program						
5307	3.467	3.227	3.277	3.517	3.860	17.348
5309	0.000	0.000	0.000	0.000	0.000	0.000
5310	0.000	0.000	0.000	0.000	0.000	0.000
5311	0.000	0.000	0.000	0.000	0.000	0.000
5337	0.000	0.000	0.000	0.000	0.000	0.000
5339	0.000	0.506	0.000	0.000	0.000	0.506
Other Federal	0.000	0.834	0.000	0.000	0.000	0.834
Other Non Federal	0.100	0.200	0.000	0.000	0.000	0.300
FTA TOTAL	3.567	4.767	3.277	3.517	3.860	18.988
GRAND TOTAL	119.535	78.860	21.765	19.928	89.529	329.616

SUMMARY OF FEDERAL FUNDING CATEGORIES (\$million):

2. FEDERAL REGIONAL TARGETS

Federal Fiscal Year 2026 STIP: 2026 - 2030 (D)				
				FFY 2026
		Federal Aid Funds	Matching Funds	(Proposed) (Fed Aid + Match)
	Balance Obligation Authority	\$772,810,988		
	Planned Redistribution Request	\$50,000,000		
	Total Non-earmarked Funding Available	\$822,810,988	\$159,679,312	
Planning/Adjustments		\$205,258,872	\$17,276,622	\$222,535,494
GANS Repayment	ç	\$133,620,000	\$0	\$133,620,000
Award Adjustments, Ch	ange Orders, etc.	\$22,225,500	\$5,556,375	\$27,781,875
Metropolitan Planning		\$11,552,321	\$2,888,080	\$14,440,402
State Planning & Resea	arch	\$14,649,673	\$3,662,418	\$18,312,091
Recreational Trails		\$1,186,729	\$296,682	\$1,483,411
SRTS Education		\$1,951,346	\$487,837	\$2,439,183
Transit Grant Program		\$0	\$0	\$0
Flex to FTA		\$0	\$0	\$0
Railroad Crossings		\$2,532,382	\$0	\$2,532,382
Carbon Reduction		\$17,540,921	\$4,385,230	\$21,926,151
Regional Priorities	1120	#000 000 400	\$50.047.000	\$004 F05 400
Regional Share (%)	MPO Derkehire Degien	\$233,268,128	\$58,317,032	\$291,585,160 \$10,379,265
	Berkshire Region Boston Region	\$8,303,412 \$100,228,550	\$2,075,853 \$25,057,137	\$10,379,265
	Cape Cod	\$10,695,577	\$2,673,894	\$13,369,471
1.001210200	Central Mass	\$20,271,234	\$5,067,808	\$25,339,042
	Franklin Region	\$5,924,311	\$1,481,078	\$7,405,388
0.3100	Martha's Vineyard	\$723,131	\$180,783	\$903,914
4.4296	Merrimack Valley	\$10,332,845	\$2,583,211	\$12,916,056
4.4596	Montachusett	\$10,402,825	\$2,600,706	\$13,003,532
0.2200	Nantucket	\$513,190	\$128,297	\$641,487
3.9096	Northern Middlesex	\$9,119,851	\$2,279,963	\$11,399,813
4.5595	Old Colony	\$10,635,860	\$2,658,965	\$13,294,825
10.8100	Pioneer Valley	\$25,216,285	\$6,304,071	\$31,520,356
8.9601	Southeastern Mass	\$20,901,058	\$5,225,264	\$26,126,322
Highway		\$384,283,989	\$84,085,657	\$468,369,646
Reliability		\$274,118,757	\$59,669,349	\$333,788,107
	Interstate Pavement	\$38,473,514	\$4,274,835	\$42,748,349
	Non-Interstate Pavement	\$55,000,000	\$13,750,000	\$68,750,000
	Roadway Improvements	\$0	\$0	\$0
	Safety Improvements	\$25,320,913	\$2,813,432	\$28,134,345
	Highway Resiliency Improvement Program	\$12,000,000	\$3,000,000	\$15,000,000
	Bridge	\$143,324,330	\$35,831,083	\$179,155,413
	Bridge Inspections	\$14,320,000	\$3,580,000	\$17,900,000
	Bridge Systematic Maintenance	\$0	\$0	\$0
	Bridge On-system NHS	\$94,856,125	\$23,714,031	\$118,570,156

	Bridge On-system Non-NHS	\$0	\$0	\$0
	Bridge Off-system	\$34,148,205	\$8,537,051	\$42,685,256
Modernization		\$85,165,231	\$18,166,308	\$103,331,539
	ADA Retrofits	\$4,400,000	\$1,100,000	\$5,500,000
	Intersection Improvements	\$22,500,000	\$2,500,000	\$25,000,000
	Intelligent Transportation Systems	\$8,000,000	\$2,000,000	\$10,000,000
	Roadway Reconstruction	\$30,665,231	\$7,666,308	\$38,331,539
	Safe Routes to School	\$12,000,000	\$3,000,000	\$15,000,000
	Freight	\$7,600,000	\$1,900,000	\$9,500,000
Expansion		\$25,000,000	\$6,250,000	\$31,250,000
	Bicycle and Pedestrian	\$25,000,000	\$6,250,000	\$31,250,000
	Capacity	\$0	\$0	\$0
	Grand Total Formula Funds	\$822,810,988	\$159,679,312	\$982,490,300
	Difference from Funds Available	\$0		
Highway (Non-Cor	e)	\$240,672,860	\$51,721,108	\$292,393,968
<u>Reliability</u>		\$225,256,191	\$47,866,941	\$273,123,131
	Bridge	\$225,256,191	\$47,866,941	\$273,123,132
	Bridge Systematic Maintenance NB	\$52,000,000	\$13,000,000	\$65,000,000
	Bridge On-System NHS NB	\$132,710,693	\$33,177,673	\$165,888,366
	Bridge On-system Non-NHS NB	\$6,757,069	\$1,689,267	\$8,446,336
	Bridge Off-system Local NB	\$33,788,429	\$0	\$33,788,429
	Bridge Off-System State NB	\$0	\$0	\$0
Modernization		\$15,416,669	\$3,854,167	\$19,270,836
<u>Modernization</u>	Electric Vehicle Infrastructure	\$15,416,669 \$13,522,732	\$3,854,167 \$3,380,683	\$19,270,836 \$16,903,415
<u>Modernization</u>	Electric Vehicle Infrastructure Ferry Boat Program		. , ,	

Federal Fiscal Year 2027 STIP: 2026 - 2030 (D)				
			Matching Funda	FFY 2027 (Proposed)
	Balance Obligation Authority	Federal Aid Funds \$785,810,103	Matching Funds	(Fed Aid + Match)
	Planned Redistribution Reguest			
		\$50,000,000	¢400 000 470	¢4 400 704 704
Total Non-earmarked Funding Available		\$835,810,103	\$198,380,173	\$1,132,701,704
Planning/Adjustments	s/Pass-throughs	\$72,513,730	\$17,495,337	\$90,009,067
GANS Repayment Award Adjustments, Ch	ange Orders, etc.	\$0 \$22,225,500	\$0 \$5,556,375	\$0 \$27,781,875
Metropolitan Planning	ange Orders, etc.	\$11,783,368	\$2,945,842	\$14,729,210
State Planning & Resea	arch	\$14,942,666	\$3,735,667	\$18,678,333
Recreational Trails		\$1,186,729	\$296,682	\$1,483,411
SRTS Education		\$1,951,346	\$487,837	\$2,439,183
Transit Grant Program		\$0	\$0	\$0
Flex to FTA		\$0	\$0	\$0
Railroad Crossings		\$2,532,382	\$0	\$2,532,382
Carbon Reduction		\$17,891,739	\$4,472,935	\$22,364,674
Regional Priorities				
Regional Share (%)	MPO	\$284,175,435	\$72,209,734	\$361,048,668
3.5596	Berkshire Region	\$10,115,509	\$2,528,877	\$12,644,386
42.9671	Boston Region	\$122,101,943	\$30,525,486	\$152,627,429
4.5851	Cape Cod	\$13,029,728	\$3,257,432	\$16,287,160
8.6901	Central Mass	\$24,695,129	\$6,173,782	\$30,868,912
2.5397	Franklin Region	\$7,217,204	\$1,804,301	\$9,021,504
0.3100	Martha's Vineyard	\$880,944	\$220,236	\$1,101,180
4.4296	Merrimack Valley	\$12,587,835	\$3,146,959	\$15,734,794
4.4596	Montachusett	\$12,673,088	\$3,168,272	\$15,841,360
0.2200	Nantucket	\$625,186	\$156,296	\$781,482
3.9096	Northern Middlesex	\$11,110,123	\$2,777,531	\$13,887,654
4.5595	Old Colony	\$12,956,979	\$3,239,245	\$16,196,224
10.8100	Pioneer Valley	\$30,719,365	\$7,679,841	\$38,399,206
8.9601	Southeastern Mass	\$25,462,403	\$6,365,601	\$31,828,004
Highway		\$479,120,938	\$108,675,102	\$587,796,041
Reliability		\$325,975,246	\$72,563,136	\$398,538,382
	Interstate Pavement	\$38,473,514	\$4,274,835	\$42,748,349
	Non-Interstate Pavement	\$55,000,000	\$13,750,000	\$68,750,000
	Roadway Improvements	\$0	\$0	\$0
	Safety Improvements	\$25,827,331	\$2,869,701	\$28,697,032
	Highway Resiliency Improvement Program	\$20,344,988	\$5,086,247	\$25,431,236
	Bridge	\$186,329,413	\$46,582,353	\$232,911,766
	Bridge Inspections	\$8,838,012	\$2,209,503	\$11,047,515
	Bridge Systematic Maintenance	\$16,000,000	\$4,000,000	\$20,000,000

	Grand Total + Non-Formula Programs	\$837,741,919	\$198,863,127	\$1,036,605,046
	Ferry Boat Program	\$1,931,816	\$482,954	\$2,414,770
	Electric Vehicle Infrastructure	\$0	\$0	\$0
<u>Modernization</u>		\$1,931,816	\$482,954	\$2,414,770
	Bridge Off-System State NB	\$0	\$0	\$C
	Bridge Off-system Local NB	\$0	\$0	\$C
	Bridge On-system Non-NHS NB	\$0	\$0	\$C
	Bridge On-System NHS NB	\$0	\$0	\$C
	Bridge Systematic Maintenance NB	\$0	\$0	\$C
	Bridge	\$0	\$0	\$0
Reliability		\$0	\$0	\$0
Highway (Non-Core)	\$1,931,816	\$482,954	\$2,414,770
	Difference from Funds Available	\$0		
	Grand Total Formula Funds	\$835,810,103	\$198,380,173	\$1,034,190,277
	Capacity	\$0	\$0	\$0
	Bicycle and Pedestrian	\$33,645,692	\$8,411,423	\$42,057,114
Expansion		\$33,645,692	\$8,411,423	\$42,057,114
	Freight	\$17,600,000	\$4,400,000	\$22,000,000
	Safe Routes to School	\$12,000,000	\$3,000,000	\$15,000,000
	Roadway Reconstruction	\$55,000,000	\$14,700,544	\$73,502,719
	Intelligent Transportation Systems	\$8,000,000	\$2,000,000	\$10,000,000
	Intersection Improvements	\$22,500,000	\$2,500,000	\$25,000,000
modermzation	ADA Retrofits	\$4,400,000	\$1,100,000	\$5,500,000
Modernization	Bridge Off-system	\$34,148,205 \$119,500,000	\$8,537,051 \$27,700,544	\$42,685,256 \$147,200,544
	Bridge On-system Non-NHS	\$0	\$0	\$0
	Bridge On-system NHS	\$127,343,196	\$31,835,799	\$159,178,994

State Planning & Research \$15,241,519 \$3,810,380 \$19,051,899 Recreational Trails \$1,186,729 \$296,682 \$1,483,411 SRTS Education \$1,951,346 \$487,837 \$2,439,183 Transit Grant Program \$\$0 \$\$0 \$\$0 Flex to FTA \$\$0 \$\$0 \$\$0 Railroad Crossings \$2,532,382 \$\$0 \$\$2,532,382 Carbon Reduction \$\$18,249,574 \$\$4,562,394 \$\$2,238,1968 Regional Priorities \$\$10,518,032 \$\$2,622,620 \$\$13,147,540 3.5596 Berkshire Region \$\$10,518,032 \$\$2,629,508 \$\$13,147,540 42.9671 Boston Region \$\$10,518,032 \$\$2,629,508 \$\$13,147,540 42.9671 Boston Region \$\$12,6960,703 \$\$13,140,176 \$\$158,700,879 4,5551 Cape Cod \$\$13,548,215 \$\$3,387,054 \$\$16,935,269 8,6001 Central Mass \$\$25,677,814 \$\$6,419,454 \$\$32,097,268 4,4596 Mortachusett \$\$13,147,7383 \$\$3,272,185 \$\$16,360,923	Federal Fiscal Year 2028 STIP: 2026 - 2030 (D)				
Balance Obligation Authority \$799,069,201 Planned Redistribution Request \$70,000,000 Total Non-earmarked Funding Available \$890,009,201 \$204,204,832 \$1,180,689,072 Planning/Adjustments/Pass-throughs \$73,406,008 \$17,718,426 \$931,124,511 GANS Repayment \$22,225,500 \$55,565,375 \$22,77,81,875 Metropoltan Planning \$15,241,519 \$33,801,380 \$15,051,337 State Planning & Research \$15,241,519 \$28,8682 \$14,83,411 STS Education \$1,981,346 \$447,837 \$2,439,183 Transit Grant Program \$0 \$0 \$0 Regional Trails \$18,249,574 \$4,562,394 \$2,22,81,968 Regional Program \$0 \$0 \$0 Regional Program \$10,518,032 \$2,262,9108 \$13,147,540 Regional Share (%) MPO \$29,843,728 \$73,566,828 \$53,678,44,641 3.5596 Berkshire Region \$11,548,215 \$33,37,401,715 \$15,87,00,879 Regional Share (%) MPO \$22,629,860 \$13,147,540 <th></th> <th></th> <th>Federal Aid Funds</th> <th>Matching Funds</th> <th>(Proposed)</th>			Federal Aid Funds	Matching Funds	(Proposed)
Planned Redistribution Request \$70,000.000 Total Non-earmarked Funding Available \$660,069,201 \$204,204,832 \$1,180,689,072 Planning/Adjustments/Change Orders, etc. \$522,25500 \$55,563,75 \$527,781,875 Martopolitan Planning \$12,019,035 \$3,004,759 \$15,023,794 Nater Planning Research \$15,241,519 \$3,810,340,759 \$15,023,794 Recreational Trails \$1,188,729 \$228,0682 \$1,483,411 Restractional Trails \$1,185,729 \$228,0682 \$1,483,411 Restractional Trails \$1,185,729 \$252,080,822 \$10,803,780 Transit Grant Program \$10,813,426,574 \$44,562,384 \$22,811,986 Regional Bhare (%) MPO \$229,5433,528 \$73,568,928 \$3367,444,641 3.6569 Berkshire Region \$10,518,032 \$22,281,908 \$13,147,540 \$33,207,268 Regional Share (%) MPO \$229,400,03 \$31,740,176 \$168,700,879 42,627,180,500 Region \$10,518,032 \$22,228,109,08 \$13,147,540 \$33,207,268 42,627,180,500 Region \$13,249,		Balance Obligation Authority		3	
Planning/Adjustments/Pass-throughs \$73,406,08 \$17,718,422 \$91,124,511 GANS Repayment \$50 \$5 \$55,55,57 \$22,728,00 \$55,55,57 \$27,718,757 Metropolitan Planning \$12,019,035 \$3,004,759 \$15,023,794 State Planning & Research \$15,524,1519 \$3,810,380 \$10,051,794 Recreational Trails \$1,867,729 \$228,662 \$1,483,411 SRTE Education \$1,967,729 \$228,662 \$5,148,71 Recreational Trails \$1,951,346 \$4487,837 \$2,439,183 Transt Grant Program \$0 \$0 \$0 Regional Priorites \$18,249,574 \$4,562,394 \$22,2811,968 Regional Priorites \$10,510,302 \$2,629,308 \$11,47,450 A 55690 Berkshire Region \$10,510,302 \$2,629,308 \$11,47,450 A 56591 Beoton Region \$10,510,302 \$2,629,307,88 \$11,47,450 A 5690 Berkshire Region \$13,48,275 \$3,387,054 \$15,87,003,879 A 5690 Berkshire Region \$13,48,275 <td></td> <td></td> <td></td> <td></td> <td></td>					
GANS Repayment \$0 \$0 \$0 Award Adjustments, Change Orders, etc. \$22,225,000 \$55,563,375 \$27,781,875 Metropolitan Planning \$12,211,0135 \$32,004,759 \$51,502,374 State Planning & Research \$15,241,519 \$3,810,380 \$11,061,899 Recreational Trails \$1,186,729 \$296,682 \$11,483,411 SRTS Education \$1,951,346 \$487,837 \$22,439,183 Transit Grant Program \$0 \$0 \$0 Regional Priorities \$18,249,574 \$4,562,394 \$22,811,968 Regional Priorities \$18,249,573 \$37,568,928 \$373,568,928 \$373,784,4641 Regional Priorities \$126,960,703 \$31,740,176 \$158,700,879 \$45,62,394 \$32,811,968 Regional Share (%) MPO \$295,483,522 \$73,568,928 \$367,844,641 Regional Share (%) MPO \$295,483,526 \$73,568,928 \$367,844,641 \$4,5967 Iboston Region \$10,518,002 \$31,147,540 \$13,147,540 \$13,147,540 \$4,5967 Iboston Region \$		Total Non-earmarked Funding Available	\$869,069,201	\$204,204,832	\$1,180,689,072
GANS Repayment S0 S0 S0 Award Adjustments, Change Orders, etc. S22,225,000 \$5,566,375 \$27,781,875 Metropolitan Planning \$12,019,035 \$3,004,759 \$515,023,748 State Planning & Research \$15,5241,519 \$3,810,380 \$19,051,899 Recreational Trails \$1,951,346 \$487,837 \$22,499,183 Transit Grant Program \$0 \$0 \$0 Relincad Crossings \$2,532,382 \$0 \$22,521,382 Carbon Reduction \$18,249,1574 \$4,562,394 \$22,811,968 Regional Priorities \$126,960,703 \$31,740,176 \$158,700,879 Regional Priorities \$126,960,703 \$31,740,176 \$158,700,879 A 5596 Berkshire Region \$10,518,032 \$2,629,500 \$13,147,540 A 2,9671 Boston Region \$126,960,703 \$31,740,176 \$158,700,879 A 4,2967 Metria Mass \$22,577,814 \$3,369,64 \$32,972,86 A 2,9671 Boston Region \$7,504,399 \$2,229,000 \$11,41,949 A 4,966 Merrinack Valley \$13,187,383	Planning/Adjustments	s/Pass-throughs	\$73,406,086	\$17,718,426	\$91,124,511
Award Adjustments, Change Orders, etc. \$22,225,500 \$5,566,375 \$27,781,875 Metropolitan Planning \$12,019,035 \$3,004,759 \$15,023,794 State Planning & Research \$15,124,151 \$3,301,300 \$15,023,794 State Planning & Research \$15,124,151 \$2266,682 \$1,483,411 SRTE Education \$1,951,346 \$487,837 \$22,391,83 Transit Grant Program \$0 \$0 \$0 Raitroad Crossings \$2,532,382 \$0 \$2,532,382 Carbon Reducton \$18,249,574 \$4,562,394 \$22,811,966 Regional Priorities \$10,518,83 \$27,568,925 \$367,844,641 3.5596 [Berkshire Region \$10,518,83 \$3,87,064 \$15,970,879 4.5851 Cape Cod \$13,548,873 \$3,37,064 \$16,370,879 4.5851 Cape Cod \$13,548,873 \$3,327,054 \$16,300,230 8.6901 Central Mass \$25,67,7814 \$6,419,454 \$33,207,165 \$16,300,230 9.42564 \$3,247,345 \$16,300,230 \$1,444,999 \$14,449,99 \$1,444,999 \$14		J			
State Planning & Research \$15,241,519 \$3,810,380 \$19,051,899 Recreational Trails \$1,186,729 \$226,662 \$1,433,411 STRS Education \$1,951,346 \$487,837 \$2,243,183 Transit Grant Program \$1,951,346 \$487,837 \$2,243,183 Transit Grant Program \$10,051,890 \$0 \$0 Relitoad Crossings \$25,252,382 \$0 \$2,232,322 Carbon Reduction \$18,249,574 \$4,562,394 \$22,811,968 Regional PhroitHies ************************************	Award Adjustments, Ch	ange Orders, etc.	\$22,225,500	\$5,556,375	\$27,781,875
Recreational Trails \$1,186,729 \$296,882 \$1,483,411 SRTS Education \$1,951,346 \$487,837 \$22,439,183 Transit Grant Program \$0 \$0 \$0 Reiroad Crossings \$25,522,382 \$0 \$25,522,382 Carbon Reduction \$18,249,574 \$4,562,394 \$22,621,508 Regional Share (%) MPO \$295,483,528 \$73,568,928 \$367,844,641 3,5596 Berkshire Region \$10,518,002 \$2,629,508 \$13,147,640 3,5596 Berkshire Region \$12,269,0703 \$31,740,176 \$158,700,879 4,4597 Boston Region \$12,529,343 \$33,7054 \$16,935,269 8,8091 Central Mass \$25,677,814 \$6,419,454 \$32,207,288 2,6397 Franklin Region \$7,504,395 \$1,876,099 \$32,804,68 0,3100 Marthars Vineyard \$915,999 \$229,000 \$1,144,999 4,4296 Merrimack Valley \$13,177,383 \$3,294,346 \$16,717,29 0,2200 Nantuket \$13,177,383	Metropolitan Planning		\$12,019,035	\$3,004,759	\$15,023,794
SRTS Education \$1,951,346 \$487,837 \$2,439,183 Transit Grant Program \$0 \$0 \$0 Reit for TA \$2,532,382 \$400 \$2,2532,382 \$22,811,983 Regional Priorities \$2,532,382 \$53,658,928 \$22,811,983 Regional Share (%) MPO \$295,483,528 \$73,568,928 \$367,844,641 3,5596 Berkshire Region \$10,518,023 \$2,629,508 \$13,147,540 42,9671 Boston Region \$126,960,703 \$31,740,176 \$158,700,879 4,8581 Cape Cod \$13,548,215 \$3,87,054 \$16,935,269 6,86901 Central Mass \$25,677,814 \$6,419,454 \$32,097,268 0,3100 Merrimack Valley \$13,088,738 \$3,372,185 \$16,360,923 1,4499 Merrimack Valley \$13,088,738 \$3,272,185 \$16,417,1729 0,2200 Nontachusett \$560,060 \$162,516 \$812,580 1,44099 Nortachusett \$560,179,057 \$13,472,514 \$16	State Planning & Resea	arch	\$15,241,519	\$3,810,380	\$19,051,899
Transit Grant Program S0 S0 S0 Flex to FTA S0 S0 S0 S0 Railroad Crossings S2,532,382 S0 S2,532,382 S0 S2,532,382 Carbon Reduction \$18,249,574 \$4,562,394 \$22,532,382 S0 S2,532,382 Regional Priorities ************************************	Recreational Trails		\$1,186,729	\$296,682	\$1,483,411
Flex to FTA \$0 \$0 \$0 Railroad Crossings \$2,532,382 \$0 \$2,532,382 Carbon Reduction \$18,249,574 \$34,562,394 \$22,811,968 Regional Priorities \$18,249,574 \$34,562,394 \$22,811,968 Regional Share (%) MPO \$295,483,528 \$73,568,928 \$367,844,641 3.5596 Berkshire Region \$10,518,032 \$2,2629,508 \$13,147,540 42,9671 Boston Region \$126,960,703 \$31,740,176 \$158,700,879 4,5651 Cape Cod \$513,147,540 \$33,37,054 \$16,935,259 8.6901 Central Mass \$25,677,814 \$64,419,454 \$32,097,268 2.5397 Franklin Region \$7,504,995 \$1,876,099 \$9,930,494 0.3100 Martha's Vineyard \$13,107,383 \$32,27155 \$16,360,923 4.4296 Montachusett \$13,177,383 \$32,294,346 \$16,471,729 0.2200 Nantuket \$60,6064 \$162,516 \$812,580 3.9906 Nonthern Midlesex \$1	SRTS Education		\$1,951,346	\$487,837	\$2,439,183
Railroad Crossings \$2,532,382 \$0 \$2,532,382 Carbon Reduction \$18,249,574 \$4,562,394 \$22,811,988 Regional Priorities \$73,568,928 \$73,568,928 \$367,844,641 3,5596 Berkshire Region \$10,518,032 \$2,629,508 \$13,147,540 42,9671 Boston Region \$12,969,0703 \$31,740,176 \$158,700,879 4,5681 Cape Cod \$13,548,215 \$3,387,054 \$16,935,269 8,6001 Central Mass \$25,677,814 \$6,419,454 \$32,209,7268 2,5337 Franklin Region \$7,504,395 \$1,876,099 \$9,330,494 0,3100 Martha's Vineyard \$913,108,8738 \$3,227,195 \$16,360,923 4,4596 Montachusett \$13,077,383 \$3,224,340 \$16,40,717,29 0,2200 Nantuket \$660,064 \$162,516 \$812,580 3,9096 Northern Middlesex \$13,472,571 \$3,368,413 \$16,840,714 0,8200 Nantuket \$26,475,620 \$66,18,905 \$33,994,525 Highway	Transit Grant Program		\$0	\$0	\$0
Carbon Reduction \$18,249,574 \$4,562,394 \$22,811,968 Regional Priorities International State (%) MPO \$295,483,528 \$73,568,928 \$367,844,641 3.5596 Berkshire Region \$10,518,032 \$2,629,508 \$13,147,540 4.29671 Boston Region \$126,960,703 \$31,740,176 \$158,700,879 4.5651 Cape Cod \$13,548,215 \$3,337,054 \$16,935,269 8.6901 Central Mass \$25,677,814 \$6,419,454 \$32,097,268 2.5337 Franklin Region \$7,504,395 \$1,1876,009 \$9,380,494 0.3100 Martha's Vineyard \$915,999 \$229,000 \$1,144,999 4.4296 Merrimack Valley \$13,088,738 \$3,272,185 \$16,360,923 0.22000 Nantucket \$13,048,738 \$3,272,185 \$16,360,923 0.22000 Nantucket \$13,576,224 \$2,880,056 \$14,440,280 3.9096 Northern Middlesex \$11,552,224 \$2,880,056 \$33,094,525 Bidgbility Interstate Pavement \$364,360,	Flex to FTA		\$0	\$0	\$0
Regional Priorities MPO \$295,483,528 \$73,568,928 \$367,844,641 3.5596 Berkshire Region \$10,518,032 \$2,629,508 \$13,147,540 4.2.9671 Boston Region \$126,960,703 \$31,740,176 \$158,700,879 4.5851 Cape Cod \$13,548,215 \$3,387,054 \$16,935,269 8.6901 Central Mass \$25,677,814 \$6,419,454 \$32,097,268 2.5397 Franklin Region \$7,504,395 \$1,876,009 \$9,380,494 0.3100 Martha's Vineyard \$915,999 \$229,000 \$11,44,999 4.4296 Montachusett \$13,177,383 \$3,294,346 \$16,471,729 0.2200 Nantucket \$650,064 \$162,516 \$812,580 3.9096 Northern Middlesex \$11,552,224 \$2,888,056 \$14,440,280 4.5595 Old Colony \$31,941,769 \$7,985,442 \$39,927,212 8.9601 Southeastern Mass \$26,475,620 \$6,618,905 \$33,094,525 Highway \$346,809,811 \$77,857,827 \$422,783,49	Railroad Crossings		\$2,532,382	\$0	\$2,532,382
Regional Share (%) MPO \$295,483,528 \$73,568,928 \$367,844,641 3.5556 Berkshire Region \$10,518,032 \$2,629,508 \$11,147,540 4.2.9671 Boston Region \$12,618,032 \$2,629,508 \$13,147,540 4.2.9671 Boston Region \$13,548,215 \$3,387,054 \$16,935,269 8.6901 Central Mass \$25,677,814 \$64,19,454 \$32,097,268 2.5397 Franklin Region \$7,504,395 \$1,876,099 \$9,380,494 0.3100 Martha's Vineyard \$915,999 \$222,000 \$1,144,999 4.4296 Merrimack Valley \$13,177,33 \$3,224,346 \$16,671,729 0.2200 Nantucket \$650,064 \$162,516 \$812,580 3.3904 Northern Middlesex \$11,552,224 \$28,880,56 \$14,440,280 0.45050 Fold Colny \$13,477,571 \$3,368,143 \$16,840,714 0.8100 Northern Middlesex \$21,440,280 \$33,94,525 \$34,470,810 \$33,94,525 Highyway Southeastern Mass \$26,475	Carbon Reduction		\$18,249,574	\$4,562,394	\$22,811,968
3.5596 Berkshire Region \$10,518,032 \$2,629,508 \$13,147,540 42.9671 Boston Region \$126,960,703 \$31,740,176 \$158,700,879 4.5851 Cape Cod \$313,548,215 \$3,387,045 \$16,935,269 8.6901 Central Mass \$25,677,814 \$6,419,454 \$32,097,268 2.5337 Franklin Region \$7,504,395 \$18,876,099 \$9,930,494 0.3100 Martha's Vineyard \$915,999 \$229,000 \$1,144,999 4.4296 Merrimack Valley \$13,088,738 \$3,224,435 \$16,360,923 4.4596 Montachusett \$11,552,224 \$28,80,565 \$14,40,280 3.9096 Northern Middlesex \$11,552,224 \$28,880,565 \$14,40,280 4.4595 Old Colony \$13,472,571 \$3,368,143 \$16,840,714 10.8100 Pioneer Valley \$31,941,769 \$7,955,442 \$39,927,212 8.9601 Southeastern Mass \$\$26,475,620 \$\$6,618,905 \$33,944,525 Highway S10,017,905,790,703 \$12,917,475	Regional Priorities				
42.9671 Boston Region \$126,960,703 \$31,740,176 \$158,700,879 4.5861 Cape Cod \$13,548,215 \$3,387,054 \$16,935,269 8.6001 Central Mass \$25,677,814 \$6,419,454 \$32,097,268 2.5397 Franklin Region \$7,504,395 \$18,76,099 \$229,000 \$1,144,999 4.4206 Merrimack Valley \$13,088,738 \$3,224,346 \$16,640,923 4.4596 Montachusett \$13,177,383 \$3,224,346 \$16,471,729 0.200 Nantucket \$660,066 \$16,2,516 \$812,580 3.9096 Northern Middlesex \$11,552,224 \$2,888,056 \$14,40,280 4.4595 Old Colony \$13,72,571 \$3,38,81,43 \$16,840,714 0.8000 Pioneer Valley \$31,941,769 \$7,985,442 \$39,927,212 8.8001 Southeastern Mass \$26,475,620 \$6,618,905 \$33,094,525 Highway \$34,49,481 \$34,373,514 \$42,24,835 \$42,24,836 Reliability Interstate Pavement \$55,000,000	Regional Share (%)	МРО	\$295,483,528	\$73,568,928	\$367,844,641
4.5851 Cape Cod \$13,548,215 \$3,387,054 \$16,935,269 8.6901 Central Mass \$25,677,814 \$6,419,454 \$32,097,268 2.5397 Franklin Region \$7,504,395 \$1,876,099 \$9,380,494 0.3100 Martha's Vineyard \$915,999 \$229,000 \$11,44,999 4.4296 Merrimack Valley \$13,188,738 \$3,272,185 \$16,60,923 4.4596 Montachusett \$13,177,383 \$3,272,185 \$16,60,923 0.2200 Nantucket \$13,177,383 \$3,272,185 \$16,60,923 3.9096 Northern Middlesex \$11,552,224 \$2,888,056 \$14,440,280 4.5595 Old Colony \$13,472,571 \$3,368,143 \$16,840,714 10.800 Pioneer Valley \$36,917,620 \$6,618,905 \$33,094,525 Highway \$500,179,587 \$112,917,478 \$613,097,065 Reliability Interstate Pavement \$36,473,514 \$4,274,835 \$42,748,349 Non-Interstate Pavement \$55,000,000 \$13,750,000 \$60 \$0	3.5596	Berkshire Region	\$10,518,032	\$2,629,508	\$13,147,540
8.6001 Central Mass \$25,677,814 \$6,419,454 \$32,097,268 2.5397 Franklin Region \$7,504,395 \$1,876,099 \$9,380,494 0.3100 Martha's Vineyard \$915,999 \$229,000 \$1,144,999 4.4296 Merrimack Valley \$13,088,738 \$3,272,185 \$16,360,923 4.4596 Montachusett \$13,177,383 \$3,294,346 \$16,417,729 0.2200 Nantucket \$650,064 \$162,516 \$812,580 3.906 Northern Middlesex \$11,552,224 \$2,888,056 \$14,440,280 4.5595 Old Colony \$13,472,571 \$3,368,143 \$16,840,714 10.8100 Pioneer Valley \$31,941,769 \$7,985,442 \$39,927,212 8.9601 Southeastern Mass \$26,475,620 \$6,618,905 \$33,094,525 Highway Fallability \$346,360,981 \$77,587,827 \$423,948,088 Non-Interstate Pavement \$55,000,000 \$13,750,000 \$6613,097,065 Reliability Non-Interstate Pavement \$55,000,000 \$13,750,000	42.9671	Boston Region	\$126,960,703	\$31,740,176	\$158,700,879
2.5397 Franklin Region \$7,504,395 \$1,876,099 \$9,380,494 0.3100 Martha's Vineyard \$915,999 \$229,000 \$1,144,999 4.4296 Merrimack Valley \$13,088,738 \$3,272,185 \$16,360,923 4.4596 Montachusett \$13,177,383 \$3,294,346 \$16,471,729 0.2000 Nantucket \$650,064 \$162,516 \$812,580 0.3096 Northern Middlesex \$11,552,224 \$2,888,056 \$14,40,280 4.5555 Old Colony \$13,472,571 \$3,388,143 \$16,840,714 10.8100 Pioneer Valley \$31,941,769 \$7,985,442 \$39,927,212 8.9061 Southeastern Mass \$26,475,620 \$6,618,905 \$33,094,525 Highway Interstate Pavement \$354,600,981 \$77,587,827 \$423,948,808 Non-Interstate Pavement \$55,000,000 \$13,750,000 \$86,750,000 \$30,94,525 Highway Interstate Pavement \$55,000,000 \$13,750,000 \$30,94,626 \$42,748,349 \$42,748,349 \$42,748,349 \$42,748,	4.5851	Cape Cod	\$13,548,215	\$3,387,054	\$16,935,269
0.3100 Martha's Vineyard \$915,999 \$229,000 \$1,144,999 4.4296 Merrimack Valley \$13,088,738 \$3,272,185 \$16,660,923 4.4596 Montachusett \$13,177,383 \$3,294,346 \$16,471,729 0.2200 Nantucket \$650,064 \$162,516 \$812,580 3.9096 Northern Middlesex \$11,552,224 \$2,888,056 \$14,440,280 4.5595 Old Colony \$13,472,571 \$3,368,143 \$16,840,714 10.8000 Pioneer Valley \$31,941,769 \$7,985,442 \$33,9927,212 8.8061 Southeastern Mass \$26,475,620 \$6,618,905 \$33,094,525 Highway \$11,593,681 \$77,857,827 \$423,948,808 Reliability Interstate Pavement \$33,64,350,143 \$4,274,835 \$42,748,349 Non-Interstate Pavement \$346,360,981 \$77,587,827 \$423,948,808 \$6,875,000 \$30,992,570,973 \$42,748,359 \$42,748,359 \$42,748,359 \$42,748,359 \$42,748,359 \$42,748,359 \$42,748,359 \$42,748,359 \$42,748,359	8.6901	Central Mass	\$25,677,814	\$6,419,454	\$32,097,268
4.4296 Merimack Valley \$13,088,738 \$3,272,185 \$16,360,923 4.4596 Montachusett \$13,177,383 \$3,294,346 \$16,471,729 0.2200 Nantucket \$650,064 \$162,516 \$812,580 3.9096 Northern Middlesex \$11,552,224 \$2,888,056 \$14,440,280 4.5595 Old Colony \$13,472,571 \$3,368,143 \$16,840,714 10.8100 Pioneer Valley \$31,941,769 \$7,985,442 \$39,927,212 8.9001 Southeastern Mass \$26,475,620 \$66,89,905 \$33,094,525 Highway \$346,360,981 \$77,587,827 \$42,348,808 Interstate Pavement \$38,473,514 \$4,274,835 \$42,748,349 Non-Interstate Pavement \$36,473,514 \$4,274,835 \$42,748,349 Safety Improvements \$26,343,878 \$2,927,095 \$29,270,973 Safety Improvements \$26,343,878 \$2,927,095 \$29,270,973 Highway Resiliency Improvement Program \$20,751,888 \$5,187,972 \$25,339,860 Bridge Inspections \$14	2.5397	Franklin Region	\$7,504,395	\$1,876,099	\$9,380,494
4.4596 Montachusett \$13,177,383 \$3,294,346 \$16,471,729 0.2200 Nantucket \$650,064 \$162,516 \$812,580 3.9096 Northern Middlesex \$11,552,224 \$2,888,056 \$14,440,280 4.5595 Old Colony \$13,472,571 \$3,368,143 \$16,840,714 10.8100 Pioneer Valley \$31,941,769 \$7,985,442 \$39,927,212 8.9601 Southeastern Mass \$26,475,620 \$6,618,905 \$33,094,525 Highway \$112,917,478 \$613,097,065 \$42,3948,808 \$346,360,981 \$77,587,827 \$423,948,808 Non-Interstate Pavement \$334,6360,981 \$77,587,827 \$423,948,808 \$42,748,349 Non-Interstate Pavement \$334,6360,981 \$77,587,827 \$423,948,808 \$42,748,349 \$42,748,349 \$42,748,349 \$42,748,349 \$42,748,349 \$42,748,349 \$42,748,349 \$42,748,349 \$42,748,349 \$600 \$600 \$600 \$600 \$600 \$600 \$600 \$600 \$600 \$600 \$600 \$600 \$600 <td>0.3100</td> <td>Martha's Vineyard</td> <td>\$915,999</td> <td>\$229,000</td> <td>\$1,144,999</td>	0.3100	Martha's Vineyard	\$915,999	\$229,000	\$1,144,999
0.2200 Nantucket \$650,064 \$162,516 \$812,580 3.9096 Northern Middlesex \$11,552,224 \$2,888,056 \$14,440,280 4.5595 Old Colony \$13,472,571 \$3,368,143 \$16,840,714 10.8100 Pioneer Valley \$31,941,769 \$7,985,442 \$39,927,212 8.9601 Southeastern Mass \$26,475,620 \$6,618,905 \$33,094,525 Highway \$500,179,587 \$112,917,478 \$613,097,065 Reliability Interstate Pavement \$38,473,514 \$4,274,835 \$42,748,349 Non-Interstate Pavement \$55,000,000 \$13,750,000 \$68,750,000 \$68,750,000 Reliability Non-Interstate Pavement \$26,343,873 \$2,927,093 \$29,270,973 Reliability Redway Improvements \$26,343,873 \$2,927,095 \$29,270,973 Non-Interstate Pavement \$20,579,1701 \$51,47,925 \$25,723,9626 \$20,70,973 Reliability Bridge Inspections \$14,320,000 \$3,580,000 \$17,900,000 Bridge Inspections \$14,320,000	4.4296	Merrimack Valley	\$13,088,738	\$3,272,185	\$16,360,923
3.909 Northern Middlesex \$11,552,224 \$2,888,056 \$14,440,280 4.5595 Old Colony \$13,472,571 \$3,368,143 \$16,840,714 10.8100 Pioneer Valley \$31,941,769 \$7,985,442 \$39,927,212 8.9001 Southeastern Mass \$26,475,620 \$6,618,905 \$33,094,525 Highway \$500,179,587 \$112,917,478 \$613,097,065 Reliability Interstate Pavement \$338,473,514 \$4,274,835 \$442,748,349 Non-Interstate Pavement \$355,000,000 \$13,750,000 \$68,750,000 \$68,750,000 Reliability Non-Interstate Pavement \$55,000,000 \$13,750,000 \$68,750,000 Non-Interstate Pavement \$55,000,000 \$13,750,000 \$68,750,000 \$68,750,000 Reide Jingrovements \$26,343,878 \$2,927,095 \$29,270,973 \$25,939,860 \$51,87,972 \$25,939,860 \$51,87,972 \$25,739,626 \$51,917,917 \$51,447,925 \$25,739,626 \$51,917,917 \$51,474,925 \$25,739,626 \$51,917,917 \$51,917,917 \$25,739,626 \$51,917,917 </td <td>4.4596</td> <td>Montachusett</td> <td></td> <td></td> <td>\$16,471,729</td>	4.4596	Montachusett			\$16,471,729
4.5595 Old Colony \$13,472,571 \$33,68,143 \$16,840,714 10.8100 Pioneer Valley \$31,941,769 \$7,985,442 \$39,927,212 8.901 Southeastern Mass \$26,475,620 \$6,618,005 \$33,094,525 Highway \$500,179,587 \$112,917,478 \$613,097,065 Reliability Interstate Pavement \$33,64,343 \$423,948,808 Non-Interstate Pavement \$384,73,514 \$4,274,835 \$42,748,349 Non-Interstate Pavement \$55,000,000 \$13,750,000 \$66,750,000 Readway Improvements \$26,343,878 \$2,927,095 \$29,270,973 Safety Improvements \$265,791,701 \$51,447,925 \$25,739,826 Bridge Inspections \$14,320,000 \$3,580,000 \$17,900,000 Bridge On-system NHS \$141,323,496 \$35,330,874 \$176,654,370 Bridge On-system Non-NHS \$141,323,496 \$35,330,874 \$176,654,370	0.2200	Nantucket		\$162,516	\$812,580
10.8100 Pioneer Valley \$31,941,769 \$7,985,442 \$33,927,212 8.9601 Southeastern Mass \$26,475,620 \$6,618,905 \$33,094,525 Highway \$500,179,587 \$112,917,478 \$613,097,065 Reliability Interstate Pavement \$346,360,981 \$77,587,827 \$423,948,808 Non-Interstate Pavement \$336,473,514 \$4,274,835 \$42,748,349 Reliability Non-Interstate Pavement \$55,000,000 \$13,750,000 \$686,750,000 Reliability Rediaway Improvements \$55,000,000 \$13,750,000 \$686,750,000 Reliability Rediaway Improvements \$205,791,701 \$13,474,925 \$29,270,973 Reliability Bridge Inspections \$141,320,000 \$3,580,000 \$17,900,000 Bridge On-system NHS \$141,323,496 \$35,330,874 \$176,654,370	3.9096	Northern Middlesex	\$11,552,224	\$2,888,056	\$14,440,280
8.9601 Southeastern Mass \$26,475,620 \$6,618,905 \$33,094,525 Highway \$500,179,587 \$112,917,478 \$613,097,065 Reliability Interstate Pavement \$33,64,320 \$423,948,808 Non-Interstate Pavement \$33,6473,514 \$4,274,835 \$423,948,808 Non-Interstate Pavement \$55,000,000 \$13,750,000 \$68,750,000 Roadway Improvements \$55,000,000 \$13,750,000 \$68,750,000 Roadway Improvements \$26,343,878 \$2,927,093 \$29,270,973 Interstate Pavement \$20,57,188 \$5,187,972 \$25,939,860 Mighway Resiliency Improvement Program \$20,57,188 \$5,187,972 \$25,7,239,626 Bridge Inspections \$14,320,000 \$3,580,000 \$17,900,000 Bridge On-system NHS \$141,323,496 \$35,330,874 \$176,654,370 Bridge On-system Non-NHS \$141,323,496 \$35,330,874 \$176,654,370		-	\$13,472,571		\$16,840,714
Highway \$500,179,587 \$112,917,478 \$613,097,065 Reliability Interstate Pavement \$3346,360,981 \$77,587,827 \$423,948,808 Interstate Pavement \$3346,360,981 \$77,587,827 \$423,948,808 Non-Interstate Pavement \$338,473,514 \$4,274,835 \$42,748,349 Non-Interstate Pavement \$55,000,000 \$13,750,000 \$68,750,000 Roadway Improvements \$55,000,000 \$13,750,000 \$68,750,000 Safety Improvements \$26,343,878 \$2,927,095 \$29,270,973 Highway Resiliency Improvement Program \$20,751,888 \$5,187,972 \$25,939,860 Bridge Inspections \$14,320,000 \$3,580,000 \$17,900,000 Bridge Inspections \$14,320,000 \$3,580,000 \$17,900,000 Bridge On-system NHS \$141,323,496 \$35,330,874 \$176,654,370 Bridge On-system Non-NHS \$141,323,496 \$35,330,874 \$176,654,370	10.8100	Pioneer Valley		\$7,985,442	\$39,927,212
Reliability \$336,360,981 \$77,587,827 \$423,948,808 Interstate Pavement \$338,473,514 \$42,74,835 \$42,748,349 Non-Interstate Pavement \$55,000,000 \$13,750,000 \$68,750,000 Roadway Improvements \$0 \$0 \$68,750,000 Safety Improvements \$26,343,878 \$2,927,095 \$29,270,973 Highway Resiliency Improvement Program \$20,5791,701 \$51,447,925 \$25,739,626 Bridge \$14,320,000 \$3,580,000 \$17,900,000 Bridge Inspections \$14,320,000 \$4,000,000 \$17,900,000 Bridge On-system NHS \$141,323,496 \$35,330,874 \$176,654,370 Bridge On-system NHS \$141,323,496 \$35,330,874 \$176,654,370	8.9601	Southeastern Mass	\$26,475,620	\$6,618,905	\$33,094,525
Interstate Pavement \$38,473,514 \$4,274,835 \$42,748,349 Non-Interstate Pavement \$55,000,000 \$13,750,000 \$68,750,000 Roadway Improvements \$0 \$0 \$60 Safety Improvements \$26,343,878 \$2,927,095 \$29,270,973 Highway Resiliency Improvement Program \$20,751,888 \$5,187,972 \$25,939,860 Bridge \$205,791,701 \$51,447,925 \$257,239,626 Bridge Inspections \$14,320,000 \$4,000,000 \$17,900,000 Bridge On-system NHS \$141,323,496 \$35,330,874 \$176,654,370 Bridge On-system NOn-NHS \$0 \$0 \$0	Highway		\$500,179,587		\$613,097,065
Non-Interstate Pavement \$55,000,000 \$13,750,000 \$68,750,000 Roadway Improvements \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$00 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$00 \$0	<u>Reliability</u>			\$77,587,827	
Roadway Improvements Sol		Interstate Pavement	. , ,		. , ,
Safety Improvements \$26,343,878 \$2,927,095 \$29,270,973 Highway Resiliency Improvement Program \$20,751,888 \$5,187,972 \$25,939,860 Bridge \$205,791,701 \$51,447,925 \$257,239,626 Bridge Inspections \$14,320,000 \$3,580,000 \$17,900,000 Bridge On-system NHS \$141,323,496 \$35,330,874 \$176,654,370 Bridge On-system Non-NHS \$10 \$10 \$10 \$10			\$55,000,000	\$13,750,000	\$68,750,000
Highway Resiliency Improvement Program \$20,751,888 \$5,187,972 \$25,939,860 Bridge \$205,791,701 \$51,447,925 \$257,239,626 Bridge Inspections \$14,320,000 \$3,580,000 \$17,900,000 Bridge Systematic Maintenance \$16,000,000 \$4,000,000 \$20,000,000 Bridge On-system NHS \$141,323,496 \$35,330,874 \$176,654,370 Bridge On-system Non-NHS \$16 \$10 \$10 \$10					
Bridge \$205,791,701 \$51,447,925 \$257,239,626 Bridge Inspections \$14,320,000 \$3,580,000 \$17,900,000 Bridge Systematic Maintenance \$16,000,000 \$4,000,000 \$20,000,000 Bridge On-system NHS \$141,323,496 \$35,330,874 \$176,654,370 Bridge On-system Non-NHS \$0 \$0 \$0		· ·			
Bridge Inspections \$14,320,000 \$3,580,000 \$17,900,000 Bridge Systematic Maintenance \$16,000,000 \$4,000,000 \$20,000,000 Bridge On-system NHS \$141,323,496 \$35,330,874 \$176,654,370 Bridge On-system Non-NHS \$0 \$0 \$0					
Bridge Systematic Maintenance \$16,000,000 \$4,000,000 \$20,000,000 Bridge On-system NHS \$141,323,496 \$35,330,874 \$176,654,370 Bridge On-system Non-NHS \$0 \$0 \$0		-			
Bridge On-system NHS \$141,323,496 \$35,330,874 \$176,654,370 Bridge On-system Non-NHS \$0			\$14,320,000	\$3,580,000	\$17,900,000
Bridge On-system Non-NHS \$0 \$0		Bridge Systematic Maintenance	\$16,000,000	\$4,000,000	\$20,000,000
		Bridge On-system NHS	\$141,323,496	\$35,330,874	\$176,654,370
Bridge Off-system \$34,148,205 \$8,537,051 \$42,685,256		Bridge On-system Non-NHS	\$0	\$0	\$0
		Bridge Off-system	\$34,148,205	\$8,537,051	\$42,685,256

Modernization		\$119,500,000	\$26,750,000	\$146,250,000
	ADA Retrofits	\$4,400,000	\$1,100,000	\$5,500,000
	Intersection Improvements	\$22,500,000	\$2,500,000	\$25,000,000
	Intelligent Transportation Systems	\$8,000,000	\$2,000,000	\$10,000,000
	Roadway Reconstruction	\$55,000,000	\$13,750,000	\$68,750,000
	Safe Routes to School	\$12,000,000	\$3,000,000	\$15,000,000
	Freight	\$17,600,000	\$4,400,000	\$22,000,000
Expansion		\$34,318,605	\$8,579,651	\$42,898,257
	Bicycle and Pedestrian	\$34,318,605	\$8,579,651	\$42,898,257
	Capacity	\$0	\$0	\$0
	Grand Total Formula Funds	\$869,069,201	\$204,204,832	\$1,073,274,033
	Difference from Funds Available	\$0		
Highway (Non-Core)		\$1,970,452	\$492,613	\$2,463,065
<u>Reliability</u>		\$0	\$0	\$0
	Bridge	\$0	\$0	\$0
	Bridge Systematic Maintenance NB	\$0	\$0	\$0
	Bridge On-System NHS NB	\$0	\$0	\$0
	Bridge On-system Non-NHS NB	\$0	\$0	\$0
	Bridge Off-system Local NB	\$0	\$0	\$0
	Bridge Off-System State NB	\$0	\$0	\$0
<u>Modernization</u>		\$1,970,452	\$492,613	\$2,463,065
	Electric Vehicle Infrastructure	\$0	\$0	\$0
	Ferry Boat Program	\$1,970,452	\$492,613	\$2,463,065
	Grand Total + Non-Formula Programs	\$871,039,653	\$204,697,445	\$1,075,737,098

Federal Fiscal Year 202	29		S	STIP: 2026 - 2030 (D)
				FFY 2029 (Proposed)
		Federal Aid Funds	Matching Funds	(Fed Aid + Match)
	Balance Obligation Authority	\$812,593,480		
	Planned Redistribution Request	\$50,000,000		
	Total Non-earmarked Funding Available	\$862,593,480	\$204,449,540	\$1,175,769,520
Planning/Adjustments	s/Pass-throughs	\$74,316,288	\$17,945,977	\$92,262,265
GANS Repayment	0	\$0	\$0	\$0
Award Adjustments, Ch	ange Orders, etc.	\$22,225,500	\$5,556,375	\$27,781,875
Metropolitan Planning		\$12,259,416	\$3,064,854	\$15,324,270
State Planning & Resea	arch	\$15,546,350	\$3,886,587	\$19,432,937
Recreational Trails		\$1,186,729	\$296,682	\$1,483,411
SRTS Education		\$1,951,346	\$487,837	\$2,439,183
Transit Grant Program		\$0	\$0	\$0
Flex to FTA		\$0	\$0	\$0
Railroad Crossings		\$2,532,382	\$0	\$2,532,382
Carbon Reduction		\$18,614,566	\$4,653,641	\$23,268,207
Regional Priorities Regional Share (%)	МРО	\$293,281,783	\$74,955,307	\$374,776,534
	Berkshire Region	\$10,439,658	\$2,609,915	\$13,049,573
	Boston Region	\$126,014,677	\$31,503,669	\$157,518,346
	Cape Cod	\$13,447,263	\$3,361,816	\$16,809,079
	Central Mass	\$25,486,480	\$6,371,620	\$31,858,100
	Franklin Region	\$7,448,477	\$1,862,119	\$9,310,597
	-			
	Martha's Vineyard	\$909,174	\$227,293	\$1,136,467
4.4296	Merrimack Valley	\$12,991,210	\$3,247,802	\$16,239,012
4.4596	Montachusett	\$13,079,194	\$3,269,799	\$16,348,993
0.2200	Nantucket	\$645,220	\$161,305	\$806,525
3.9096	Northern Middlesex	\$11,466,145	\$2,866,536	\$14,332,681
4.5595	Old Colony	\$13,372,183	\$3,343,046	\$16,715,229
10.8100	Pioneer Valley	\$31,703,761	\$7,925,940	\$39,629,701
8.9601	Southeastern Mass	\$26,278,341	\$6,569,585	\$32,847,926
Highway		\$494,995,409	\$111,548,256	\$606,543,665
Reliability		\$340,490,431	\$76,047,012	\$416,537,443
	Interstate Pavement	\$38,473,514	\$4,274,835	\$42,748,349
	Non-Interstate Pavement	\$55,000,000	\$13,750,000	\$68,750,000
	Roadway Improvements	\$0	\$0	\$0
	Safety Improvements	\$26,870,756	\$2,985,637	\$29,856,392
	Highway Resiliency Improvement Program	\$21,166,926	\$5,291,732	\$26,458,658
	Bridge	\$198,979,236	\$49,744,809	\$248,724,044
	Bridge Inspections	\$14,078,379	\$3,519,595	\$17,597,974
	Bridge Systematic Maintenance NB	\$16,000,000	\$4,000,000	\$20,000,000

ridge Systematic Maintenance NB ridge On-System NHS NB ridge Off-system Non-NHS NB ridge Off-system Local NB ridge Off-System State NB lectric Vehicle Infrastructure erry Boat Program	\$0 \$0 \$0 \$0 \$0 \$2,009,861 \$0 \$2,009,861	\$0 \$0 \$0 \$0 \$0 \$502,465 \$0 \$502,465	\$0 \$0 \$0 \$0 \$0 \$2,512,326 \$0 \$2,512,326
ridge On-System NHS NB ridge On-system Non-NHS NB ridge Off-system Local NB ridge Off-System State NB	\$0 \$0 \$0 \$0 \$ 0 \$ 2,009,861	\$0 \$0 \$0 \$0 \$502,465	\$0 \$0 \$0 \$0 \$0 \$0 \$2,512,326
ridge On-System NHS NB ridge On-system Non-NHS NB ridge Off-system Local NB	\$0 \$0 \$0 \$0	\$0 \$0 \$0 \$0	\$0 \$0 \$0 \$0 \$0
ridge On-System NHS NB ridge On-system Non-NHS NB ridge Off-system Local NB	\$0 \$0 \$0	\$0 \$0 \$0	\$0 \$0 \$0 \$0
ridge On-System NHS NB ridge On-system Non-NHS NB	\$0 \$0	\$0 \$0	\$0 \$0 \$0
ridge On-System NHS NB	\$0	\$0	\$0 \$0
			\$0
ridge Systematic Maintenance NB	\$0	\$0	
ridge	\$0	\$0	\$0
	\$0	\$0	\$0
	\$2,009,861	\$502,465	\$2,512,326
Difference from Funds Available	\$0		
Grand Total Formula Funds	\$862,593,480	\$204,449,540	\$1,067,043,020
apacity	\$0	\$0	\$0
icycle and Pedestrian	\$35,004,977	\$8,751,244	\$43,756,222
	\$35,004,977	\$8,751,244	\$43,756,222
reight	\$17,600,000	\$4,400,000	\$22,000,000
afe Routes to School	\$12,000,000	\$3,000,000	\$15,000,000
loadway Reconstruction	\$55,000,000	\$13,750,000	\$68,750,000
• • • • • • • • • • • • • • • • • • • •	\$8,000,000	\$2,000,000	\$10,000,000
ntersection Improvements			\$25,000,000
DA Retrofits	\$4,400,000	\$1,100,000	\$5,500,000
	\$119,500,000	\$26,750,000	\$146,250,000
-	\$34,148,205	\$8,537,051	\$42,685,256
Bridge On-system Non-NHS	\$0	\$0	\$0
	tersection Improvements telligent Transportation Systems oadway Reconstruction afe Routes to School reight icycle and Pedestrian apacity Grand Total Formula Funds Difference from Funds Available	Bridge On-system Non-NHS \$0 Bridge Off-system \$34,148,205 Bridge Off-system \$119,500,000 DA Retrofits \$4,400,000 DA Retrofits \$4,400,000 Itersection Improvements \$22,500,000 itelligent Transportation Systems \$8,000,000 ioadway Reconstruction \$55,000,000 ioadway Reconstruction \$12,000,000 afe Routes to School \$12,000,000 reight \$17,600,000 icycle and Pedestrian \$35,004,977 apacity \$0 Grand Total Formula Funds \$862,593,480 \$2,009,861 Difference from Funds Available \$2,009,861	Bridge On-system Non-NHS \$0 \$0 Bridge Off-system \$34,148,205 \$8,537,051 Bridge Off-system \$119,500,000 \$26,750,000 DA Retrofits \$4,400,000 \$11,100,000 DA Retrofits \$4,400,000 \$11,100,000 Itersection Improvements \$22,500,000 \$2,500,000 itelligent Transportation Systems \$8,000,000 \$2,000,000 itelligent Transportation Systems \$8,000,000 \$13,750,000 itelligent Transportation Systems \$8,000,000 \$3,000,000 itelligent Transportation Systems \$8,000,000 \$13,750,000 itelligent Transportation Systems \$12,000,000 \$3,000,000 itelligent Transportation Systems \$35,004,977 \$8,751,244 icycle and Pedestrian \$35,004,977 \$8,751,244 icycle and Pedestrian \$35,004,977 \$8,751,244 apacity \$0 \$0 Difference from Funds Available \$0 \$0 \$2,009,861 \$502,465 \$0

Federal Fiscal Year 2	030		S	STIP: 2026 - 2030 (D)
				FFY 2030
		Federal Aid Funds	Matching Funds	(Proposed) (Fed Aid + Match)
	Balance Obligation Authority	\$826,388,245	- matering Fanae	
	Planned Redistribution Request	\$50,000,000		
		\$876,388,245	¢206 199 720	\$(
Planning/Adjustmen	Total Non-earmarked Funding Available	\$75,244,695	\$206,188,729 \$18,178,078	\$93,422,773
GANS Repayment	is/rass-inoughs	\$75,244,095	\$10,170,070	\$53,422,77
Award Adjustments, (Change Orders, etc.	\$22,225,500	\$5,556,375	\$27,781,87
Metropolitan Planning		\$12,504,604	\$3,126,151	\$15,630,75
State Planning & Research		\$15,857,277	\$3,964,319	\$19,821,59
Recreational Trails		\$1,186,729	\$296,682	\$1,483,41
SRTS Education		\$1,951,346	\$487,837	\$2,439,18
Transit Grant Program	n	\$0	\$0	\$
Flex to FTA		\$0	\$0	\$
Railroad Crossings		\$2,532,382	\$0	\$2,532,38
Carbon Reduction		\$18,986,857	\$4,746,714	\$23,733,57
Regional Priorities		. , ,	. , ,	. , ,
Regional Share (%)	МРО	\$297,972,003	\$74,493,001	\$372,465,004
-	6 Berkshire Region	\$10,606,611	\$2,651,653	\$13,258,264
42.967	1 Boston Region	\$128,029,929	\$32,007,482	\$160,037,41
4.585	1 Cape Cod	\$13,662,314	\$3,415,579	\$17,077,893
8.690	1 Central Mass	\$25,894,065	\$6,473,516	\$32,367,58
2.539	7 Franklin Region	\$7,567,595	\$1,891,899	\$9,459,494
0.310	0 Martha's Vineyard	\$923,713	\$230,928	\$1,154,64
4.429	6 Merrimack Valley	\$13,198,968	\$3,299,742	\$16,498,71
4.459	6 Montachusett	\$13,288,359	\$3,322,090	\$16,610,44
0.220	0 Nantucket	\$655,538	\$163,885	\$819,42
3.909	6 Northern Middlesex	\$11,649,513	\$2,912,378	\$14,561,89
4.559	5 Old Colony	\$13,586,033	\$3,396,508	\$16,982,54
10.810	0 Pioneer Valley	\$32,210,774	\$8,052,693	\$40,263,46
8.960	1 Southeastern Mass	\$26,698,589	\$6,674,647	\$33,373,23
Highway		\$503,171,547	\$113,517,650	\$616,689,19
<u>Reliability</u>		\$347,966,470	\$77,841,380	\$425,807,850
	Interstate Pavement	\$38,473,514	\$4,274,835	\$42,748,349
	Non-Interstate Pavement	\$55,000,000	\$13,750,000	\$68,750,000
	Roadway Improvements	\$0	\$0	\$(
	Safety Improvements	\$27,408,171	\$3,045,349	\$30,453,520
	Highway Resiliency Improvement Program	\$21,590,265	\$5,397,566	\$26,987,83
	Bridge	\$205,494,521	\$51,373,630	\$256,868,15
	Bridge Inspections	\$2,000,000	\$500,000	\$2,500,000
	Bridge Systematic Maintenance	\$16,000,000	\$4,000,000	\$20,000,000
	Bridge On-system NHS	\$153,346,316	\$38,336,579	\$191,682,894
	Bridge On-system Non-NHS	\$0	\$0	\$0
	Bridge Off-system	\$34,148,205	\$8,537,051	\$42,685,256
Modernization		\$119,500,000	\$26,750,000	\$146,250,000
	ADA Retrofits	\$4,400,000	\$1,100,000	\$5,500,000

	Grand Total + Non-Formula Programs	\$878,438,303	\$206,701,243	\$1,085,139,547
	Ferry Boat Program	\$2,050,058	\$512,515	\$2,562,573
	Electric Vehicle Infrastructure	\$0	\$0	\$C
Modernization		\$2,050,058	\$512,515	\$2,562,573
	Bridge Off-System State NB	\$0	\$0	\$0
	Bridge Off-system Local NB	\$0	\$0	\$C
	Bridge On-system Non-NHS NB	\$0	\$0	\$C
	Bridge On-System NHS NB	\$0	\$0	\$0
	Bridge Systematic Maintenance NB	\$0	\$0	\$C
	Bridge	\$0	\$0	\$0
Reliability		\$0	\$0	\$0
Highway (Non-Cor	e)	\$2,050,058	\$512,515	\$2,562,573
	Difference from Funds Available	\$0		
	Grand Total Formula Funds	\$876,388,245	\$206,188,729	\$1,082,576,974
	Capacity	\$0	\$0	\$C
	Bicycle and Pedestrian	\$35,705,077	\$8,926,269	\$44,631,346
Expansion		\$35,705,077	\$8,926,269	\$44,631,346
	Freight	\$17,600,000	\$4,400,000	\$22,000,000
	Safe Routes to School	\$12,000,000	\$3,000,000	\$15,000,000
	Roadway Reconstruction	\$55,000,000	\$13,750,000	\$68,750,000
	Intelligent Transportation Systems	\$8,000,000	\$2,000,000	\$10,000,000
	Intersection Improvements	\$22,500,000	\$2,500,000	\$25,000,000

3. STATUS OF FUNDS

STATUS OF PREVIOUS ANNUAL ELEMENT PROJECTS

Highways

A listing of the Highway Funded Projects from the previous TIP that have been advertised and those that have yet to be advertised can be found on the following tables.

Highway Projects Advertised from 10/01/24 to 04/30/25 in the BRPC Region

Locale	Description	Advertised Amount	ID No.	Fund
Lanesborough	Bridge Replacement Bridge St. (L-03-010) over Town Brook	\$3,427,630	609428	STBG/BR-OFF (Surface Transportation Block Grant Off System Bridge)
Lenox, Great Barrington	MassDOT Districts 1-2-3 VRU Systemic Safety Project near Bus Stops	\$2,140,872	613606	Statewide HSIP-VUS (Hwy Safety Improvement Program – Vulnerable User Safety)

Highway Funded Projects anticipated to be advertised (05/01/25 to 09/30/25)

Locale	Description	Current TIP Programming*	ID No.	Fund
Adams	Bridge Preservation Quality St. (A-04-038) over Hoosic River	\$5,409,735	610777	BFPL/BROFF (Bridge Formula Program Local Off-System Bridge)
Lee	Bridge Replacement Meadow St. (L-05-004) over Powder Mill Brook	\$3,653,679	607597	NGBP (Next-Gen Bridge Program)
North Adams	Reconstruction of Ashland Street	\$10,834,263	609277	STBG (Surface Transportation Block Grant, Regional Target Funds)

* TIP programming includes State/Local match; cost estimates subject to change before 9/30/25 by MPO amendment.

Transit

The major Transit Projects from the previous TIP which have been implemented are shown below along with the dollar amount of the Federal share of the project:

Section 5307 Capital and Operating Assistance	\$ 3,086,660
Section 5339 Capital	\$ 2,045,321
Section 5311 Operating Assistance- Rural Areas	\$ 448,646
Total Federal Transit Dollars	\$ 5,580,627

STATUS OF FFY 2025 TRANSIT PROJECTS (FEDERAL FUNDS) Funds are as of 3/27/2025 Federal Funds Direct to Recipient from FTA

Section	Description	Federal Funds	Approval Status	Grant #	Comments
5339	Capital	\$66,610	Approved	MA-2020-003	Available \$45,730
5339	Capital	\$616,071	Approved	MA-2021-009	Available \$51,025
5339	Capital	\$333,732	Approved	MA-2021-016	Available \$15,315
5307	Capital	\$417,780	Approved	MA-2022-016	Available \$11,753
5307	Operating	\$2,297,305	Approved	MA-2022-026	Available \$1,764,763
5307	Capital	\$572,583	Approved	MA-2022-026	Available \$209,144
5339	Capital	\$2,457,328	Approved	MA-2023-041	Available \$409,991
5339	Capital	\$2,212,747	Approved	MA-2024-011	Available \$525,538
5307	Operating	\$2,493,647	Approved	MA-2023-040	Available \$2,493,647
5307	Capital	\$440,000	Approved	MA-2023-040	Available \$351,561
5339	Capital	\$152,012	Approved	MA-2024-024	Available \$152,012
5307	Capital	\$320,000	Approved	MA-2024-025	Available \$316,643

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4. CERTIFICATIONS

BERKSHIRE METROPOLITAN PLANNING ORGANIZATION CERTIFICATION OF THE 3C PLANNING PROCESS

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

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

Styre Woefs for

5/27/2025

Date

Monica Tibbits-Nutt, Secretary and CEO Massachusetts Department of Transportation Chair, Berkshire MPO

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Air Quality Conformity Determination Berkshire MPO FFY 2026-2030 Transportation Improvement Program

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

Introduction

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

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

Legislative and Regulatory Background

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

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

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

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

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

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

Also on May 21, 2012, the air quality designations areas for the 2008 NAAQS were published in the Federal Register. In this Federal Register, the only area in Massachusetts that was designated as nonattainment is Dukes County. All other Massachusetts counties were designated as attainment/unclassified for the 2008 standard. On March 6, 2015, (80 FR 12264, effective April 6, 2015) EPA published the Final Rulemaking, "Implementation of the 2008 National Ambient Air Quality Standards (NAAQS) for Ozone: State Implementation Plan Requirements; Final Rule." This rulemaking confirmed the removal of transportation conformity to the 1997 Ozone NAAQS and the replacement with the 2008 Ozone NAAQS, which (with actually a stricter level of allowable ozone concentration than the 1997 standards) classified Massachusetts as "Attainment/unclassifiable" (except for Dukes County).

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

Current Conformity Determination

After 2/16/19, as a result of the court ruling and the subsequent federal guidance, transportation

conformity for the 1997 NAAQS – intended as an "anti-backsliding" measure – now applies to both of Massachusetts' orphan areas. Therefore, a conformity determination was made for the 1997 ozone NAAQS on the 2020-2040 Regional Transportation Plans. This conformity determination was finalized in July 2019 following each MPO's previous endorsement of their regional transportation plan, and approved by the Massachusetts Divisions of FHWA and FTA on October 13, 2023. This conformity determination continues to be valid for the FFY 2026 - 2030 State Transportation Improvement Program and each MPOs' FFY 2026 – 2030 Transportation Improvement Program, as each is developed from the conforming 2024-2050 Regional Transportation Plans.

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

For the 1997 ozone NAAQS areas, transportation conformity for TIPs and RTPs for the 1997 ozone NAAQS can be demonstrated without a regional emissions analysis, per 40 CFR 93.109(c). This provision states that the regional emissions analysis requirement applies one year after the effective date of EPA's nonattainment designation for a NAAQS and until the effective date of revocation of such NAAQS for an area. The 1997 ozone NAAQS revocation was effective on April 6, 2015, and the *South Coast II* court upheld the revocation. As no regional emission analysis is required for this conformity determination, there is no requirement to use the latest emissions model, or budget or interim emissions tests.

Therefore, transportation conformity for the 1997 ozone NAAQS for the FFY 2026-2030 State Transportation Improvement Program, Transportation Improvement Programs, and 2024-2050 Regional Transportation Plans can be demonstrated by showing that remaining requirements in Table 1 in 40 CFR 93.109 have been met. These requirements, which are laid out in Section 2.4 of EPA's guidance and addressed below, include:

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

Latest Planning Assumptions:

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

Consultation:

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

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

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

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

Timely Implementation of Transportation Control Measures:

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

Fiscal Constraint:

Transportation conformity requirements in 40 CFR 93.108 state that TIPs and transportation plans and must be fiscally constrained consistent with DOT's metropolitan planning regulations at 23 CFR part 450. The 2026-2030 State Transportation Improvement Program and 2024-2050 Regional Transportation Plans are fiscally constrained, as demonstrated in this document.

In summary and based upon the entire process described above, the Commonwealth has prepared this conformity determination for the 1997 Ozone NAAQS in accordance with EPA's and Massachusetts' latest conformity regulations and guidance. This conformity determination process demonstrates that the FFY 2026-2030 State Transportation Improvement Program and the 2024-2050 Regional Transportation Plans meet the Clean Air Act and Transportation Conformity Rule requirements for the 1997 Ozone NAAQS, and have been prepared following all the guidelines and requirements of these rules during this time period.

Therefore, the implementation of the MPO's FFY 2026-2030 State Transportation Improvement Program and the 2024-2050 Regional Transportation Plans are consistent with the air quality goals of, and in conformity with, the Massachusetts State Implementation Plan.

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	36.27%
State	46.52%
Local	9.39%
Fares	6.50%
Other	1.32%
Total	100.00

BRTA Operations and Maintenance Summary

State Fiscal Year 2025

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.

Operating Revenue	Previous	Current	Yr. Two	Yr. Three
	2024	2025	2026	2027
Farebox	594,391	763,107	763,107	763,107
Section 5307	2,841,702	3,892,739	3,331,245	3,331,245
Section 5307- CARES Act	0	0	0	0
Section 5311	448,646	365,347	448,646	453,132
Section 5311-CARES Act	0	0	0	0
Section 5310	6,115	0	0	0
MAP	0	0	0	0
ARPA & CRRSA	0	0	0	0
RTACAP as Expense	25,715	0	0	0
Section 5339	0	0	0	0
Advertising	39,998	40,000	40,000	41,200
Interest Income	34,118	30,000	33,000	35,640
Rental Income	52,719	52,719	52,719	52,719
State Contract Assistance including discretionary grant from MassDOT*	tate Contract Assistance including discretionary 4,454,891 5,460,434		8,735,477	10,938,511
Local Assessment	1,075,885	1,102,782	1,130,352	1,158,610
Other: (Define)	109,416	32,100	32,100	33,063
TOTAL	9,683,596	11,739,228	14,566,646	16,807,227

Operating Expenses **	Previous	Current	Yr. Two	Yr. Three					
	2024	2025	2026	2027					
TOTAL (See Description Below)	9,683,596	11,739,228	14,566,646	16,807,227					

BRTA Operations and Maintenance Summary State Fiscal Year 2024

Footnotes:

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.

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 all service days.
- 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 the same days and times as the fixed route bus. (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). The BRTA contract with First Transit will end on June 30, 2024, unless opted to utilize the extensions. The first year option was exercised and will expire on 6/30/25.

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 Complementary Paratransit Service which was drawn up with the assistance of the paratransit subcommittee. The plan was implemented in July 1992, and updates have been completed each year as required. The BRTA services are currently in full compliance with ADA regulations.

701 CMR 7.00 USE OF ROAD FLAGGERS AND POLICE DETAILS ON PUBLIC WORKS PROJECTS

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

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

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

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

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

Transportation Improvement Program

Part D: ATTACHMENTS

- 1. TIP PROJECTS BY MODE BY YEAR (Combined Federal, State and No Funding)
- 2. TIP PROJECTS BY TOWN/ CITY
- 3. BERKSHIRE COUNTY TRANSPORTATION NETWORK MAP
- 4. BERKSHIRE TIP PROJECTS MAP
- 5. BERKSHIRE PAST TIP PROJECTS MAP AND TABLES
- 6. GREENHOUSE GAS MONITORING AND EVALUATION
- 7. FHWA & FTA TITLE VI CERTIFICATIONS & ASSURANCES

Attachment 1

1. PROJECTS BY TYPE AND YEAR

The table on the following pages lists all TIP and Supplemental List projects in four groupings labeled "Modes": Bridge, Enhancements, Highways, Other Highways and Transit. Supplemental List highway projects are listed under Other Highways, while unfunded Enhancements and Transit projects are listed in their respective categories.

In the Berkshire region, the Transit element of the TIP consists mostly of formula funding for BRTA operations and maintenance. Capital improvements include the annual purchase of paratransit vehicles to replace aging vans or to expand the capacity of the BRTA and other agencies to provide mobility for disabled, elderly and disadvantaged residents.

NOTES ON TABLE:

- MODE: Type of project (Bridges, Enhancements, Highways, Transit)
- LOCATION: City or Town for highway projects. Transit projects list the grant recipient in this column.
- LEAD: Agency responsible for project implementation. Generally, MassDOT, municipalities, or BRTA. BRPC (REGION) will be the lead agency for one Scenic Byways project not involving construction.
- YR: Federal Fiscal Year in which a project is programmed for funding. Supplemental List projects are listed with a question mark in the YR column.
- OTHER HIGHWAYS: Highway projects not funded or programmed in this TIP
- NOTE: MODE Totals include projects not funded or programmed

2111		orities by N	1040	BRIDO				
IODE	LOCATION	FACILITY	TYPE OF WORK	LEAD	PRIORITY YR	FUND	COST	ID#
BRIDGE	LEE	MILL STREET	BRIDGE REPLACEMENT	MassDOT	26	NGBP	6.850.760	60767
BRIDGE	PITTSFIELD	PONTOOSUC AVE	BRIDGE REPLACEMENT	MassDOT	26	NGBP	9,848,718	612168
BRIDGE	SHEFFIELD	COUNTY ROAD	SUPERSTRUCTURE REPLACEMENT	MassDOT	26	NGBP	2,946,652	611942
BRIDGE	NORTH ADAMS	ROUTE 2	BRIDGE REPLACEMENT	MassDOT	26	NGBP	46,999,768	612505
BRIDGE	GREAT BARRINGTON	DIVISION STREET	BRIDGE REPLACEMENT	MassDOT	26	NGBP	10,690,281	612183
BRIDGE	SHEFFIELD	KELSEY ROAD	BRIDGE REPLACEMENT	MassDOT	26	BR OFF	4,192,200	609068
					Total for YR Y1		81,528,379	
BRIDGE	GREAT BARRINGTON	STATE ROAD (ROUTES 7/23)	BRIDGE REPLACEMENT	MassDOT	27	NGBP	19,076,271	609430
BRIDGE	LANESBOROUGH	WILLIAMSTOWN ROAD	BRIDGE REPLACEMENT	MassDOT	27	NGBP	2,072,728	61217
BRIDGE	MONTEREY	CURTIS ROAD	BRIDGE REPLACEMENT	MassDOT	27	BR OFF	5,110,528	609074
BRIDGE	PITTSFIELD	WAHCONAH STREET	BRIDGE REPLACEMENT	MassDOT	27	NGBP	5,762,273	612162
					Total for YR Y2		32,021,800	
BRIDGE	SAVOY	BLACK BROOK RD	BRIDGE SUPERSTRUCTURE REPLACEMENT	MassDOT	28	BRF	4,098,410	613136
BRIDGE	WASHINGTON	LOWER VALLEY RD	BRIDGE REPLACEMENT	MassDOT	28	BRF	3,367,683	61313
					Total for YR Y3		7,466,093	
BRIDGE	CLARKSBURG	CROSS ROAD	BRIDGE REPLACEMENT	MassDOT	29	BRF	6,737,733	61330
BRIDGE	LEE	SILVER STREET	BRIDGE REPLACEMENT	MassDOT	29	BRF	8,212,714	613300
					Total for YR Y4		14,950,447	
BRIDGE	GREAT BARRINGTON	BROOKSIDE ROAD	BRIDGE REPLACEMENT	MassDOT	30	BR OFF	27,214,451	61348
					Total for YR Y5		27,214,451	

					DDIODITY	VD	FUND	COST	10.4
IODE	LOCATION	FACILITY	TYPE OF WORK	LEAD	PRIORITY	YR	FUND	COST	ID#
HIGHWAYS	NORTH ADAMS	ASHLAND STREET	RECONSTRUCTION	CITY	6	26	STBG	445,968	60927
HIGHWAYS	EGREMONT	MOUNT WASHINGTON RD	REHABILITATION, RECONSTRUCTION	TOWN	4	26	STBG	9,933,297	60854
HIGHWAYS	LEE	ROUTE 20	RESURFACING AND RELATED WORK	MassDOT		26	NHPP	9,422,966	61072
					Total for Y	R Y1	1	9,802,231	
IGHWAYS	PITTSFIELD	EAST STREET	IMPROVEMENT/ WIDENING	CITY	6	27	STBG	1,544,813	60929
IGHWAYS	EGREMONT	MOUNT WASHINGTON RD	REHABILITATION, RECONSTRUCTION	TOWN	4	27	STBG	11,099,573	608547
HIGHWAYS	ADAMS - CHESHIRE	ROUTE 8	PAVEMENT PRESERVATION AND RELATED WORK	MassDOT		27	NHPP	14,426,686	6093
					Total for Y	R Y2	2	7,071,072	
IGHWAYS	DALTON	DALTON DIVISION RD	RECONSTRUCTION	TOWN	6	28	STBG	7,596,147	6087
HIGHWAYS	PITTSFIELD	EAST STREET	IMPROVEMENT/ WIDENING	CITY	6	28	STBG	5,551,393	609292
IIGHWAYS	LANESBOROUGH	ROUTE 7	RESURFACING & SIDEWALK CONSTRUCTION	MassDOT	3	28	NHPP	3,672,000	6092
IIGHWAYS	LENOX	ROUTE 20 & PLUNKETT ST & B	INTERSECTION IMPROVEMENTS	MassDOT	2	28	S-HSIP	1,668,222	6130
					Total for YR Y3		1	8,487,762	
IGHWAYS	GREAT BARRINGTON	ROUTES 7 & 23	COMPLETE STREET IMPLEMENTATION	MassDOT	6	29	STBG	5,294,125	6094
IIGHWAYS	DALTON	DALTON DIVISION RD	RECONSTRUCTION	TOWN	6	29	STBG	7,755,448	60873
IIGHWAYS	WILLIAMSTOWN	ROUTE 7	RETAINING WALL REPLACEMENT ON ROUTE 7	MassDOT		29	NHPP	3,361,064	6130
					Total for Y	R Y4	1	6,410,637	
IIGHWAYS	GREAT BARRINGTON	ROUTES 7 & 23	COMPLETE STREET IMPLEMENTATION	MassDOT	6	30	STBG	8,929,875	609465
HIGHWAYS	WILLIAMSTOWN	ROUTE 43	RECONSTRUCTION OF ROUTE 43	MassDOT	4	30	NHPP	12,255,371	6084
IIGHWAYS	ADAMS - NORTH ADAMS	ASHUWILLTICOOK RAIL TRAIL	EXTENSION CONSTRUCTION	TOWN	4	30	S-CMAQ	9,535,200	6068
HIGHWAYS	LEE	BIKEWAY (PHASE 1)	CONSTRUCTION	TOWN	4	30	S-CMAQ	7,165,739	6075
					Total for Y	R Y5	3	7,886,185	
IGHWAYS	EGREMONT	MOUNT WASHINGTON ROAD (RECONSTRUCTION	TOWN	4	?	UNDET	9,807,885	6127
IIGHWAYS	GREAT BARRINGTON	ROUTE 7/ SOUTH MAIN STREE	RECONSTRUCTION	TOWN	4	?	UNDET	7,124,000	6092
IIGHWAYS	ADAMS	ROUTE 8	RECONSTRUCTION	TOWN	4	?	UNDET	17,919,975	6136
HIGHWAYS	GREAT BARRINGTON	PARK STREET (ROUTE 183)	RECONSTRUCTION	TOWN	3	?	UNDET	28,038,775	6138
IIGHWAYS	WILLIAMSTOWN	ROUTE 7	RESURFACING	MassDOT	1	?	UNDET	3,237,262	6130
IIGHWAYS	SANDISFIELD	ROUTE 8	RESURFACING	MassDOT	1	?	UNDET	5,703,362	6136
IIGHWAYS	PITTSFIELD	HUBBARD AVE	BRIDGE REPLACEMENT/ SAFETY IMPROVEMENTS	TOWN		?	UNDET		XXX1
IIGHWAYS	LANESBOROUGH	SUMMER STREET	REHABILITATION	TOWN		?	UNDET	1,600,000	XXX1
IIGHWAYS	GREAT BARRINGTON	HOUSATONIC BIKE PATH	DESIGN & CONSTRUCTION	TOWN		?	UNDET	4,500,000	XXX16
					Total for Y	RY?	7	7,931,259	

BRPO	C: TIP Pri	iorities by	Mode - T	RAN	ISIT				
NODE	LOCATION	FACILITY	TYPE OF WORK	LEAD	PRIORITY	YR	FUND	COST	ID#
TRANSIT	BRTA	TRANSIT	PREVENTIVE MAINTENANCE	BRTA		26	5307	300,000	RTA26
TRANSIT	BRTA	TRANSIT	BRTA - HVAC REPLACEMENT	BRTA		26	RTA-C	100,000	RTA26
TRANSIT	BRTA	TRANSIT	5310 GRANT VEHICLES EXTRAS	BRTA		26	5307	70,000	RTA26
TRANSIT	BRTA	TRANSIT	PASSENGER AMENITIES	BRTA		26	5307	100,000	RTA26
TRANSIT	BRTA	TRANSIT	REPLACEMENT (3) CUTAWAYS	BRTA		26	5307	540,000	RTA26
TRANSIT	BRTA	TRANSIT	OPERATING ASSISTANCE	BRTA		26	5307	2,456,985	RTA26
					Total for Y	R Y1		3,566,985	
TRANSIT	BRTA	TRANSIT	PREVENTIVE MAINTENANCE - ITC CONCRETE	BRTA		27	5307	150,000	RTA27
TRANSIT	BRTA	TRANSIT	OPERATING ASSISTANCE	BRTA		27	5307	2,456,985	RTA270
TRANSIT	BRTA	TRANSIT	BUY REPLACEMENT (3) CUTAWAYS	BRTA		27	OTH-FA	540,000	RTA276
TRANSIT	BRTA	TRANSIT	PASSENGEER AMENITIES	BRTA		27	5307	100,000	RTA270
TRANSIT	BRTA	TRANSIT	40 FOOT HYBRID BUS	BRTA		27	5339	505,924	RTA27
TRANSIT	BRTA	TRANSIT	PREVENTIVE MAINTENANCE	BRTA		27	5307	300,000	RTA27/
TRANSIT	BRTA	TRANSIT	5310 GRANT VEHICLES EXTRAS	BRTA		27	5307	70,000	RTA27
TRANSIT	BRTA	TRANSIT	PREVENTIVE MAINTENANCE - ITC CONCRETE	BRTA		27	5307	150,000	RTA27
TRANSIT	BRTA	TRANSIT	40 FOOT HYBRID BUS	BRTA		27	RTA-C	200,000	RTA27
TRANSIT	BRTA	TRANSIT	40 FOOT HYBRID BUS	BRTA		27	OTH-FA	294,076	RTA27
					Total for Y	R Y2		4,766,985	
TRANSIT	BRTA	TRANSIT	PASSENGER AMENITIES - BUS SHELTERS, ACCESSORIES	, BRTA		28	5307	100,000	RTA280
TRANSIT	BRTA	TRANSIT	BUY REPLACEMENT SUPPORT VEHICLES	BRTA		28	5307	50,000	RTA28
TRANSIT	BRTA	TRANSIT	BUY REPLACEMENT <30 FT BUS (2)	BRTA		28	5307	300,000	RTA28
TRANSIT	BRTA	TRANSIT	OPERATING ASSISTANCE	BRTA		28	5307	2,456,985	RTA28
TRANSIT	BRTA	TRANSIT	PREVENTIVE MAINTENANCE	BRTA		28	5307	300,000	RTA28A
TRANSIT	BRTA	TRANSIT	5310 GRANT VEHICLE EXTRAS	BRTA		28	5307	70,000	RTA28
					Total for Y	R Y3		3,276,985	
TRANSIT	BRTA	TRANSIT	PASSENGER AMENITIES - BUS SHELTERS, ACCESSORIES	S, BRTA		29	5307	100,000	RTA290
TRANSIT	BRTA	TRANSIT	OPERATING ASSISTANCE	BRTA		29	5307	2,456,985	RTA29E
TRANSIT	BRTA	TRANSIT	5310 GRANT VEHICLE EXTRAS	BRTA		29	5307	70,000	RTA29E
TRANSIT	BRTA	TRANSIT	REPLACEMENT (3) CUTAWAYS	BRTA		29	5307	540,000	RTA29E
TRANSIT	BRTA	TRANSIT	PREVENTIVE MAINTENANCE	BRTA		29	5307	300,000	RTA29/
TRANSIT	BRTA	TRANSIT	BUY REPLACEMENT SUPPORT VEHICLES	BRTA		29	5307	50,000	RTA29
					Total for Y	R Y4		3,516,985	
TRANSIT	BRTA	TRANSIT	5310 GRANT VEHICLES EXTRAS	BRTA		30	5307	70,000	RTA300
TRANSIT	BRTA	TRANSIT	PREVENTIVE MAINTENANCE	BRTA		30	5307	300,000	RTA30A
TRANSIT	BRTA	TRANSIT	BUY REPLACEMENT SUPPORT VEHICLES	BRTA		30	5307	100,000	RTA30
TRANSIT	BRTA	TRANSIT	PASSENGER AMENITIES	BRTA		30	5307	100,000	RTA30
TRANSIT	BRTA	TRANSIT	OPERATING ASSISTANCE	BRTA		30	5307	2,456,985	RTA30
TRANSIT	BRTA	TRANSIT	BUY 35-FT HYBRID REPLACEMENT VEHICLES	BRTA		30	5307	832,979	RTA30
					Total for Y	_		3,859,964	

Attachment 2

2. PROJECTS BY LOCATION

NOTES ON TABLE:

LOCATION: City or Town for highway projects

BRPC: TIP by LOCATION

LOCATION	FACILITY	TYPE OF WORK	LEAD	YR	PRIORI	ry fund	COST	PROJECT LIMITS/ BRIDGE OVER	ID#
ADAMS	ROUTE 8	RECONSTRUCTION	TOWN	?	4	UNDET	17,919,975	HOWLAND AVENUE	613657
ADAMS - CHESHIRE	ROUTE 8	PAVEMENT PRESERVATION AND RELATED WORK	MassDOT	27		NHPP	14,426,686		609394
ADAMS - NORTH ADAMS	ASHUWILLTICOOK RAIL TRAIL	EXTENSION CONSTRUCTION	TOWN	30	4	S-CMAQ	9,535,200	LIME ST TO HODGES CROSS RD	606890
CLARKSBURG	CROSS ROAD	BRIDGE REPLACEMENT	MassDOT	29		BRF	6,737,733	OVER HUDSON BROOK	613301
DALTON	DALTON DIVISION RD	RECONSTRUCTION	TOWN	28	6	STBG	7,596,147	SOUTH OF EAST ST/HUBBARD AVE/ SOUTH ST INT	608737
DALTON	DALTON DIVISION RD	RECONSTRUCTION	TOWN	29	6	STBG	7,755,448	SOUTH OF EAST ST/HUBBARD AVE/ SOUTH ST INT	608737/
EGREMONT	MOUNT WASHINGTON RD	REHABILITATION, RECONSTRUCTION	TOWN	26	4	STBG	9,933,297	MT WASHINGTON TL TO N. UNDERMOUNTAIN RD	608547
EGREMONT	MOUNT WASHINGTON RD	REHABILITATION, RECONSTRUCTION	TOWN	27	4	STBG	11,099,573	MT WASHINGTON TL TO N. UNDERMOUNTAIN RD	608547/
EGREMONT	MOUNT WASHINGTON ROAD (PHASE II)	RECONSTRUCTION	TOWN	?	4	UNDET	9,807,885		612784
GREAT BARRINGTON	DIVISION STREET	BRIDGE REPLACEMENT	MassDOT	26		NGBP	10,690,281	OVER HOUSATONIC RIVER	612183
GREAT BARRINGTON	STATE ROAD (ROUTES 7/23)	BRIDGE REPLACEMENT	MassDOT	27		NGBP	19,076,271	OVER HOUSATONIC RIVER	609430
GREAT BARRINGTON	ROUTES 7 & 23	COMPLETE STREET IMPLEMENTATION	MassDOT	29	6	STBG	5,294,125	FROM BELCHER SQUARE N 1.4 MILES ON ROUTE 7	7 609465
GREAT BARRINGTON	BROOKSIDE ROAD	BRIDGE REPLACEMENT	MassDOT	30		BR OFF	27,214,451	OVER HOUSATONIC RIVER	613481
GREAT BARRINGTON	ROUTES 7 & 23	COMPLETE STREET IMPLEMENTATION	MassDOT	30	6	STBG	8,929,875	FROM BELCHER SQUARE N 1.4 MILES ON ROUTE 7	7 609465/
GREAT BARRINGTON	ROUTE 7/ SOUTH MAIN STREET	RECONSTRUCTION	TOWN	?	4	UNDET	7,124,000		609215
GREAT BARRINGTON	HOUSATONIC BIKE PATH	DESIGN & CONSTRUCTION	TOWN	?		UNDET	4,500,000	HOUSATONIC RR/RIVER BIKE PATH CORRIDOR BE	XXX16[
GREAT BARRINGTON	PARK STREET (ROUTE 183)	RECONSTRUCTION	TOWN	?	3	UNDET	28,038,775	PARK STREET	613877
LANESBOROUGH	WILLIAMSTOWN ROAD	BRIDGE REPLACEMENT	MassDOT	27		NGBP	2,072,728	OVER WATER BRODIE MOUNTAIN BROOK	612177
LANESBOROUGH	ROUTE 7	RESURFACING & SIDEWALK CONSTRUCTION	MassDOT	28	3	NHPP	3,672,000		609256

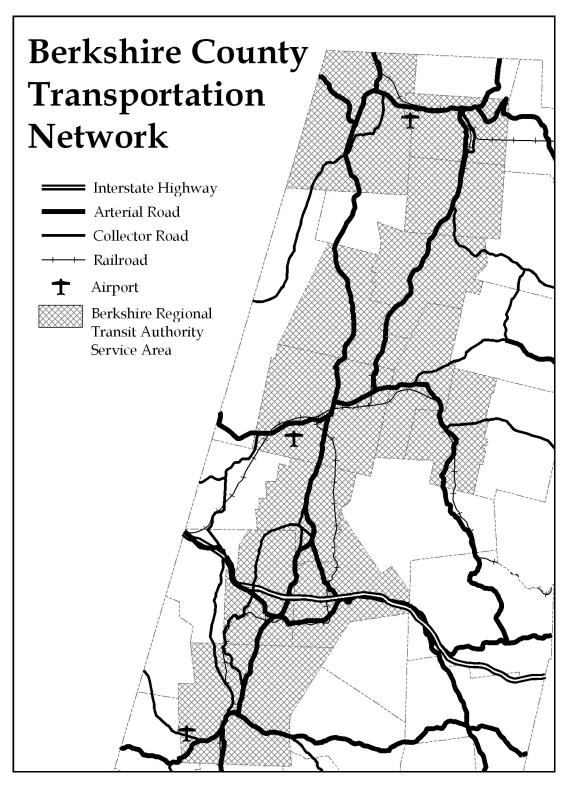
								PART D: ATTACHMENT	S
	FACILITY	TYPE OF WORK	LEAD	YR	PRIORITY	FUND	соѕт	PROJECT LIMITS/ BRIDGE OVER	ID#
LANESBOROUGH	SUMMER STREET	REHABILITATION	TOWN	?		UNDET	1,600,000	ROUTE 7 TO ROUTE 8	XXX14B
LEE	ROUTE 20	RESURFACING AND RELATED WORK	MassDOT	26		NHPP	9,422,966	LEE	610728
LEE	MILL STREET	BRIDGE REPLACEMENT	MassDOT	26		NGBP	6,850,760	OVER WASHINGTON MOUNTAIN BROOK	607677
LEE	SILVER STREET	BRIDGE REPLACEMENT	MassDOT	29		BRF	8,212,714	OVER GREENWATER BROOK	613300
LEE	BIKEWAY (PHASE 1)	CONSTRUCTION	TOWN	30	4	S-CMAQ	7,165,739	STOCKBRIDGE T.L. TO WEST PARK STREET	607570
LENOX	ROUTE 20 & PLUNKETT ST & BLANTYRE RD	INTERSECTION IMPROVEMENTS	MassDOT	28	2	S-HSIP	1,668,222		613053
MONTEREY	CURTIS ROAD	BRIDGE REPLACEMENT	MassDOT	27		BR OFF	5,110,528	OVER KONKAPOT RIVER	609074
NORTH ADAMS	ROUTE 2	BRIDGE REPLACEMENT	MassDOT	26		NGBP	46,999,768	SOUTH BRANCH OF THE HOOSIC RIVER AND ROUT	Г 612505
NORTH ADAMS	ASHLAND STREET	RECONSTRUCTION	CITY	26	6	STBG	445,968		609277
PITTSFIELD	PONTOOSUC AVE	BRIDGE REPLACEMENT	MassDOT	26		NGBP	9,848,718	OVER WEST BRANCH HOUSATONIC RIVER	612168
PITTSFIELD	WAHCONAH STREET	BRIDGE REPLACEMENT	MassDOT	27		NGBP	5,762,273	OVER WEST BRANCH HOUSATONIC RIVER	612162
PITTSFIELD	EAST STREET	IMPROVEMENT/ WIDENING	CITY	27	6	STBG	1,544,813	LYMANN ST TO ELM STREET	609292
PITTSFIELD	EAST STREET	IMPROVEMENT/ WIDENING	CITY	28	6	STBG	5,551,393	LYMANN ST TO ELM STREET	609292A
PITTSFIELD	HUBBARD AVE	BRIDGE REPLACEMENT/ SAFETY IMPROVEMENTS	TOWN	?		UNDET		CSX OVERPASS ON HUBBARD AVE	XXX17A
SANDISFIELD	ROUTE 8	RESURFACING	MassDOT	?	1	UNDET	5,703,362		613677
SAVOY	BLACK BROOK RD	BRIDGE SUPERSTRUCTURE REPLACEMENT	MassDOT	28		BRF	4,098,410	OVER BLACK BROOK	613136
SHEFFIELD	COUNTY ROAD	SUPERSTRUCTURE REPLACEMENT	MassDOT	26		NGBP	2,946,652	OVER IRONWORKS BROOK	611942
SHEFFIELD	KELSEY ROAD	BRIDGE REPLACEMENT	MassDOT	26		BR OFF	4,192,200	OVER SCHENOB BROOK	609068
WASHINGTON	LOWER VALLEY RD	BRIDGE REPLACEMENT	MassDOT	28		BRF	3,367,683	OVER DEPOT BROOK	613137
WILLIAMSTOWN	ROUTE 7	RETAINING WALL REPLACEMENT ON ROUTE 7	MassDOT	29		NHPP	3,361,064		613074

								PART D: ATTACHME	NTS
LOCATION	FACILITY	TYPE OF WORK	LEAD	YR	PRIORITY	(FUND	COST	PROJECT LIMITS/ BRIDGE OVER	ID#
WILLIAMSTOWN	ROUTE 43	RECONSTRUCTION OF ROUTE 43	MassDOT	30	4	NHPP	12,255,371		608472
WILLIAMSTOWN	ROUTE 7	RESURFACING	MassDOT	?	1	UNDET	3,237,262		613093

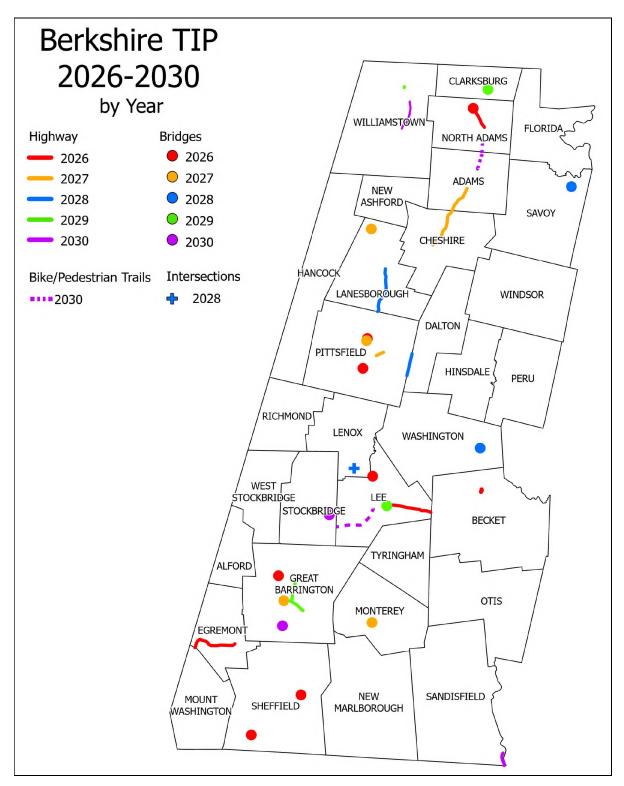
Total Projects = 41

Grand Total Cost = \$ 360,770,316

Attachment 3 3. BERKSHIRE COUNTY TRANSPORTATION NETWORK MAP

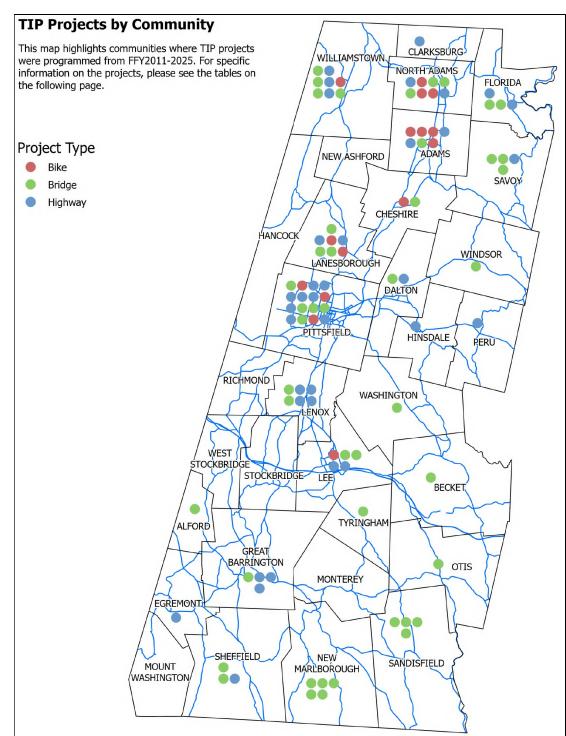


The map below shows a geographical distribution of all highway and bridge projects programed in FFY 2026-2030 TIP in the Berkshire MPO region.



Attachment 4 4. BMPO FFY 2026 - 2030 TIP PROJECTS MAP

The map below shows a geographical distribution of TIP past projects programmed from FFY 2011 – 2025 in the Berkshire MPO region. The map highlights communities where TIP past projects were programmed, for specific information on the projects, please see the tables on the following pages.



Attachment 5 5. BERKSHIRE MPO PAST (FFY 2011 – 2025) TIP PROJECTS MAP

The following tables lists TIP projects programmed from FFY 2011 – 2025 in the Berkshire MPO region.

Project ID	Community	Project Description	FFY	GHG Analysis
602937	Lenox	Route 183/ West St Rehabilitation, Repavement, Drainage Improvements; Main St to Stockbridge TL.	2011	Qualitative Decrease in Emissions
601078	Pittsfield	Route 7/20, South St Rehabilitation; Berkshire Life to West Housatonic St	2011 & 2012	Qualitative Decrease in Emissions
605793	Pittsfield	North St & Lower Wahconah St Intersection Safety Improvements	2011	Qualitative Decrease in Emissions
602182	Great Barrington	Reconstruction of Main Street (Route 7)	2013	Qualitative Decrease in Emissions
601320	Lee	Reconstruction of Tyringham Rd	2013, 2014 & 2015	Qualitative - No Assumed Impact/Negligible Impact on Emissions
604553	Adams	Roundabout Construction at Route 8 & Friend St	2014	Quantified Decrease in Emissions (210,
607745	Lenox	Intersection & Signal Improvements at US 7 & US 20 (Veteran's Memorial Highway) @ SR 183 (Walker St)	2015	Qualitative - Assumed Nominal Decrease in Emissions from Other Improvements
602280	Dalton	Housatonic Street, Reconstruction; Route 8 & 9 to Route 8	2015, 2016 & 2017	Quantified Decrease in Emissions from Bicycle and Pedestrian Infrastructure: (- 5032 Kg/Yr)
605887	Sheffield – Great Barrington	Route 7, Resurfacing and related work	2015	Qualitative Decrease in Emissions
606544	Lenox - Pittsfield	Route 7, Resurfacing and related work	2015	Qualitative Decrease in Emissions
607900	Pittsfield	Traffic Signal and Intersection Improvements at Center St and West Housatonic St	2016	Quantified Decrease in Emissions from Traffic Operational Improvement: (- 34,012 Kg/Yr)

Highway Projects (FFY 2011 – 2025)

				Qualitative
605799	Williamstown	Route 43, Reconstruction and	2017	Decrease in
		related work		Emissions
				Qualitative
608167	Clarksburg	Route 8, Resurfacing and related		Decrease in
		work	2017	Emissions
		.		Qualitative
607429	North Adams	Intersection improvements at	2018	Decrease in
		route 2 & Phelps Avenue		Emissions
				Quantified
				Decrease in
			2018	Emissions from
606462	Lenox	Reconstruction and Minor Widening	&	Bicycle and
000102	201107	on Walker Street	2019	Pedestrian
			2015	Infrastructure: (-
				6202 Kg/Yr)
		Intersections & traffic Signal		Qualitative
607760	Pittsfield	Improvements at Nine locations	2019	Decrease in
007700	Pittsheid	along Routs 8 & 9	2015	Emissions
				Qualitative
608812	Florida,	Resurfacing and related work on	2019	Decrease in
000012	Savoy	Route 2	2019	Emissions
				Qualitative
607328	Adams	Pavement Rehabilitation and	2020	Decrease in
007520	Auditis	related work on Route 8	2020	Emissions
		Intersection and Signal		Qualitative
607756	Great	Intersection and Signal Improvements on Route 7 at	2020	Decrease in
007750	Barrington	Maple Ave (Route 23/41)	2020	Emissions
		Maple Ave (Route 25/41)		Qualitative
609104	Lee	Resurfacing and related work on	2020	Decrease in
009104	Lee	Route 20	2020	Emissions
				Qualitative
608486	Williamstown	Resurfacing and related work on	2020	Decrease in
000400	williamstown	Route 43	2020	Emissions
606406	Hinsdale Peru	Reconstruction of Skyline Trail	2021	Qualitative Decrease in
000400		(Middlefield Road)	2021	
		Resurfacing and Related Work		Emissions Qualitative
608485	Lanesborough	on Route 8 (MM 44.43 to MM	2021	Decrease in
000405	Pittsfield	47.77	2021	
		+/.//	-	Emissions
609105	Windsor	Pavement Preservation and	2021	Qualitative Decrease in
009102	windsor	Related Work on Route 9	2021	
				Emissions
	Florida	Docurfacing and related work as		Qualitative
C00102		Resurfacing and related work on	2022	Decrease in
609103	North Adams	Route 2		Emissions
				Qualitativa
600767	Favoracist	Reconstruction and related work	2022	Qualitative
608767	Egremont	on Route 23/41	2022	Decrease in
				Emissions
608813	Lanesborough	Resurfacing and related work on	2023	Qualitative
	5	Route 7		Decrease in

				Emissions
606233	Pittsfield	Intersection Improvements at First Street - North Street – Tyler Street (Berkshire Medical Center)	2023	Qualitative Decrease in Emissions
610716	Williamstown	Intersection Improvements at Route 7 and Route 43	2023	Qualitative Decrease in Emissions
604003	Pittsfield	Reconstruction of East Street	2024	Qualitative Decrease in Emissions

Bridge Projects (FFY 2011 – 2025)

Project ID	Community	Project Description	FFY
605233	Florida - Savoy	Route 2 over the Cold River; Bridge Preservation	2011
606029	Lanesborough	Miner Rd over Town Brook; Bridge Replacement	2011
605440	Becket	Us Route 20 over Cushman Brook & Walker Brook; Bridge Replacement	2011
601806	North Adams	Route 8, Hadley Overpass; Bridge Reconstruction	2011 & 2012
607112	Sandisfield	Clark Rd over the Farmington River; Bridge Replacement	2013
607241	Sandisfield	Route 8 (South Main St) over Silvernail Brook; Bridge Maintenance	2013
605935	Williamstown	Hooper Rd over Green River; Bridge Replacement	2014
606706	Pittsfield	Woodlawn Ave over CSX Railroad; Bridge Replacement	2014
607469	Sandisfield	Route 8 (South Main St) over W. Branch of Farmington River; Bridge Maintenance	2014
607510	Sandisfield	Route 8 (South Main St) over W. Branch of Farmington River Phase – II; Bridge Maintenance	2015
605299	Great Barrington	SR 183 (Park St) over Housatonic River	2015 & 2016
607121	Savoy	River Rd over the Westfield River; Bridge Replacement	2015
607511	Dalton	Route 8 (Main St) over E. Branch of Housatonic River	2016
605314	New Marlborough	Hadsell St over Umpachene River; Superstructure Replacement	2016
607116	Florida	South County Rd over the Cold River; Bridge Replacement	2016
603778	Lanesborough	Narragansett Ave over Pontoosuc Lake	2016
605350	Washington	Summit Hill Rd over CSX R.R; Superstructure Replacement	2016
607550	Lee	Chapel St over Greenwater Brook; Superstructure Replacement	2017
607551	Lee - Lenox	Valley St over Housatonic River; Bridge Replacement	2017
608125	Sheffield	Route 7A (Ashley Falls Rd) over Housatonic River; Bridge Replacement	2018
608263	Sheffield	Berkshire School Road over Schenob Brook, Bridge	2019

		Replacement	
608243	New Marlborough	Umpachene Falls over Konkapot River, Bridge Replacement	2019
608523	Pittsfield	New Road over W. Branch of Housatonic River, Bridge Replacement	2019
603255	Pittsfield	Lakeway Drive over Onota lake, Bridge Replacement	2019
609161	Adams	Route 8 over Ashuwillticook Trail & Hoosic River, Systematic Bridge Maintenance	2019
608646	Tyringham	Monerey Road over Hop Brook, Bridge Replacement	2019
608645	New Marlborough	Campbell Falls Road over Whiting River, Bridge Replacement	2020
609164	North Adams	Route 2 over Hoosic River, Systematic Bridge Maintenance	2021
605356	Williamstown	Main Street/ Route 2 over the Green River, Bridge Replacement	2021
608636	Lenox	Superstructure Replacement (L-07-006) Roaring Brook Road over Roaring Brook	2021
608642	New Marlborough	Superstructure Replacement of Three (3) Bridges, N- 08-001, Norfolk Road, N-08-017, Lumbert Road, and N-08-018, Canaan-Southfield	2021
608854	Pittsfield	Bridge Replacement (P-10-034) Mill St over W. Branch Housatonic River	2021
608647	Savoy	Superstructure Replacement (S-06-003) Center Road over Center Brook	2021
608856	Otis	Bridge Replacement (O-05-007) Tannery Rd. over W. Branch of the Farmington River	2021
608860	Pittsfield	Bridge Replacement (P-10-055) East New Lenox Road over Sackett Brook	2022
609162	Williamstown	Systematic Bridge Maintenance (W-37-013) Route 7 (Moody Bridge) over Hoosic River & PAN-AM RR	2022
611955	Pittsfield	Superstructure Replacement (P-10-002) Holmes Road Housatonic Railroad	2022
605843	North Adams	Bridge Replacement (N-14-016) Route 2 over the Hoosic River	2023
609072	Williamstown	Bridge Replacement (W-37-010) Main Street over Hemlock Brook	2023
609070	Alford	Bridge Replacement (A-06-004) West Road over Scribner Brook	2024
608857	Cheshire	Bridge Replacement (C-10-002) Sand Mill Road over Dry Brook	2024
609078	New Marlborough	Bridge Replacement (N-08-020) Keyes Hill Road over Umpachene River	2024
609428	Lanesborough	Bridge Replacement (L-03-010) bridge street over Town Brook	2025

Project ID	Community	Project Description	FFY
604552	North Adams	Mohawk Trail, Scenic Byway Historic Preservation	2012
607254	North Adams	Mohawk Bike/Pedestrian Trail Phase - II	2013
606908	Pittsfield	Safe Routes to School (Conte School)	2013
605041	Adams	Ashuwillticook Rail Trail Extension	2014
607570	Lee	Lee – Bikeway (Planning & Design)	2014
605930	Adams	Mount Greylock Scenic Byways Summit Improvements	2014 & 2015
606890	Adams – North Adams	Ashuwillticook Rail Trail Extension to Route 8A (Hodges Cross Rd) – Design	2016
608351	Adams, Cheshire, Lanesborough	Resurfacing Ashuwillticook Bike trail from Pittsfield T.L. to the Adams Visitor Center	2019
606891	Lanesborough Pittsfield	Ashuwillticook Rail Trail Extension to Crane Avenue	2020
607254	Williamstown	Mohawk Bicycle/Pedestrian Trail Construction	2020
609237	Pittsfield	Ashuwillticook Rail Trail Extension from Crane Avenue to Merrill Road	2023

Bike/ Pedestrian Trail Projects (FFY 2011 - 2025)

Attachment 6

6. GREENHOUSE GAS MONITORING AND EVALUATION

2026-2030 Transportation Improvement Program Greenhouse Gas Monitoring and Evaluation

Introduction

This section summarizes the greenhouse gas (GHG) impacts that are anticipated to result from the projects that are included in this FFY 2026 – 2030 Transportation Improvement Program (TIP). It includes a summary of the state laws and policies that call for reducing greenhouse gas, actions that are being to respond to these state laws and policies, the role of regional planning and TIP development in reducing GHG emission and tracking these reductions, and the projected GHG emission impacts from the projects programmed in the TIP.

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 December 2014, the Department of Environmental Protection issued new regulations that require Metropolitan Planning Organizations to quantify impacts from project investments, track progress towards reductions, and consider impacts in the prioritization of GHG impacts from project investments. The targets for overall statewide GHG emissions are:



The role of Metropolitan Planning Organizations

The Commonwealth's thirteen metropolitan planning organizations (MPOs) are integrally involved in supporting the GHG reductions mandated under the GWSA. The MPOs are most directly involved in helping to achieve the GHG emissions reductions 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 will be realized through the transportation goals and policies espoused in the 2024 Regional Transportation Plans (RTPs), the major projects planned in the RTPs, and the mix of new transportation projects that are programmed and implemented through the TIPs. The GHG tracking and evaluation processes enable the MPOs to identify the anticipated GHG impacts of the planned and programmed projects, and to use GHG impacts as a criterion in prioritizing transportation projects.

Regional GHG Tracking and Evaluation in RTPs

MassDOT coordinated with MPOs and regional planning agency (RPA) staffs on the implementation of GHG tracking and evaluation in development of each MPO's 2035 RTPs, which were adopted in September 2011. This collaboration has continued for the MPO's 2044 RTPs and 2026 -2030 TIPs.

Working together, MassDOT and the MPOs have attained the following milestones:

- Modeling and long-range statewide projections for GHG emissions resulting from the transportation sector. Using the Boston MPO's regional model and the statewide travel demand model for the remainder of the state, GHG emissions were projected for 2024 no-build and build conditions, and for 2044 no-build and build conditions.
- All the MPOs included these GHG emission projections in their RTPs and a statement of MPO support for reducing GHG emissions as a regional goal.

Project-Level GHG Tracking and Evaluation in the Transportation Improvement Program

It is also important to monitor and evaluate the GHG impacts of the transportation projects that are programmed in the MPO Transportation Improvement Programs (TIP). The TIP includes both the larger, regionally significant projects from the RTPs, which have already had their aggregate GHG impacts calculated and reported in the RTP, as well as smaller projects that are not included in the RTP but that may nevertheless have impacts on GHG emissions. The principal objective of this tracking is to enable the MPOs to evaluate expected GHG impacts of different projects and to use this information as a criterion for prioritizing and programming projects in future TIPs.

In order to monitor and evaluate the GHG impacts of TIP projects, MassDOT and the MPOs have developed the following approach for identifying anticipated GHG impacts and quantifying GHG impacts of projects, when appropriate, through the TIP. Different types of projects will have different anticipated GHG emissions impacts. The different project categories are outlined on the next two pages with this region's project tracking sheet on the third page.

Calculation of GHG Impacts for TIP Projects

The Office of Transportation Planning at MassDOT provided the spreadsheets that are used for determining Congestion Management and Air Quality Improvement (CMAQ) eligibility. These spreadsheets require the same inputs as the CMAQ calculations and have been adapted to provide CO_2 impacts. The data and analysis required for these calculations is available from functional design reports that should be submitted for projects that would produce a measurable GHG impact.

Projects with Quantified Impacts

RTP Projects - Major capacity expansion projects would be expected to have a significant impact on GHG emissions. However, these projects are included in the RTPs and analyzed using the statewide model or Boston regional model, which would reflect their GHG impacts. Therefore, no independent TIP calculations are required.

Quantified Decrease in Emissions - Projects that would be expected to produce a measurable decrease in emissions. The approach for calculating these impacts is described below. These projects should be categorized in the following manner:

- 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 would enable increased walking and biking and decreased vehiclemiles traveled (VMT).
- Quantified Decrease in Emissions from New/Additional Transit Service - A bus or shuttle service that would enable increased transit ridership and decreased VMT.
- Quantified Decrease in Emissions from a Park and Ride Lot - A park-and-ride lot that would enable increased transit ridership/ increased ridesharing and decreased VMT.
- Quantified Decrease in Emissions from Bus Replacement A bus replacement that would directly reduce GHG emissions generated by that bus 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

Quantified Increase in Emissions – Projects that would be expected to produce a measurable increase in emissions.

Projects with Assumed Impacts

No Assumed Impact/Negligible Impact on Emission - Projects that do not change the capacity or use of a facility (e.g. a resurfacing project that restores a roadway to its previous condition, or a bridge rehabilitation/replacement that restores the bridge to its previous condition) would be assumed to have no GHG impact.

Assumed Nominal Decrease in Emissions - Projects that would be expected to produce a minor decrease in emissions that cannot be calculated with any precision. Examples of such projects include roadway repaving or reconstruction projects that add a new sidewalk or new bike lanes. Such a project would enable increased travel by walking or bicycling, but there may be not data or analysis to support any projections of GHG impacts. These projects should be categorized in the following manner:

- Assumed Nominal Decrease in Emissions from Sidewalk Infrastructure
- Assumed Nominal Decrease in Emissions from Bicycle Infrastructure
- Assumed Nominal Decrease in Emissions from Sidewalk and Bicycle Infrastructure
- Assumed Nominal Decrease in Emissions from Intelligent Transportation Systems (ITS) and/or Traffic Operational Improvements
- Assumed Nominal Decrease in Emissions from Other Improvements

Assumed Nominal Increase in Emissions - Projects that would be expected to produce a minor increase in emissions that cannot be calculated with any precision.

Regional Greenhouse Gas Impact Summary Tables for FFY 2026 – 2030 TIP

The following tables summarize the calculated quantitative and assumed qualitative impacts of the projects included in the regional FFY 2026– 2030 TIP. The first and second table below summarizes the calculated quantitative impacts of the completed highway and transit projects since 2015 to track progress towards reductions.

MassDOT Project ID ▼	MassDOT Project Description ▼		GHG Analysis Type ▼	GHG CO₂ Impact (kg/yr) ▼	GHG Impact Description ▼	Additional Description ▼	Fiscal Year of Contract Award (2015 and forward)
	DALTON RECONSTRUCTION OF HOUSATONIC						
	DALTON- RECONSTRUCTION OF HOUSATONIC		o	5 000	Quantified Decrease in Emissions from		2015
602280	STREET, FROM ROUTE 8 & 9 TO ROUTE 8	11,181,141	Quantified	-5,032	Bicycle and Pedestrian Infrastructure		2015
	PITTSFIELD- TRAFFIC SIGNAL AND INTERSECTION						
					Quantified Decreases in Emissions from		
c	IMPROVEMENTS AT CENTER STREET AND WEST		o		Quantified Decrease in Emissions from		
607900	HOUSATONIC STREET (ROUTE 20)	2,372,226	Quantified	-34,012	Traffic Operational Improvement		2016
	LENOX- RECONSTRUCTION & MINOR WIDENING				Quantified Decrease in Emissions from		
606462	ON WALKER STREET	8 5 21 062	Quantified	6 202	Bicycle and Pedestrian Infrastructure		2018
000402	ON WALKER STREET	8,321,002	Quantineu	-0,202	Bicycle and Fedestrian innastructure		2018
	LANESBOROUGH- PITTSFIELD ASHUWILLTICOOK				Quantified Decrease in Emissions from		
606891	RAIL TRAIL EXTENSION TO CRANE AVENUE	2,704,236	Quantified	-19,278	Bicycle and Pedestrian Infrastructure		2020
	WILLIAMSTOWN- MOHAWK				Quantified Decrease in Emissions from		
607254	BICYCLE/PEDESTRIAN TRAIL CONSTRUCTION	5,585,900	Quantified	-4,369	Bicycle and Pedestrian Infrastructure		2020
	PITTSFIELD- ASHUWILLTICOOK RAIL TRAIL						
	EXTENSION FROM CRANE AVENUE TO MERRILL				Quantified Decrease in Emissions from		
609237	ROAD	1,417,902	Quantified	-1,088	Bicycle and Pedestrian Infrastructure		2023

Berkshire Region Completed Transit Projects GHG

FTA Activity Line Item ▼	Transit Agency ▼	Project Description ▼		GHG Analysis Type ▼	GHG CO₂ Impact (kg/yr)▼	GHG Impact Description ▼	Additional Description ▼	Fiscal Year Programmed (2015 and forward)
						Quantified Decrease in Emissions		
RTD0002943	BRTA	Buy Replacement Van (5)	350,000	Quantified	-28,354	from Bus Replacement		2015
						Quantified Decrease in Emissions		
RTD0007502	BRTA	Buy 2 replacement 35 Ft Buses	825,902	Quantified	-52,256	from Bus Replacement		2019
		Buy Replacement 30-ft Bus (2)				Quantified Decrease in Emissions		
RTD0008423	BRTA	Fixed (5339)	273,226	Quantified	-1,144	from Bus Replacement		2021
		Buy Replacement 35-ft Bus (1)				Quantified Decrease in Emissions		
RTD0008422	BRTA	Fixed (5339)	496,863	Quantified	-26,128	from Bus Replacement		2021
		Buy Replacement 35-ft Bus (1)				Quantified Decrease in Emissions		
RTD0010568	BRTA	Fixed (5339 D)	132,405	Quantified	-24,981	from Bus Replacement		2024
		Buy Replacement 35-ft Bus (3)				Quantified Decrease in Emissions		
RTD0011279	BRTA	Fixed (5339 D)	2,439,255	Quantified	-93,655	from Bus Replacement		2024

2026 Berkshire Region Highway Project GHG Tracking

					STIP: 2026 - 2030 (D)
MassDot Project ID	MassDOT Project Description	GHG Analysis Type	GHG Impact Description	GHG CO2 Impact (kg/yr)	Additional Information
Federal Fiscal	Year 2026				
Berkshire Regi	on				
607677	LEE- BRIDGE REPLACEMENT, L-05-013, MILL STREET OVER WASHINGTON MOUNTAIN BROOK	Qualitative	No assumed impact/negligible impact on emissions	0	
609068	SHEFFIELD- BRIDGE REPLACEMENT, S-10-015, KELSEY ROAD OVER SCHENOB BROOK	Qualitative	No assumed impact/negligible impact on emissions	0	
609277	NORTH ADAMS- RECONSTRUCTION OF ASHLAND STREET	Qualitative	Qualitative Decrease in Emissions	0	
609506	BECKET- LEDGE REMOVAL ALONG ROUTE 8, BETWEEN MM 28.002 AND MM 27.998	Qualitative	No assumed impact/negligible impact on emissions	0	
610728	LEE- RESURFACING AND RELATED WORK ON ROUTE 20	Qualitative	Qualitative Decrease in Emissions	0	
611942	SHEFFIELD- SUPERSTRUCTURE REPLACEMENT, S-10- 024, COUNTY ROAD OVER IRONWORKS BROOK	Qualitative	No assumed impact/negligible impact on emissions	0	
612168	PITTSFIELD- BRIDGE REPLACEMENT, P-10-040, PONTOOSUC AVE OVER WEST BRANCH HOUSATONIC RIVER RESERVOIR	Qualitative	No assumed impact/negligible impact on emissions	0	
612183	GREAT BARRINGTON- BRIDGE REPLACEMENT, G-11- 002, DIVISION STREET OVER HOUSATONIC RIVER	Qualitative	No assumed impact/negligible impact on emissions	0	
612505	NORTH ADAMS- BRIDGE PRESERVATION, N-14-039, ROUTE 2 OVER SOUTH BRANCH OF THE HOOSIC RIVER AND ROUTE 8	Qualitative	No assumed impact/negligible impact on emissions	0	
Berkshire Regio	on		Total GHG Increase (kg/year)	0	
			Total GHG Reduction (kg/year)	0	
2026			Total GHG Difference (kg/year) Total GHG Increase (kg/year)	0	
2020			Total GHG Reduction (kg/year)	0	
			Total GHG Difference (kg/year)	0	

2027 Berkshire Region Highway Project GHG Tracking

					STIP: 2026 - 2030 (I
MassDot Project ID	MassDOT Project Description	GHG Analysis Type	GHG Impact Description	GHG CO2 Impact (kg/yr)	Additional Information
ederal Fiscal	Year 2027				
Berkshire Regi	ion				
608547	EGREMONT- RECONSTRUCTION OF MOUNT WASHINGTON ROAD (PHASE I)	Qualitative	Qualitative Decrease in Emissions	0	
609074	MONTEREY- BRIDGE REPLACEMENT, M-29-001, CURTIS ROAD OVER KONKAPOT RIVER	Qualitative	No assumed impact/negligible impact on emissions	0	
609394	ADAMS- CHESHIRE- PAVEMENT PRESERVATION AND RELATED WORK ON ROUTE 8	Qualitative	Qualitative Decrease in Emissions	0	
609430	GREAT BARRINGTON- BRIDGE REPLACEMENT, G-11- 014, STATE ROAD (ROUTES 7/23) OVER THE HOUSATONIC RIVER	Qualitative	No assumed impact/negligible impact on emissions	0	
612162	PITTSFIELD- BRIDGE REPLACEMENT, P-10-039, WAHCONAH STREET OVER WEST BRANCH HOUSATONIC	Qualitative	No assumed impact/negligible impact on emissions	0	
612177	LANESBOROUGH- BRIDGE SUPERSTRUCTURE REPLACEMENT, L-03-015, US 7 WILLIAMSTOWN ROAD OVER BRODIE MOUNTAIN BROOK	Qualitative	No assumed impact/negligible impact on emissions	0	
612498	PITTSFIELD- BRIDGE REPLACEMENT, P-10-003 & P-10- 032, SOUTH STREET OVER HOUSATONIC RR & HOUSATONIC RIVER	Qualitative	No assumed impact/negligible impact on emissions	0	
Berkshire Regi	ion		Total GHG Increase (kg/year)	0	
			Total GHG Reduction (kg/year)	0	
2027			Total GHG Difference (kg/year) Total GHG Increase (kg/year)	0	
2021			Total GHG Reduction (kg/year)	0	
			Total GHG Difference (kg/year)	0	

CTID: 2026 2020 (D)

2028 Berkshire Region Highway Project GHG Tracking

					STIP: 2026 - 2030 (D)
MassDot Project ID	MassDOT Project Description	GHG Analysis Type	GHG Impact Description	GHG CO2 Impact (kg/yr)	Additional Information
Federal Fiscal	Year 2028				
Berkshire Regi	on				
609256	LANESBOROUGH- RESURFACING AND SIDEWALK CONSTRUCTION ON ROUTE 7	Qualitative	Qualitative Decrease in Emissions	0	
609292	PITTSFIELD- RECONSTRUCTION OF EAST STREET (ROUTE 9) FROM ELM STREET TO LYMAN STREET	Qualitative	Qualitative Decrease in Emissions	0	
613053	LENOX- INTERSECTION IMPROVEMENTS ON ROUTE 20 AT PLUNKETT STREET AND BLANTYRE ROAD	Qualitative	Qualitative Decrease in Emissions	0	
613136	SAVOY- BRIDGE REPLACEMENT, S-06-011, BLACK BROOK RD OVER BLACK BROOK	Qualitative	No assumed impact/negligible impact on emissions	0	
613137	WASHINGTON- BRIDGE REPLACEMENT, W-09-012, LOWER VALLEY RD OVER DEPOT BROOK	Qualitative	No assumed impact/negligible impact on emissions	0	
Berkshire Regi	on		Total GHG Increase (kg/year) Total GHG Reduction (kg/year) Total GHG Difference (kg/year)	0	
2028			Total GHG Increase (kg/year) Total GHG Reduction (kg/year) Total GHG Difference (kg/year)		

2029 Berkshire Region Highway Project GHG Tracking

					STIP: 2026 - 2030 (D
MassDot Project ID	MassDOT Project Description	GHG Analysis Type	GHG Impact Description	GHG CO2 Impact (kg/yr)	Additional Information
Federal Fiscal Y	'ear 2029				
Berkshire Regio	n				
608737	DALTON- RECONSTRUCTION OF DALTON DIVISION ROAD	Qualitative	Qualitative Decrease in Emissions	0	
613074	WILLIAMSTOWN- RETAINING WALL REPLACEMENT ON ROUTE 7	Qualitative	No assumed impact/negligible impact on emissions	0	
613300	LEE- BRIDGE REPLACEMENT, L-05-008 (05B), SILVER STREET OVER GREENWATER BROOK	Qualitative	No assumed impact/negligible impact on emissions	0	
613301	CLARKSBURG- BRIDGE REPLACEMENT, C-15-003 (042), CROSS ROAD OVER HUDSON BROOK	Qualitative	No assumed impact/negligible impact on emissions	0	
Berkshire Regio	in .		Total GHG Increase (kg/year)	0	
			Total GHG Reduction (kg/year)	0	
			Total GHG Difference (kg/year)	0	
2029			Total GHG Increase (kg/year)	0	
			Total GHG Reduction (kg/year)		
			Total GHG Difference (kg/year)		

2030 Berkshire Region Highway Project GHG Tracking

					STIP: 2026 - 2030 (D)
MassDot Project ID	MassDOT Project Description	GHG Analysis Type	GHG Impact Description	GHG CO2 Impact (kg/yr)	Additional Information
Federal Fiscal	Year 2030				
Berkshire Regi	on				
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 ROUTE 102 TO WEST PARK STREET (PHASE 1)	Quantified	Quantified Decrease in Emissions from Bicycle and Pedestrian Infrastructure	18,003	
608472	WILLIAMSTOWN- RECONSTRUCTION OF ROUTE 43	Qualitative	Qualitative Decrease in Emissions	0	
609465	GREAT BARRINGTON- RECONSTRUCTION OF ROUTE 7 AND ROUTE 23	Qualitative	Qualitative Decrease in Emissions	0	
613159	STOCKBRIDGE- CULVERT REPLACEMENT ON ROUTE 7 OVER KAMPOOSA BROOK	Qualitative	No assumed impact/negligible impact on emissions	0	
613481	GREAT BARRINGTON- BRIDGE REPLACEMENT, G-11- 008 (04K), BROOKSIDE ROAD OVER HOUSATONIC RIVER	Qualitative	No assumed impact/negligible impact on emissions	0	
613866	SANDISFIELD- ROCK STABILIZATION ON ROUTE 8	Qualitative	No assumed impact/negligible impact on emissions	0	
Berkshire Regi	on		Total GHG Increase (kg/year)	0	
			Total GHG Reduction (kg/year)	41,426	
			Total GHG Difference (kg/year)	41,426	
2030			Total GHG Increase (kg/year)		
			Total GHG Reduction (kg/year)	41,426	
			Total GHG Difference (kg/year)	41,426	
2026 - 2030			Total GHG Increase (kg/year)	0	
			Total GHG Reduction (kg/year)	41,426	
			Total GHG Difference (kg/year)	41,426	

2026 Berkshire Region Transit Project GHG Tracking

					STIP: 2026 - 2030 (D)
MassDot Project ID	MassDOT Project Description	GHG Analysis Type	GHG Impact Description	GHG CO2 Impact (kg/yr)	Additional Information
Federal Fiscal N	/ear 2026				
Berkshire Regio	onal Transportation Authority				
BRTA011702	BRTA- 5310 grant vehicle extras	Qualitative	No assumed impact/negligible impact on emissions	0	
BRTA011711	BRTA- Operating Assistance	Not Applicable	No assumed impact/negligible impact on emissions	0	
BRTA012035	BRTA- HVAC REPLACEMENT	Not Applicable	No assumed impact/negligible impact on emissions	0	
RTD0010571	BRTA - PREVENTIVE MAINTENANCE	Not Applicable	No assumed impact/negligible impact on emissions	0	
T00057	Passenger Amenities- Bus shelters, accessories, bus stop signs, etc.	Not Applicable	No assumed impact/negligible impact on emissions	0	
T00062	Replacement (3) cutaways	Qualitative	Qualitative Decrease in Emissions	0	New buses replacing 2017 and 2018 year models should result in decreased emissions and greater efficiency.
Berkshire Regio	onal Transportation Authority		Total GHG Increase (kg/year)	0	
			Total GHG Reduction (kg/year)	0	
			Total GHG Difference (kg/year)	0	
2026			Total GHG Increase (kg/year)	0	
			Total GHG Reduction (kg/year)	0	
			Total GHG Difference (kg/year)	0	

2027 Berkshire Region Transit Project GHG Tracking

					STIP: 2026 - 2030 (D
MassDot Project ID	MassDOT Project Description	GHG Analysis Type	GHG Impact Description	GHG CO2 Impact (kg/yr)	Additional Information
Federal Fiscal `	Year 2027				
Berkshire Regi	onal Transportation Authority				
BRTA011702	BRTA- 5310 grant vehicle extras	Qualitative	No assumed impact/negligible impact on emissions	0	
BRTA011704	BRTA- 40 Foot Hybrid Bus	Qualitative	Qualitative Decrease in Emissions	0	New bus replacing 2018 diesel engine year models should result in decreased emissions and greater efficiency.
BRTA011711	BRTA- Operating Assistance	Not Applicable	No assumed impact/negligible impact on emissions	0	
RTD0010571	BRTA - PREVENTIVE MAINTENANCE	Not Applicable	No assumed impact/negligible impact on emissions	0	
RTD0011286	BRTA - PREVENTIVE MAINTENANCE-Intermodal Transit Center (ITC) concrete	Not Applicable	No assumed impact/negligible impact on emissions	0	
T00057	Passenger Amenities- Bus shelters, accessories, bus stop signs, etc.	Not Applicable	No assumed impact/negligible impact on emissions	0	
T00062	Replacement (3) cutaways	Qualitative	Qualitative Decrease in Emissions	0	New buses replacing 2017 and 2018 year models should result in decreased emissions and greater efficiency.
Berkshire Regi	onal Transportation Authority		Total GHG Increase (kg/year)	0	Ê.
			Total GHG Reduction (kg/year)	0	
			Total GHG Difference (kg/year)	0	
2027			Total GHG Increase (kg/year)	0	
			Total GHG Reduction (kg/year)	0	
			Total GHG Difference (kg/year)	0	

2028 Berkshire Region Transit Project GHG Tracking

					STIP: 2026 - 2030 (D)
MassDot Project ID	MassDOT Project Description	GHG Analysis Type	GHG Impact Description	GHG CO2 Impact (kg/yr)	Additional Information
Federal Fiscal	/ear 2028				
Berkshire Regio	onal Transportation Authority				
BRTA011702	BRTA- 5310 grant vehicle extras	Qualitative	No assumed impact/negligible impact on emissions	0	
BRTA011711	BRTA- Operating Assistance	Not Applicable	No assumed impact/negligible impact on emissions	0	
RTD0010571	BRTA - PREVENTIVE MAINTENANCE	Not Applicable	No assumed impact/negligible impact on emissions	0	
RTD0011281	BRTA - BUY replacement- Support Vehicles	Qualitative	Qualitative Decrease in Emissions	0	
RTD0011287	BRTA - BUY REPLACEMENT <30 FT BUS (2)	Qualitative	Qualitative Decrease in Emissions	0	New buses replacing 2018 year models should result in decreased emissions and greater efficiency.
T00057	Passenger Amenities- Bus shelters, accessories, bus stop signs, etc.	Not Applicable	No assumed impact/negligible impact on emissions	0	
Berkshire Regio	onal Transportation Authority		Total GHG Increase (kg/year)	0	
			Total GHG Reduction (kg/year)	0	
			Total GHG Difference (kg/year)	0	
2028			Total GHG Increase (kg/year)	0	
			Total GHG Reduction (kg/year)	0	
			Total GHG Difference (kg/year)	0	

2029 Berkshire Region Transit Project GHG Tracking

MassDOT Project Description ear 2029 eal Transportation Authority	GHG Analysis Type	GHG Impact Description	GHG CO2 Impact (kg/yr)	Additional Information
al Transportation Authority				
BRTA- 5310 grant vehicle extras	Qualitative	No assumed impact/negligible impact on emissions	0	
BRTA- Operating Assistance	Not Applicable	No assumed impact/negligible impact on emissions	0	
BRTA - PREVENTIVE MAINTENANCE	Not Applicable	No assumed impact/negligible impact on emissions	0	
BRTA - BUY replacement- Support Vehicles	Qualitative	Qualitative Decrease in Emissions	0	
Passenger Amenities- Bus shelters, accessories, bus stop signs, etc.	Not Applicable	No assumed impact/negligible impact on emissions	0	
Replacement (3) cutaways	Qualitative	Qualitative Decrease in Emissions		New buses replacing 2017 and 201 year models should result in decreased emissions and greater efficiency.
Berkshire Regional Transportation Authority Total GHG Increase (kg/year) Total GHG Reduction (kg/year) Total GHG Reduction (kg/year)				
		Total GHG Increase (kg/year) Total GHG Reduction (kg/year)	0	
	BRTA- Operating Assistance BRTA - PREVENTIVE MAINTENANCE BRTA - BUY replacement- Support Vehicles Passenger Amenities- Bus shelters, accessories, bus stop signs, etc. Replacement (3) cutaways	BRTA - Operating Assistance Not Applicable BRTA - PREVENTIVE MAINTENANCE Not Applicable BRTA - BUY replacement. Support Vehicles Qualitative Passenger Amenities- Bus shelters, accessories, bus stop signs, etc. Not Applicable Replacement (3) cutaways Qualitative	BRTA- 5310 grant venicle extras Qualitative on emissions BRTA- Operating Assistance Not Applicable No assumed impact/negligible impact on emissions BRTA - PREVENTIVE MAINTENANCE Not Applicable No assumed impact/negligible impact on emissions BRTA - BUY replacement- Support Vehicles Qualitative Qualitative Decrease in Emissions Passenger Amenities- Bus shelters, accessories, bus stop signs, etc. Not Applicable No assumed impact/negligible impact on emissions Replacement (3) cutaways Qualitative Qualitative Decrease in Emissions al Transportation Authority Total GHG Increase (kg/year) Total GHG Increase (kg/year) Total GHG Increase (kg/year)	BRTA - Solu grant vehicle extras Qualitative on emissions 0 BRTA - Operating Assistance Not Applicable No assumed impact/negligible impact on emissions 0 BRTA - PREVENTIVE MAINTENANCE Not Applicable No assumed impact/negligible impact on emissions 0 BRTA - BUY replacement - Support Vehicles Qualitative Qualitative Qualitative Decrease in Emissions 0 Passenger Amenities - Bus shelters, accessories, bus stop signs, etc. Not Applicable No assumed impact/negligible impact on emissions 0 Replacement (3) cutaways Qualitative Qualitative Decrease in Emissions 0 al Transportation Authority Total GHG Increase (kg/year) 0 Total GHG Difference (kg/year) 0 Total GHG Difference (kg/year) 0 Total GHG Reduction (kg/year) 0 Total GHG Reduction (kg/year) 0

2030 Berkshire Region Transit Project GHG Tracking

					STIP: 2026 - 2030 (D		
MassDot Project ID	MassDOT Project Description	GHG Analysis Type	GHG Impact Description	GHG CO2 Impact (kg/yr)	Additional Information		
Federal Fiscal Y	/ear 2030						
Berkshire Regio	Berkshire Regional Transportation Authority						
BRTA011702	BRTA- 5310 grant vehicle extras	Qualitative	No assumed impact/negligible impact on emissions	0			
BRTA011711	BRTA- Operating Assistance	Not Applicable	No assumed impact/negligible impact on emissions	0			
BRTA011953	BRTA- 35' Hybrid Replacement Vehicle		No assumed impact/negligible impact on emissions	0	Replacing a 2018 diesel bus, for a hybrid electric bus will reduce GHG emissions.		
RTD0010571	BRTA - PREVENTIVE MAINTENANCE	Not Applicable	No assumed impact/negligible impact on emissions	0			
RTD0011281	BRTA - BUY replacement- Support Vehicles	Qualitative	Qualitative Decrease in Emissions	0			
T00057	Passenger Amenities- Bus shelters, accessories, bus stop signs, etc.	Not Applicable	No assumed impact/negligible impact on emissions	0			
Berkshire Regio	onal Transportation Authority		Total GHG Increase (kg/year)	0			
			Total GHG Reduction (kg/year)	0			
			Total GHG Difference (kg/year)	0			
2030			Total GHG Increase (kg/year)	0			
			Total GHG Reduction (kg/year)	0			
			Total GHG Difference (kg/year)	0			
2026 - 2030			Total GHG Increase (kg/year)	0			
			Total GHG Reduction (kg/year)	0			
			Total GHG Difference (kg/year)	0			

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Certification of the Berkshire Region MPO Transportation Planning Process

310 CMR 60.05: Global Warming Solutions Act Requirements for Transportation

This will certify that the FFY 2026 – 2030 Transportation Improvement Program and Air Quality Conformity Determination for the Berkshire Region MPO is in compliance with all applicable requirements in the State Regulation 310 CMR 60.05: Global Warming Solutions Act Requirements for Transportation. The regulation requires the MPO to:

- 1. 310 CMR 60.05(5)(a)1.: Evaluate and report the aggregate transportation GHG emissions impacts of RTPs and TIPs;
- 310 CMR 60.05(5)(a)2.: In consultation with MassDOT, develop and utilize procedures to prioritize and select projects in RTPs and TIPs based on factors that include aggregate transportation GHG emissions impacts;
- 310 CMR 60.05(5)(a)3.: Quantify net transportation GHG emissions impacts resulting from the projects in RTPs and TIPs and certify in a statement included with RTPs and TIPs pursuant to 23 CFR Part 450 that the MPO has made efforts to minimize aggregate transportation GHG emissions impacts;
- 4. 310 CMR 60.05(5)(a)4.: Determine in consultation with the RPA that the appropriate planning assumptions used for transportation GHG emissions modeling are consistent with local land use policies, or that local authorities have made documented and credible commitments to establishing such consistency;
- 5. 310 CMR 60.05(8)(a)2.a.: Develop RTPs and TIPs;
- 310 CMR 60.05(8)(a)2.b.: Ensure that RPAs are using appropriate planning assumptions;
- 7. 310 CMR 60.05(8)(a)2.c.: Perform regional aggregate transportation GHG emissions impact analysis of RTPs and TIPs;
- 8. 310 CMR 60.05(8)(a)2.d.: Calculate aggregate transportation GHG emissions impacts for RTPs and TIPs;
- 9. 310 CMR 60.05(8)(a)2.e.: Develop public consultation procedures for aggregate transportation GHG emissions impact reporting and related GWSA requirements consistent with current and approved regional public participation plans;
- 10.310 CMR 60.05(8)(c): Prior to making final endorsements on the RTPs, TIPs, STIPs, and projects included in these plans, MassDOT and the MPOs shall include the aggregate transportation GHG emission impact assessment in RTPs, TIPs, and STIPs and provide an opportunity for public review and comment on the RTPs, TIPs, and STIPs; and
- 11. 310 CMR 60.05(8)(a)1.c.: After a final GHG assessment has been made by MassDOT and the MPOs, MassDOT and the MPOs shall submit MPO-endorsed RTPs, TIPs, STIPs or projects within 30 days of endorsement to the Department for review of the GHG assessment.

The Berkshire Metropolitan Planning Organization authorizes the Chairman to endorse the document on their behalf.

Styre Woefe for

Monica Tibbits-Nutt, Secretary and CEO Massachusetts Department of Transportation Chair, Berkshire MPO

5/27/2025 Date

Berkshire Metropolitan Planning Organization: FY 2026 – 2030 TIP

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Attachment 7

7. FHWA & FTA TITLE VI CERTIFICATIONS & ASSURANCES

TITLE VI/NONDISCRIMINATION ASSURANCES

The United States Department of Transportation (U.S. DOT) Order No. 1050.2A

The Massachusetts Department of Transportation (MassDOT) (hereinafter referred to as the "Recipient") hereby agrees that, as a condition to receiving any Federal financial assistance from the U. S. Department of Transportation (DOT), through the Federal Highway Administration (FHWA), is subject to and will comply with the following:

STATUTORY/REGULATORY AUTHORITIES

- Title VI of the Civil Rights Act of 1964 (42 U.S.C. § 2000d *et seq.*, 78 stat. 252), (prohibits discrimination on the basis of race, color, national origin (including limited English proficiency));
- 49 C.F.R. Part 21 (entitled Non-discrimination in Federally-Assisted Programs of the Department of Transportation—Effectuation of Title VI of the Civil Rights Act of 1964);
- 28 C.F.R. section 50.3 (U.S. Department of Justice Guidelines for Enforcement of Title VI of the Civil Rights Act of 1964);

The preceding statutory and regulatory cites are referred to as the "Acts" and "Regulations," respectively.

GENERAL ASSURANCES

In accordance with the Acts, the Regulations, and other pertinent directives, circulars, policy, memoranda, and/or guidance, the Recipient hereby gives assurances that:

No person in the United States shall, on the grounds of race, color, national origin, be excluded from participation in, be denied the benefits of, or be otherwise subjected to discrimination under any program or activity, for which the Recipient receives Federal financial assistance from U. S. DOT, including FHWA.

The Civil Rights Restoration Act of 1987 clarified the original intent of Congress, with respect to Title VI and other Non-discrimination requirements (The Age Discrimination Act of 1975 and Section 504 of the Rehabilitation Act of 1973), by restoring the broad, institutional-wide scope and coverage of these non-discrimination statutes and requirements to include all programs and activities of the Recipient, so long as any portion of the program is Federally assisted.

More specifically, and without limiting the above general Assurance, the Recipient gives the following Assurances:

- The Recipient agrees that each "activity," "facility," or "program," as defined in §§ 21.23(b) and 21.23(e) of 49 C.F.R. § 21 will be (with regard to an "activity") facilitated, or will be (with regard to a "facility") operated, or will be (with regard to a "program") conducted in compliance with all requirements imposed by, or pursuant to the Acts and the Regulations.
- 2. The Recipient will insert the following notification in all solicitations for bids, Requests for Proposals for work, or material subject to the Acts and the Regulations made in connection with all its programs and activities and, in adapted form, in all proposals for negotiated agreements regardless of funding source:

The Massachusetts Department of Transportation, in accordance with Title VI of the Civil Rights Act of 1964 (78 Stat. 252, 42 U.S.C. §§ 2000d to 2000d-4) and the Regulations, hereby affirmatively ensures that for any contract entered into pursuant to this advertisement, all bidders, including disadvantaged business enterprises, will be afforded full and fair opportunity to submit bids in response to this invitation and will not be discriminated against on the grounds of race, color, national origin in consideration for an award.

- 3. The Recipient will insert the clauses of Appendix A and E of this Assurance in every contract or agreement subject to the Acts and the Regulations;
- 4. The Recipient will insert the clauses of Appendix B of this Assurance, as a covenant running with the land, in any deed from the United States effecting or recording a transfer of real property, structures, use, or improvements thereon or interest therein to the Recipient;
- 5. That where the Recipient receives Federal financial assistance to construct a facility, or part of a facility, the Assurance will extend to the entire facility and facilities operated in connection therewith for the duration of Recipient ownership of the facility and future deeds, leases, licenses, permits, or similar transfers where the use of the facility remains transportation related (see Specific Assurance #8, below).
- 6. That where the Recipient receives Federal financial assistance in the form, or for the acquisition of real property or an interest in real property, the Assurance will extend to rights to space on, over, or under such property.

- 7. That the Recipient will include the clauses set forth in Appendix C and Appendix D of this Assurance, as a covenant running with the land, in any future deeds, leases, licenses, permits, or similar instruments entered into by the Recipient with other parties:
 - a. for the subsequent transfer of real property acquired or improved under the applicable activity, project, or program (Appendix C); and
 - b. for the construction or use of, or access to, space on, over, or under real property acquired or improved under the applicable activity, project, or program (Appendix D).
- 8. That this Assurance obligates the Recipient for the period during which Federal financial assistance is extended to the program, except where the Federal financial assistance is to provide, or is in the form of, personal property, or real property or interest therein or structures or improvements thereon, in which case the Assurance obligates the Recipient or any transferee for the longer of the following periods:
 - a. the period during which the property is used for a purpose for which the Federal financial assistance is extended, or for another purpose involving the provision of similar services or benefits; or
 - b. the period during which the Recipient retains ownership or possession of the property.
- 9. The Recipient will provide for such methods of administration for the program as are found by the Secretary of Transportation or the official to whom he/she delegates specific authority to give reasonable guarantee that it, other recipients, sub-recipients, sub-grantees, contractors, subcontractors, consultants, transferees, successors in interest, and other participants of Federal financial assistance under such program will comply with all requirements imposed by or pursuant to the Acts, the Regulations and this Assurance.
- 10. The Recipient agrees that the United States has a right to seek judicial enforcement with regard to any matter arising under the Acts, the Regulations and this Assurance.

By signing this Assurance, the Massachusetts Department of Transportation also agrees to comply (and require any sub-recipients, sub-grantees, contractors, successors, transferees, and/or assignees to comply) with all applicable provisions governing the FHWA's access to records, accounts, documents, information, facilities, and staff. You also recognize that you must comply with any program or compliance reviews, and/or complaint investigations conducted by FHWA. You must keep records, reports, and submit the material for review upon request to FHWA, or its designee in a timely, complete, and accurate way. Additionally, you must comply with all other reporting, data collection, and evaluation requirements, as prescribed by law or detailed in program guidance.

The Massachusetts Department of Transportation gives this Assurance in consideration of and for obtaining any Federal grants, loans, contracts, agreements, property, and/or discounts, or other Federal-aid and Federal financial assistance extended after the date hereof to the recipients by the U.S. Department of Transportation under the Federal-aid Highway Program. This Assurance is binding on the Massachusetts Department of Transportation, other recipients, sub-recipients, sub-grantees, contractors, subcontractors and their subcontractors, transferees, successors in interest, and any other participants in the Federal-aid Highway Program. The person signing below is authorized to sign this Assurance on behalf of the Recipient.

SIGNED FOR THE RECIPIENT:

Jamey Tesler

3/15/2021

Acting Secretary/CEO

Massachusetts Department of Transportation

Date

SUBRECIPIENT TITLE VI/NONDISCRIMINATION ASSURANCES

BERKSHIRE REGIONAL

The <u>PEARWING</u> <u>community</u> (hereinafter referred to as the "Sub-Recipient"), hereby agrees that, as a condition of receiving any Federal financial assistance from the United States Department of Transportation (U. S. DOT), Federal Highway Administration (FHWA), from the Commonwealth of Massachusetts, through its Department of Transportation (Recipient), it is subject to and must comply with the Acts and Regulations detailed in this document.

This Assurance is given in consideration of and for the purpose of obtaining any and all Federal grants, loans, contracts, agreements, property, and/or discounts, or other Federal-aid and Federal financial assistance extended after the date hereof to the recipients by the Department of Transportation under the FHWA Program and is binding on it, other recipients, sub-recipients, sub-grantees, contractors, subcontractors and their subcontractors', transferees, successors in interest, and any other participants in the FHWA Programs. The person or persons whose signature appears below are authorized to sign this assurance on behalf of the Sub-Recipient.

SIGNED FOR THE SUB-RECIPIENT:

11/10/22 (Signature & Date)

Executive MATUSZVO

(Print Name & Title)

APPENDIX A

During the performance of this contract, the contractor, for itself, its assignees, and successors in interest (hereinafter referred to as the "contractor") agrees as follows:

- 1. **Compliance with Regulations:** The contractor (hereinafter includes consultants) will comply with the Acts and Regulations relative to Non-discrimination in Federally-assisted programs of the U.S. Department of Transportation, Federal Highway Administration (FHWA), as they may be amended from time to time, which are herein incorporated by reference and made a part of this contract.
- 2. Non-discrimination: The contractor, with regard to the work performed by it during the contract, will not discriminate on the grounds of race, color, national origin (including limited English proficiency), age, sex, disability, or low-income status in the selection and retention of subcontractors, including procurements of materials and leases of equipment. The contractor will not participate directly or indirectly in the discrimination prohibited by the Acts and the Regulations, including employment practices when the contract covers any activity, project, or program set forth in Appendix B of 49 CFR Part 21.
- 3. Solicitations for Subcontractors, including Procurements of Materials and Equipment: In all solicitations, either by competitive bidding, or negotiation made by the contractor for work to be performed under a subcontract, including procurements of materials, or leases of equipment, each potential subcontractor or supplier will be notified by the contractor of the contractor's obligations under this contract and the Acts and the Regulations relative to nondiscrimination on the grounds of race, color, national origin (including limited English proficiency), age, sex, disability, or low-income status.
- 4. Information and Reports: The contractor will provide all information and reports required by the Acts, the Regulations, and directives issued pursuant thereto, and will permit access to its books, records, accounts, other sources of information, and its facilities as may be determined by the Massachusetts Department of Transportation (MassDOT) or FHWA to be pertinent to ascertain compliance with such Acts, Regulations, and instructions. Where any information required of a contractor is in the exclusive possession of another who fails or refuses to furnish this information, the contractor will so certify to MassDOT or FHWA, as appropriate, and will set forth what efforts it has made to obtain the information.
- 5. **Sanctions for Noncompliance:** In the event of a contractor's noncompliance with the Nondiscrimination provisions of this contract, MassDOT will impose such contract sanctions as it or FHWA may determine to be appropriate, including, but not limited to:
 - a. withholding payments to the contractor under the contract until the contractor complies; and/or
 - b. cancelling, terminating, or suspending a control, in whole or in part.

6. Incorporation of Provisions: The contractor will include the provisions of paragraphs one through six in every subcontract, including procurements of materials and leases of equipment, unless exempt by the Acts, the Regulations, and directives issued pursuant thereto. The contractor will take action with respect to any subcontract or procurement as MassDOT or FHWA may direct as a means of enforcing such provisions including sanctions for noncompliance. Provided, that if the contractor becomes involved in, or is threatened with litigation by a subcontractor, or supplier because of such direction, the contractor may request MassDOT to enter into any litigation to protect the interests of MassDOT. In addition, the contractor may request the United States to enter into the litigation to protect the interests of the United States.

CLAUSES FOR DEEDS TRANSFERRING UNITED STATES PROPERTY

The following clauses will be included in deeds effecting or recording the transfer of real property, structures, or improvements thereon, or granting interest therein from the United States pursuant to the provisions of Assurance 4:

"Now, therefore, the U.S. Department of Transportation (hereinafter referred to as "U.S. DOT"), as authorized by law, and upon the condition that the Massachusetts Department of Transportation will accept title to the lands and maintain the project constructed thereon in accordance with Title 23, U.S.C., the Regulations for the Administration of the above statute, and the policies and procedures prescribed by the Federal Highway Administration (hereinafter referred to as "FHWA") of the U.S. DOT in accordance and in compliance with all requirements imposed by Title 49, Code of Federal Regulations, U.S. Department of Transportation, Subtitle A, Office of the Secretary, Part 21, Nondiscrimination in Federally-assisted programs of the U.S. DOT pertaining to and effectuating the provisions of Title VI of the Civil Rights Act of 1964 (78 Stat. 252; 42 U.S.C. § 2000d to 2000d-4), does hereby remise, release, quitclaim and convey unto the Massachusetts Department of Transportation all the right, title and interest of the U.S. DOT in and to said lands described in Exhibit A attached hereto and made a part hereof."

(HABENDUM CLAUSE)

"To have and to hold said lands and interests therein unto the Massachusetts Department of Transportation and its successors forever, subject, however, to the covenants, conditions, restrictions and reservations herein contained as follows, which will remain in effect for the period during which the real property or structures are used for a purpose for which Federal financial assistance is extended or for another purpose involving the provision of similar services or benefits and shall be binding on the Massachusetts Department of Transportation, its successors and assigns.

The Massachusetts Department of Transportation, in consideration of the conveyance of said lands and interests in lands, does hereby covenant and agree as a covenant running with the land for itself, its successors and assigns, that: (1) no person will on the grounds of race, color, national origin (including limited English proficiency), age, sex, disability, or low-income status be excluded from participation in, be denied the benefits of, or be otherwise subjected to discrimination with regard to any facility located wholly or in part on, over, or under such lands hereby conveyed, and;

(2) that the Massachusetts Department of Transportation will use the lands and interests in lands and interests in lands so conveyed, in compliance with all requirements imposed by or pursuant to Title 49, Code of Federal Regulations, U.S. Department of Transportation, Subtitle A, Office of the Secretary, Part 21, Nondiscrimination in Federally-assisted programs of the U.S. Department of Transportation, Effectuation of Title VI of the Civil Rights Act of 1964, and as said Regulations and Acts may be amended, and;

(3) that in the event of breach of any of the above-mentioned nondiscrimination conditions, U.S. DOT will have a right to enter or reenter said lands and facilities on said land, and that above-described land and facilities will thereon revert to and vest in and become the absolute property of the U.S. DOT and its assigns as such interest existed prior to this instruction.*

^{*} Reverter clause and related language to be used only when it is determined that such a clause is necessary in order to effectuate the purpose of Title VI.

CLAUSES FOR TRANSFER OF REAL PROPERTY ACQUIRED OR IMPROVED UNDER THE ACTIVITY, FACILITY, OR PROGRAM

The following clauses will be included in all deeds, licenses, leases, permits, or similar agreements entered into by the Massachusetts Department of Transportation, pursuant to the provisions of Assurance 7a:

- The (grantee, lessee, permittee, etc. as appropriate) for himself/herself, his/her heirs, personal representatives, successors in interest, and assigns, as a part of the consideration hereof, does hereby covenant and agree [in the case of deeds and leases add "as a covenant running with the land"] that:
 - a. In the event facilities are constructed, maintained, or otherwise operated on the property described in this (deed, license, lease, permit, etc.) for a purpose for which a Department of Transportation activity, facility, or program is extended or for another purpose involving the provision of similar services or benefits, the (grantee, licensee, lessee, permittee, etc.) will maintain and operate such facilities and services in compliance with all requirements imposed by the Acts and Regulations (as may be amended) such that no person on the grounds of race, color, national origin (including limited English proficiency), age, sex, disability, or low-income status will be excluded from participation in, denied the benefits of, or be otherwise subjected to discrimination in the use of said facilities.
- 2. With respect to licenses, leases, permits, etc., in the event of breach of any of the above Non-discrimination covenants, the Massachusetts Department of Transportation will have the right to terminate the (lease, license, permit, etc.) and to enter, re-enter, and repossess said lands and facilities thereon, and hold the same as if the (lease, license, permit, etc.) had never been made or issued.*

^{*} Reverter clause and related language to be used only when it is determined that such a clause is necessary in order to effectuate the purpose of Title VI.

3. With respect to a deed, in the event of breach of any of the above Non-discrimination covenants, the Massachusetts Department of Transportation will have the right to enter or re-enter the lands and facilities thereon, and the above described lands and facilities will there upon revert to and vest in and become the absolute property of the Massachusetts Department of Transportation and its assigns.*

CLAUSES FOR CONSTRUCTION/USE/ACCESS TO REAL PROPERTY ACQUIRED UNDER THE ACTIVITY, FACILITY, OR PROGRAM

The following clauses will be included in all deeds, licenses, leases, permits, or similar instruments/agreements entered into by the Massachusetts Department of Transportation pursuant to the provisions of Assurance 7b.

- 1. "The (grantee, licensee, pemittee, etc., as appropriate) for himself/herself, his/her heirs, personal representatives, successors in interest, and assigns, as a part of the consideration hereof, does hereby covenant and agree (in the case of deeds and leases add, "as a covenant running with the land") that (1) no person on the ground of race, color, national origin (including limited English proficiency), age, sex, disability, or low-income status will be excluded from participation in, denied the benefits of, or otherwise be subjected to discrimination in the use of said facilities, (2) that in the construction of any improvements on, over, or under such land, and the furnishing of services thereon, no person on the ground of race, color, national origin (including limited English proficiency), age, sex, disability, or low-income status will be excluded from participation in, denied the benefits of, or otherwise be subjected to discrimination, and (3) that the (grantee, licensee, lessee, permittee, etc.) will use the premises in compliance with all other requirements imposed by or pursuant to the Acts and Regulations, as amended, set forth in this Assurance.
- 2. With respect to (licenses, leases, permits, etc.), in the event of breach of any of the above non-discrimination covenants, the Massachusetts Department of Transportation will have the right to terminate the (license, permit, etc., as appropriate) and to enter or re-enter and repossess said land and the facilities thereon, and hold the same as if said (license, permit, etc., as appropriate) had never been made or issued.*
- 3. With respect to deeds, in the event of breach of any of the nondiscrimination covenants, the [description of the property] will there

^{*} Reverter clause and related language to be used only when it is determined that such a clause is necessary to make clear the purpose of Title VI.

upon revert to and vest in and become the absolute property of the Massachusetts Department of Transportation and its assigns.* During the performance of this contact, the contractor, for itself, its assignees, and successors in interest (hereinafter referred to as the "contractor," which includes consultants) agrees to comply with the following non-discrimination statutes and authorities; including but not limited to:

PERTINENT NON-DISCRIMINATION AUTHORITIES:

- Title VI of the Civil Rights Act of 1964 (42 U.S.C. § 2000d *et seq.*, 78 stat. 252) (prohibits discrimination on the basis of race, color, national origin); and 49 CFR Part 21
- The Uniform Relocation Assistance and Real Property Acquisition Policies Act of 1970 (42 U.S.C. § 4601) (prohibits unfair treatment of persons displaced or whose property has been acquired because of Federal or Federal-Aid programs and projects)
- Federal-Aid Highway Act of 1973 (23 U.S.C. § 324 *et seq.*) (prohibits discrimination on the basis of sex)
- Section 504 of the Rehabilitation Act of 1973 (29 U.S.C. § 794 *et seq.*), as amended (prohibits discrimination on the basis of disability) and 49 CFR Part 27
- The Age Discrimination Act of 1975, as amended (42 U.S.C. § 6101 *et seq.*) (prohibits discrimination on the basis of age)
- Airport and Airway Improvement Act of 1982 (49 U.S.C. § 471, Section 47123), as amended (prohibits discrimination based on race, creed, color, national origin, or sex)
- The Civil Rights Restoration Act of 1987 (PL 100-209) (broadened the scope, coverage, and applicability of Title VI of the Civil Rights Act of 1964, the Age Discrimination Act of 1975, and Section 504 of the Rehabilitation Act of 1973, by expanding the definition of the terms "programs or activities" to include all of the programs or activities of Federal-Aid recipients, sub-recipients, and contractors, whether such programs or activities are Federally funded or not)
- Titles II and III of the Americans with Disabilities Act (42 U.S.C. §§ 12131-12189), as implemented by Department of Transportation regulations at 49 CFR parts 37 and 38 (prohibits discrimination on the basis of disability in the operation of public entities, public and private transportation systems, places of public accommodation, and certain testing entities)
- The Federal Aviation Administration's Non-Discrimination Statute (49 U.S.C. § 47123) (prohibits discrimination on the basis of race, color, national origin, and sex)

- Executive Order 13166, Improving Access to Services for People with Limited English Proficiency, and resulting agency guidance, national origin discrimination includes discrimination because of limited English proficiency (LEP). To ensure compliance with Title VI, you must take reasonable steps to ensure that LEP persons have meaningful access to your programs (70 Fed. Reg. at 74087 to 74100)
- Title IX of the Education Amendments Act of 1972, as amended (20 U.S.C. 1681 *et seq.*) (prohibits discrimination on the basis of sex in education programs or activities)

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Transportation Improvement Program APPENDIX

- 1. PUBLIC NOTICE
- 2. PUBLIC COMMENTS
- 3. MassDOT STIP Amendment/ Adjustment Procedures
- 4. Operating & Maintenance Expenditure 2025-2029 STIP Berkshires
- 5. Transportation Acronyms

1. PUBLIC NOTICE

Berkshire County Classifieds

To advertise call 413-496-6365 or email classifieds@newenglandnewspapers.com

Public Notices

Berkshire Metropolitan Planning Organization PUBLIC REVIEW AND COMMENT

The Berkshire MPO is seeking public comment on the following:

2026-2030 Transportation Improvement Program (TIP) - The TIP is a prioritized, multi-year program for the implementation of federally funded transportation projects in Berkshire County. Highway, bridge, transportation enhancement and transit improvement projects must be listed in the TIP to be eligible for federal funding.

2025-2029 Transportation Improvement Program (TIP) Amendment- An amendment (5th amendment)

has been proposed for the Highway and Transit Sections for

the following: HIGWAY Section- remove Project 612505 N Adams Route 2 Overpass funding in the amount of \$40,095,720

Section TRANSIT Add BRTA012059 Operating Assistance LF in the amount of \$449,005 and add Operating Assistance 5311 in the amount of \$449,005.

Copies of the Draft TIP document and TIP amendment can be obtained by:

Phone: Berkshire Regional nning Commission (BRPC), Planning Commission (BRPC), 413-442-1521, ext. 20; 2. BRPC web site: www.berkshirepl

anning.org; 3. Walk-in: BRPC, 1 Fenn Street, Suite 201, Pittsfield MA 01201.

Suite 201, Pittsheid MA 01201. Comments are due by 5:00 PM on May 14, 2025 and should be addressed to the Berkshire Metropolitan Planning Organization/BRPC, 1 Fenn Street, Suite 201, Pittsfield MA 01201 or via email to info@berkshireplanning.org The Berkshire MPO is tentatively

scheduled to approve the TIP and

Public Notices

TIP amendment at their meeting on May 27, 2025, Please visit BRPC's

Way 21, 2020. Frease visit bin 25 website for information on how to access this meeting. This notice complies with the Berkshire Region MPO's Public Participation Plan and satisfies the Berkshire Regional Transit Authority's public participation process for the development of its Program of Projects.

Ad# 93207 04/23/2025

CITY OF NORTH ADAMS, MASSACHUSETTS

NORTH ADAMS SCHOOL COMMITTEE Meeting Notice Tuesday, May 6, 2025, 5:30 PM Public Hearing of the North Adams School Committee

FY26 Budget

North Adams School Committee will hold a meeting both Committee Will hold a meeting both in person in the Brayton Elementary School Library (20 Brayton Hill Ter, North Adams, MA) and via zoom video conference call, on Tuesday, May 6, 2025, at 5:30 pm.

ioin the meeting remotely <u>https://napsk12.zoom.us/j/</u> <u>87499212520</u> or Dial: US: +1 929 436 2866 or +1 301 715 8592 or +1 312 626 6799 or +1 669 900 6833 or +1 253 215 8782 or +1 346 248 7799

ID: 87499212520 Webinar International numbers available: htt ps://napsk12.zoom.us/u/k9p47haEX

Persons having any matter included on the agenda to discuss with the committee may do so via public comment during the hearing of visitors. In the event that a special or regular meeting of the Committee is held remotely or in a hybrid model (both remote and in person), public comments must be submitted in

Public Notices

writing at least twenty-four (24) hours in advance to the Chair of the School Committee During the meeting, public comments will be read at the meeting by school committee members as designated by the Chair of the School Committee, provided that the comments are consistent with the rules and procedures detailed in the North Adams Public Schools policy: BEDH.

The agenda can be viewed HERE.

Committee Chair Jennifer A. Macksey North Adams School Committee April 17, 2025

AD# 93161 04/23/2025

Commonwealth of Massachusetts The Trial Court Probate and Family Court Berkshire Division

44 Bank Row Pittsfield, MA 01201 (413)442-6941

CITATION ON PETITION FOR FORMAL ADJUDICATION Docket No. BE25P0303EA

Estate of: Suzanne Zint Date of Death: 06/02/2001

To all interested persons A Petition for Formal Adjudication of Intestacy and Appointment of Personal Representative has been filed by Sonja Hurley of Lenox, MA requesting that the Court enter a formal Decree and Order and for such other relief as requested in the Petition.

The Petitioner requests that Sonja Hurley of Lenox, MA be appointed as Personal Representative(s) of said estate to serve Without Surety the bond in unsupervised on administration.

The Berkshire Eagle

Public Notices

IMPORTANT NOTICE You have the right to obtain a copy of the Petition from the Petitioner or at the Court. You have a right to object to this proceeding. To do so, you or your attorney must file a written appearance and objection at this Court before: 10:00 a.m. on the return day of 05/14/2025. This is NOT a hearing date, but a deadline by which you must file a written appearance and objection if you object to this proceeding. If you fail to file a timely written appearance and objection followed by an affidavit of objections within thirty (30) days of the return day, action may be taken without further notice to vou.

UNSUPERVISED ADMINISTRATION UNDER THE MASSACHUSETTS UNIFORM PROBATE CODE (MUPC)

A Personal Representative appointed under the MUPC in an unsupervised administration is not required to file an inventory or annual accounts with the Court. Persons interested in the estate are entitled to notice regarding the administration directly from the Personal Representative and may petition the Court in any matter relating to the estate er relating to the estate, iding the distribution of including the assets and administration. of expenses

WITNESS Hon. Richard A Simons First Justice of this Court. Date: 04/14/2025

Pro Se Pro Se

Ad# 93240

04/23/2025

Anthony P. Patella Register of Probate

You have the right to obtain a copy of the Petition from the

Petitioner or at the Court. You have a right to object to this proceeding. To do so, you or your attorney must file a written appearance and objection at this Court before: 10:00 a.m. on the return day 05/29/2025. This is NOT a hearing date, but a deadline by which you must file a

you.

Petition.

Public Notices

Commonwealth of

Massachusetts

The Trial Court Probate and Family Court Berkshire Division

44 Bank Row Pittsfield MA 01201 (413)442-6941

CITATION ON PETITION FOR

FORMAL ADJUDICATION Docket No. BE23P0942EA

Estate of: David Jablon Date of Death: 08/31/1999

A Petition for Formal Probate of

Will with Appointment of Personal Representative has been filed by

Daniel Jablon of New York, NY requesting that the Court enter a formal Decree and Order and for

such other relief as requested in the

IMPORTANT NOTICE

of the return day, action may be taken without further notice to

all interested persons:

written appearance and objection if you object to this proceeding. If you fail to file a timely written appearance and objection followed by an affidavit of objections within thirty (30) days

Public Notices

UNSUPERVISED ADMINISTRATION UNDER THE MASSACHUSETTS UNIFORM

UNTEER

PROBATE CODE (MUPC) A Personal Representative appointed under the MUPC in an unsupervised administration is not required to file an inventory or annual accounts with the Court. Persons interested in the estate are entitled to notice regarding the administration directly from the Personal Representative and may petition the Court in any matter relating to the estate, including the distribution of assets and expenses of administration.

WITNESS Hon. Richard A Simons First Justice of this Court.

Date: April 14, 2025 Anthony P. Patella Register of Probate The Petitioner requests that Daniel Jablon of New York, NY be appointed as Personal Representative(s) of said estate to serve Without Surety on the bond in unsupervised administration.

Sean Thomas Sullivan, Esq. Sean T. Sullivan, Attorney at Law 214 State St. Northampton, MA 01060

AD# 93199 04/23/2025

Invitation for Bids TOWN OF PERU HIGHWAY DEPARTMENT

Regional Planning Berkshire Commission on behalf of the Town of Peru is inviting bids from approved contractors approved by MA DOT for full-depth reclamation and paving in Sunrise Village; and 20% asphalt rubber on Middlefield

Bid packages are available on Wednesday, April 23, 2025, at BRPC's OpenGov online procurement portal found at: https://procurement.opengov.com/

portal/berkshire-planning.



2. PUBLIC COMMENTS massDOT Masachusetts Department of Transportation

		M	PO Liaison TIP Review Checklist	
			Completeness	
ID		Review Item	Comments	Reference
A1	\checkmark	* Table of Contents is accurate and internally-linked.		✓ for use in column B
A2	1	* Document has no broken links.	All of the documents endorsed by BRPC and referenced in the TIP Document should be readily accessible on the MPO website and made available via hyperlink in the TIP document	🗙 for use in column B
A3	\checkmark	* MPO self certification statement is included.		
A4	\checkmark	* GHG certification is included.		
A5	1	* Air Quality Conformity statement is included.		
A6		* Document has no text or image placeholders.	Please include the O&M tables in the appropriate appendix item.	
A7	~	* Charts, tables, and maps are legible and properly annotated.		
A8		* Document passes an accessible check.		
A9	~	* Document is available in relevant languages per the MPO's Title VI Plan.		
A10	1	* List of MPO members is current.	Please consider bringing shifting the "Berkshire MPO Membership" section on pages 14-16 to the "Introduction" section; it might fit more naturally there than below the Performance Measures section.	
A11	~	* Signatory sheet is included and accurate. Update Monica Tibbits-Nutt as Secretary/CEO of MassDOT.		
A12	1	* Acronyms and partner agency lists are up to date.		
A13		* Dates listed w/in TIP reflect FFY 2026–2030.	Please update the footer on PDF page 4 which states "2025-2029 TIP"	
			Narrative	
ID		Review Item	Comments	Reference
B1		* TIP outlines MPO institutional organization.		
B2		* TIP links back to national planning factors.		
B3	\checkmark	* TIP references the RTP and the UPWP.		
В4		* TIP narrative is concise and reader-friendly.		
В5	~	* TIP discusses evaluation scoring.	Please consider revisiting scoring criteria with MPO members next year as these have not be revised since 2015	
B6	1	* TIP includes project scoring table.		
		*	Please provide a link to the Berkshire MPO Public	
B7	\checkmark	TIP describes public participation process.	Participation Plan on Page 20	
B8	~	* TIP includes procedures for adjustments and amendments, including any deviations from MassDOT guidelines.		





B9		*	Please cross reference the funding sources in the Draft TIP with the sources described in the 2025- 2029 STIP linked to the right for consistnecy.	https://www.mass.gov/doc/stip-ffy-2025-2029-final- report/download
	√	TIP describes funding sources accurately.		
			Performance Measures	
ID		Review Item	Comments	Reference
C1	\checkmark	* TIP includes discussion of target-setting process.		
C2	√	* TIP references relevant Transit Asset Management (TAM) Plans and includes all TAM Plan targets.	Please consider providing a link to BRTA's latest TAM Plan online, and also note the year of the latest update and when BRTA anticipates the next update, as it is required every four years	https://www.transit.dot.gov/TAM/TAMPlans
C3	√	* TIP references relevant Public Transportation Agency Safety Plans (PTASPs) and includes all PTASP targets	Please consider providing a link to BRTA's latest PTASP online, and also note the year of the latest update and when BRTA anticipates the next update	https://www.transit.dot.gov/PTASP
C4	√	* TIP includes current adopted performance targets.	Please consider updating language based on comments in Draft TIP document, and adding columns to tables that note the "2-Year Condition/Performance" metric updates for PM2 and PM3	PM1, PM2, PM3, TAM, and any regionally-derived targets.
C5		* TIP discusses relationship between performance targets and project selection.		
C6	√	Discussion on performance measures compares regional data to statewide data where available.		
			Project Listing	
ID		Review Item	Comments	Reference
D1	\checkmark	 Financial projections align with MassDOT guidance. 		
D2	\checkmark	* TIP template is formatted correctly.		
D3	\checkmark	* Projects use MassDOT ProjectInfo TFPCs.		
D4		* assumptions.		2027: 4%; 2028: 8%; 2029: 12%; 2030: 16%
D5	\checkmark	* Projects use MassDOT ProjectInfo description.		
D6	√	* Additional comment field contains all necessary info.		Total cost, AC, Year-of-expenditure, TEC scores, funding sources
D7	~	 MassDOT projects are (accurately) included into regional template. 		
D8	~	* Regional target projects adhere to Readiness Days feedback.		
D9	~	* List includes all projects, including FLAP, FLTP, and Tribal projects.		
D10	~	* Transit TIP is formatted properly.		Should be unchanged from Transit eSTIP





D11	×	* Document includes Statewide Highway Projects List and MBTA* Projects list as appendices (*only necessary for regions with MBTA commuter/ferry service).		Please include these in appendices (accessed by exporting STIP Investments Report for 'Statewide' MPO Highway Projects, and 'MBTA' RTA Transit Projects, with Add'I Info selected).
			Impact Analysis	
ID		Review Item	Comments	Reference
E1	\checkmark	* TIP includes GHG certification.		
E2	1	* GHG analysis is available for all (and only) funded projects.		
E3	~	* All projects are appropriately labeled as qualitative or quantitative.		Please make sure to select a 'GHG Analysis Type' regardless of impact type. If the impact is qualifed, please provide information that demonstrates as such.
E4	\checkmark	* Transit projects have been analyzed for GHG.		
E5	~	 * Past and current TIP projects have been analyzed for geographic distribution, including a relevant table of programming by municipality and maps of future and past programmed projects. 	Please remove all references to social equity and EJ populations included in document pages 76-80. Please reference comments in the Draft TIP for more information	

* indicates required by state or federal regulation.

3. MassDOT 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 is 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.

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 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 that has been vetted through the public process.

Highway Project STIP Revision Definitions and Procedures



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 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.
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 region office.
Change in Year of Programming	Moving a currently programmed project earlier or later than the originally programmed year.	Amendment or Adjustment	Note: Federal funds shall be programmed in the federal fiscal year in which the award will occur.
			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.

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.

4. Operating & Maintenance Expenditure 2025-2029 STIP Berkshires

O&M expenditures in the tables do occur in the Berkshire region but on a District wide level as opposed to being site specific.

2025-2029 | State Transportation Improvement Program

MASSACHUSOTIS DEPARTMENT OF TRANSPORTATION

Program Group/Sub Group		and District Contracts Y 2025 Spending	plus Expenditures within MP Est SFY 2026 Spending	O boundaries Est SFY 2027 Spending	Est SFY 2028 Spending	Est SFY 2029 Spending
art 1: Non-Federal Aid ection I - Non Federal Aid Maintenance Projects						
ection I - Non Federal Aid Maintenance Projects						
ccessibility Improvements	\$	-	\$-	\$-	\$ -	\$
idewalk Construction	\$	2,635,859	\$ 643,820	\$ 1,645,058	\$-	\$
2 - Bicycles and pedestrians program				-	-	•
ke Facility Construction	\$			\$ - \$ -	\$ - \$ -	\$ \$
nared Use Path Modernization	\$	-	، -	\$ -	э -	\$
idge Maintenance	\$	53,514,391	\$ 47,541,972	\$ 20,310,774	\$ 1,043,287	\$
idge Maintenance - Deck Repairs	\$	16,640,117				\$
idge Maintenance - Joints	\$		\$ 582,139		\$ -	\$
idge Preservation	\$		\$ 9,720,455		\$ 1,069,091	\$
idge Rehabilitation	\$ \$		\$	\$ - \$ 1.676,000	\$ - \$ 388,112	\$ \$
idge Replacement awbridge Maintenance	\$		\$ 8,623,532		\$ -	\$
arine Construction	s		\$ -	\$ -	s -	\$
ew Bridge	\$		\$ -	\$ -	\$ -	\$
ainting - Structural	\$		\$ 1,150,000		\$ -	\$
ructures Maintenance	\$	-	\$-	\$-	\$-	\$
- Capacity vy Reconstr - Major Widening	\$	-	\$-	\$-	\$ -	\$
w Reconstr - Major Widening	\$		• - \$ -	• - \$ -	\$ - \$ -	\$
padway Additional Capacity	\$		\$-		\$ -	\$
- Facilities						
uipment	\$		s -		s -	\$
rtical Construction (Ch 149)	\$	11,494,409	\$ 4,679,989	\$ 2,297,901	\$ 43,813	\$
/ - Intersection Improvements tersection Reconstruction	\$		\$-	¢	\$ -	\$
tersection Reconstruction argeted Modernization - Multiple Locations	\$		\$ <u>-</u> \$-		\$ - \$ -	\$ \$
affic Signal Upgrades	\$		\$ 3,692,584		s -	\$
- Interstate Pavement	· · ·	-1	•	•	•	
esurfacing Interstate	\$	-	\$-	\$-	\$-	\$
- Intelligent Transportation Systems Program						
elligent Transportation Sys	\$	-	\$-	\$-	\$ -	\$
- Non-interstate DOT Pavement Program nited Access Pavement Preservation	\$	-	\$-	\$-	\$ -	\$
nited Access Pavement Preservation Iling and Cold Planing	\$			\$ - \$ -	s - s -	\$
avement Maintenance	\$		\$ 6,595,431		\$ 1,700,174	\$
avement Preservation	\$		\$ -		\$ -	\$
avement Rehabilitation	\$		\$ -	\$ -	s -	\$
esurfacing esurfacing DOT Owned Non-Interstate	\$	34,060,696 9,432,088	\$ 10,914,346 \$ 4,692,287		s - s -	\$
- Roadway Improvements						
sbestos Removal atch Basin Cleaning	\$		\$		\$ - \$ -	\$
ontract Highway Maintenance	\$		\$ 14,771,000		\$ 2,868,613	
rack Sealing	\$		\$ 1,255,202		\$ 128,261	\$
ulvert Replacement	\$			\$ -	\$ -	\$
rainage	\$	9,772,823	\$ 8,173,545		\$-	\$
nbankment and Ledge Stabilization	\$		\$ 328,087			\$
uard Rail & Fencing abitat Enhancement	\$		\$ 5,546,171 \$ -	\$ 2,018,851 \$ -	\$ - \$ -	\$ \$
ghway Sweeping	\$		\$ 1,428,520		\$ -	\$
indscaping	\$	1,102,285	\$ 800,761	\$ 128,348	\$ 32,087	\$
owing and Spraying	\$		\$ 1,778,078		\$ 210,948	
ocess/Recycle/Trnsprt Soils	\$	5,543,210		\$ - \$ 629,925	\$ - \$ -	\$ \$
ee Trimming ? - Roadway Reconstruction	\$	5,545,210	\$ 3,597,779	ə 029,925	э -	\$
vy Reconstr - Restr and Rehab	\$	858,715	\$ 590	\$-	\$-	\$
eclamation	\$	-	\$ \$	\$ - \$ -	\$ - \$ -	\$ \$
adway - Reconstr - Sidewalks and Curbing adway Minor Widening	\$		\$ <u>-</u> \$-	⇒ - \$ -	\$ - \$ -	э \$
adway Modernization	\$		\$ \$	\$ \$	s -	\$
nnels	\$			\$ -	\$ -	\$
- Safety Improvements						
ectrical	\$	-			s -	\$
pact Attenuators	\$	1,248,562 3,112,382	\$ 643,234 \$ 2,479,541		\$ - \$ -	\$ \$
µhting ⊯ement Marking	\$	4,186,950			\$ 66,336	
fety Improvements	\$			\$ 1,230,033	\$ -	\$
gn Installation/Upgrading	\$	2,023,526				\$
uctural Signing	\$	285,381		\$ -	\$ -	\$
rgeted Modernization - Multiple Locations	\$		\$ -		\$ -	
ection I Total:	\$	218,620,725	\$ 159,423,441	\$ 72,328,389	\$ 8,532,257	\$
ection II - Non Federal Aid Highway Operations - State Operat	ting Budget					
now and Ice Operations & Materials						
	\$	100,700,000	\$ 80,000,000	\$ 80,000,000	\$ 80,000,000	\$ 80,000,
strict Maintenance Payroll						
owing, Litter Mgmt, Sight Distance Clearing, Etc.	\$	38,630,000				
Section II Total:	\$	139,330,000	\$ 119,790,000	\$ 120,990,000	\$ 122,220,000	\$ 123,490,
Grand Total NFA:		357,950,725	¢	\$ 193,318,389	\$ 130,752,257	¢
nana rotai MFA.	\$	337,930,723	\$ 279,213,441	193,310,389	· 130,732,237	\$ 123,490,

Berkshire Metropolitan Planning Organization: FY 2026 - 2030 TIP

2025-2029 | State Transportation Improvement Program



Program Group/Sub Group Part 2: Federal Aid Section 1 - Non Federal Aid Maintenance Projects 01 - ADA Retrofits Accessibility Improvements Gidewalk Construction 02 - Bicycles and pedestrians program Bike Facility Construction 03 - Bridge Birdge Maintenance Birdge Maintenance - Joints Birdge Preservation Birdge Replacement Drawbridge Maintenance Drawbridge Maintenance 04 - Capacity New Road Roadway Additional Capacity 05 - Facilities Equipment Vertical Construction (Ch 149) 07 - Intersection Improvements	Est 51 S S S S S S S S S S S S S	91,407,725 - - - 244,704 -	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ - \$ 6,476,891 \$ 6,476,891 \$ - \$ 185,135,765 \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ 9,473,709 \$ 9,473,709 \$ - \$ 271,477,861 \$ 271,477,861 \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$
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scessibility Improvements dewalk Construction dewalk Construction ared Use Path Modemization - Birg/else and pedestrians program ared Use Path Modemization - Bridge idge Maintenance - Deck Repairs idge Maintenance - Jeck Repairs idge Maintenance - Jeck Repairs idge Replacement awbridge Maintenance arine Construction - Capacity arine Construction - Facilities arine Construction(Ch 149)	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	342,933 - - 2,036,049 - - 91,407,725 - - - - - - - - - - - - - - - - - - -	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$	\$ - \$ 9,473,709 \$ - \$ 271,477,861 \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$
dewalk Construction - Bicycles and pedestrians program ke Facility Construction nared Use Path Modernization - Bridge idge Maintenance - Deck Repairs idge Maintenance - Jonts idge Rehabilitation idge Maintenance - Capacity vy Reconstr - Major Widening vw Road aadway Additional Capacity - Facilities uipment trical Construction (Ch 149)	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	342,933 - - 2,036,049 - - 91,407,725 - - - - - - - - - - - - - - - - - - -	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$	\$ - \$ 9,473,709 \$ - \$ 271,477,861 \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$
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) - Non-interstate DOT Pavement Program						
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- Safety Improvements						
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ghting	\$	289,151				\$
avement Marking	\$		\$ -			\$
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gn Installation/Upgrading	\$		\$ -			\$
ructural Signing	\$	8,159				\$
rgeted Modernization - Multiple Locations	\$	-	\$ -			\$
ection I Total:	\$	94,518,845	\$ 144,365,814	\$ 251,111,978	\$ 372,543,046	\$ 466,749,7
rand Total Federal Aid:	\$	94,518,845	\$ 144,365,814	\$ 251,111,978	\$ 372,543,046	\$ 466,749,7

2025-2029 | State Transportation Improvement Program

	Opera	ating and Maintenance Expendi Berkshire Regio	tures as of April 2025				
rogram Group/Sub Group	Est SFY 20			2027 Spending Est SFY 20	28 Spending Est SFY 20	Est SFY 2029 Spending	
art 1: Non-Federal Aid ection I - Non Federal Aid Maintenance Projects							
1 - ADA Retrofits	¢	- \$	¢	¢			
ccessibility Improvements idewalk Construction	S	- 5	- \$	- \$ - \$	- \$ - \$		
2 - Bicycles and pedestrians program							
ike Facility Construction hared Use Path Modernization	\$	- \$ - \$	- \$	- \$ - \$	- \$ - \$		
3 - Bridge							
ridge Maintenance ridge Maintenance - Deck Repairs	\$	- \$	- \$	- \$ - \$	- \$		
ridge Maintenance - Joints	\$	- \$	- \$	- \$	- \$	-	
ridge Preservation	\$	- \$	- \$	- \$	- \$		
ridge Rehabilitation	\$	- \$	- \$	- \$	- \$ - \$		
rawbridge Maintenance	\$	- \$	- \$	- \$	- \$		
larine Construction ew Bridge	\$	- \$	- \$	- \$	- \$		
ainting - Structural	\$	- \$	- \$	- \$	- \$		
tructures Maintenance 4 - Capacity	\$	- \$	- \$	- \$	- \$		
wy Reconstr - Major Widening	\$	- \$	- \$	- \$	- \$		
ew Road	\$	- \$	- \$	- \$	- \$		
oadway Additional Capacity 5 - Facilities	\$	- \$	- \$	- \$	- \$		
quipment	\$	- \$	- \$	- \$	- \$		
ertical Construction (Ch 149) 7 - Intersection Improvements	\$	- \$	- \$	- \$	- \$		
tersection Reconstruction	\$	- \$	- \$	- \$	- \$		
argeted Modernization - Multiple Locations	\$	- \$	- \$	- \$	- \$		
raffic Signal Upgrades 8 - Interstate Pavement	\$	- 3	- \$	- \$	- \$	-	
esurfacing Interstate	\$	- \$	- \$	- \$	- \$	-	
9 - Intelligent Transportation Systems Program telligent Transportation Sys	\$	- \$	- \$	- \$	- \$		
0 - Non-interstate DOT Pavement Program							
mited Access Pavement Preservation	\$	- \$	- \$	- \$	- \$		
lilling and Cold Planing avement Maintenance	\$	- \$	- \$	- \$	- \$ - \$		
avement Preservation	\$	- \$	- \$	- \$	- \$		
avement Rehabilitation	\$	- \$	- \$	- \$ - \$	- \$		
esurfacing DOT Owned Non-Interstate	\$	- \$	- \$	- \$	- \$	-	
1 - Roadway Improvements sbestos Removal	\$	- \$	- \$	- \$	- \$		
atch Basin Cleaning	\$	- \$	- \$	- \$	- \$	-	
ontract Highway Maintenance	\$	- \$	- \$	- \$	- \$	-	
irack Sealing Julvert Replacement	\$	- \$	- \$	- \$	- \$		
rainage	\$	- \$	- \$	- \$	- \$	-	
mbankment and Ledge Stabilization	\$	- \$	- \$	- \$	- \$		
abitat Enhancement	\$	- \$	- \$	- \$	- \$		
iahway Sweeping	\$	- \$	- \$	- \$ - \$	- \$		
andscaping lowing and Spraying	\$	- \$	- \$	- \$ - \$	- \$		
rocess/Recycle/Trnsprt Soils	\$	- \$	- \$	- \$	- \$	-	
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wy Reconstr - Restr and Rehab	\$	- \$	- \$	- \$	- \$	-	
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oadway Modernization	\$	- \$	- \$	- \$	- \$ - \$		
unnels 3 - Safety Improvements		- \$	- \$	- \$			
lectrical	\$	- \$	- \$	- \$	- \$		
npact Attenuators	\$	- \$	- \$	- \$	- \$ - \$		
avement Marking	\$	- \$	- \$	- \$	- \$	-	
afety Improvements ign Installation/Upgrading	\$	- \$	- \$ - \$	- \$ - \$	- \$ - \$		
tructural Signing	\$	- \$	- \$	- \$	- \$		
argeted Modernization - Multiple Locations	ŝ	- \$	- \$	- \$	- \$	-	
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Section II - Non Federal Aid Highway Operations - State Operating Bu	daet Fundina						
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istrict Maintenance Payroll							
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istrict Maintenance Payroll				- \$ - \$	- \$ - \$	-	

2025-2029 | State Transportation Improvement Program

	Opera	ating and Maintenance Expe	enditures as of April 2025			
Program Group/Sub Group	Est SFY 202	Berkshire Re 25 Spending Est SF		Est SFY 2027 Spending	Est SFY 2028 Spending	Est SFY 2029 Spending
Part 2: Federal Aid Section I - Non Federal Aid Maintenance Projects						
01 - ADA Retrofits Accessibility Improvements	\$	- \$	- \$	-	\$ -	\$ -
Sidewalk Construction	Ś	- \$	- \$			
02 - Bicycles and pedestrians program	A	- \$	•		¢	¢
Bike Facility Construction Shared Use Path Modernization	\$	- \$	- \$			\$ \$
03 - Bridge						
Bridge Maintenance	\$	- \$	- \$	8		
Bridge Maintenance - Deck Repairs Bridge Maintenance - Joints	\$	- \$	- \$		\$ \$	\$ - \$ -
Bridge Preservation	s	- \$	2.585.367 \$		\$ 6.894.312	
Bridge Rehabilitation	\$	- \$	- \$		\$ -	\$ -
Bridge Replacement	\$	- \$	- \$			\$ -
Drawbridge Maintenance Marine Construction	\$	- \$	- \$			\$ - \$ -
New Bridge	ŝ	- \$	- \$			\$ -
Painting - Structural	\$	- \$	- \$	-	\$ -	\$ -
Structures Maintenance 04 - Capacity	\$	- \$	- \$	-	s -	\$ -
Hwy Reconstr - Major Widening	\$	- \$	- \$	-	\$ -	\$ -
New Road	S	- 3	- 9			\$
Roadway Additional Capacity	\$	- \$	- \$		\$ -	
05 - Facilities	\$	¢			¢	¢
Equipment Vertical Construction (Ch 149)	\$	- \$ - \$	- \$			\$ - \$ -
07 - Intersection Improvements	ĮΨ	- Ş	- ψ	-	- -	φ -
Intersection Reconstruction	\$	- \$	- \$	-	\$ -	\$-
Targeted Modernization - Multiple Locations	\$	- \$	- \$		<u>-</u>	
Traffic Signal Upgrades 08 - Interstate Pavement	\$	- \$	- \$	-	\$-	\$ -
Resurfacing Interstate	\$	- \$	- \$	-	s -	\$ -
09 - Intelligent Transportation Systems Program						
Intelligent Transportation Sys	\$	- \$	- \$	-	ş -	\$-
10 - Non-interstate DOT Pavement Program Limited Access Pavement Preservation	\$	- \$	- \$	-	\$ -	\$ -
Milling and Cold Planing	\$	- \$	- \$		\$	\$ -
Pavement Maintenance	\$	- \$	- \$		\$ -	\$ -
Pavement Preservation	\$	- \$	- \$		\$ 7.274.884	\$ 7,936,23
Pavement Rehabilitation Resurfacing	\$	- \$	- \$			\$ - \$ -
Resurfacing DOT Owned Non-Interstate	\$	- \$	- \$			\$
11 - Roadway Improvements						
Asbestos Removal	\$	- \$	- \$			\$
Catch Basin Cleaning Contract Highway Maintenance	\$	- \$	- \$			\$ - \$ -
Crack Sealing	\$	- \$	- \$			\$ -
Culvert Replacement	\$	- \$	- \$	-	\$ -	\$ -
Drainage	\$	- \$	- \$		s -	\$.
Embankment and Ledge Stabilization Guard Rail & Fencing	\$	- \$	- \$		<u>\$</u>	\$ - \$ -
Habitat Enhancement	\$	- \$	- \$		\$ -	\$ -
Highway Sweeping	\$	- \$	- \$			\$.
Landscaping	\$	- \$	- \$			\$.
Mowing and Spraying Process/Recycle/Trnsprt Soils	\$	- \$	- \$		<u>\$</u> - \$-	\$ - \$ -
Tree Trimming	\$	- \$				\$
12 - Roadway Reconstruction						
Hwy Reconstr - Restr and Rehab	\$	- \$	- \$			
Reclamation Roadway - Reconstr - Sidewalks and Curbing	\$	- \$	- \$		\$ - \$ -	\$ \$
Roadway - Recordst - Sidewarks and Curbing Roadway Minor Widening	\$	- \$			s -	\$ - \$ -
Roadway Modernization	\$	- \$	- \$	-	\$ -	\$ -
Tunnels	\$	- \$	- \$	-	ş -	\$ -
13 - Safety Improvements Electrical	\$	- \$	- \$		\$ -	\$
Impact Attenuators	\$	- 5	- 5			\$ - \$ -
Lighting	\$	- \$	- \$		\$ -	\$ -
Pavement Marking	\$	- \$	- \$	-	\$ -	\$ -
Safety Improvements	\$	- \$	- \$		\$ - \$ -	\$ \$
Sign Installation/Upgrading Structural Signing	\$	- 5	- 5			\$ - \$ -
Targeted Modernization - Multiple Locations	\$	- \$	- \$	-	\$ -	\$ -
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Grand Total NFA:	\$	- ş - \$	2,585,367 \$			

5. Transportation Acronyms:

ABP: Accelerated Bridge Program ADA: Americans with Disabilities Act ADT: Average Daily Traffic ATR: Automatic Traffic Recorder **BMS: Bridge Management System** BRTA: Berkshire Regional Transit Authority **BRPC: Berkshire Regional Planning Commission** CAAA: Clean Air Act Amendments of 1990 CDBG: Community Development Block Grant **CFR: Code of Federal Regulations CIP: Capital Investment Plan** CMAQ: Congestion Mitigation and Air Quality **CMP: Congestion Management Process** CO: Carbon Monoxide COA: Council On Aging **CPS: Corridor Planning Study CSS:** Context Sensitive Solutions DCR: Department of Conservation and Recreation **DDS: Department of Developmental Services DEP: Department of Environmental Protection** DHCD: Department of Housing & Community Development **DLTA: District Local Technical Assistance DOT: Department of Transportation DPH: Department of Public Health** DTA: Division of Transitional Assistance EDA: Economic Development Administration **EIR: Environmental Impact Report EIS: Environmental Impact Statement ENF: Environmental Notification Form** EOEEA: Executive Office of Energy and Environmental Affairs EOT: Executive Office of Transportation **EPA: Environmental Protection Agency EPDO: Equivalent Property Damage Only** FAA: Federal Aviation Administration FAST Act: Fixing America's Surface Transportation Act **FFY: Federal Fiscal Year** FHWA: Federal Highway Administration FO: Functionally Obsolete FRA: Federal Railroad Administration FTA: Federal Transit Administration GHG: Green House Gas **GIS:** Geographic Information System **GPS: Global Positioning System** HAZMAT: Hazardous Material HCM: Highway Capacity Manual HOV: High Occupancy Vehicle HPMS: Highway Performance Monitoring System **HPP: High Priority Project** HSIP: Highway Safety Improvement Program

I&M: Inspection & Maintenance IM: Interstate Maintenance **ITE:** Institute of Transportation Engineers **ITS: Intelligent Transportation Systems** ISTEA: Intermodal Surface Transportation Efficiency Act of 1991 JARC: Job Access Reverse Commute LOS: Level of Service LPA: Local Planning Assistance LPMS: Local Pavement Management System MAC: Massachusetts Aeronautics Commission MARPA: Massachusetts Association of Regional Planning Agencies MARTA: Massachusetts Association of Regional Transit Authorities MassDOT: Massachusetts Department of Transportation MassGIS: Massachusetts Geographic Information System MBTA: Massachusetts Bay Transportation Authority MEMA: Massachusetts Emergency Management Agency MEPA: Massachusetts Environmental Policy Act MHC: Massachusetts Historical Commission MIS: Major Investment Study MISER: Massachusetts Institute for Social and Environmental Research MOU: Memorandum of Understanding MPO: Metropolitan Planning Organization MUTCD: Manual on Uniform Traffic Control Devices MVP: Municipal Vulnerability Preparedness Plan MWRA: Massachusetts Water Resources Authority NAAQS: National Ambient Air Quality Standards NEPA: National Environmental Policy Act NFA: Non Federal-Aid NHS: National Highway System NOx: Oxides of Nitrogen NTD: National Transit Database NTS: National Transportation System NTSB: National Transportation Safety Board OCI: Overall Condition Index (used with pavement) **OTP: Office of Transportation Planning** PCI: Pavement Condition Index PL: Metropolitan Planning funds (federal) PMS: Pavement Management System POP: Public Outreach Program **PPP: Public Participation Plan** PPP: Public / Private Partnership PRC: Project Review Committee PRWORA: Personal Responsibility & Work Opportunity Reconciliation Act PWED: Public Works/Economic Development **RIF: Roadway Inventory Files RFP: Request For Proposal RFQ: Request For Qualifications** ROW: Right Of Way **RPA: Regional Planning Agency** RSA: Roadway Safety Audit **RTA: Regional Transit Authority RTP: Regional Transportation Plan** SAFETEA-LU: Safe, Accountable, Flexible and Efficient Transportation Equity Act SAR: Strategic Assessment Report SD: Structurally Deficient SIP: State Implementation Plan (for Air Quality) SOV: Single Occupancy Vehicle SPR: Statewide Planning & Research STIP: State Transportation Improvement Program STP: Surface Transportation Program TAC: Transportation Advisory Committee TAZ: Transportation Analysis Zone TCM: Transportation Control Measures **TDM:** Travel Demand Management TEA-21: Transportation Equity Act for the 21st Century **TEC: Transportation Evaluation Criteria** TI: Transportation Improvement (in SAFETEA-LU) **TIP: Transportation Improvement Program** TMA: Transportation Management Association TMC: Turning Movement Count TRB: Transportation Research Board TSM: Transportation Systems Management UPWP: Unified Planning Work Program VMS: Variable Message Sign VMT: Vehicle Miles of Travel