

Martha's Vineyard Transportation Improvement Program (TIP)

For Federal Fiscal Years
2015-2018

October 1, 2014 to September 30, 2018



Prepared by
The Martha's Vineyard Commission
in cooperation with the
Federal Highway Administration,
Federal Transit Administration,
Massachusetts Department of Transportation
and the **Martha's Vineyard Regional Transit Authority**
under contract number 56241

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Alice Butler	Chairman, Vineyard Transit Authority

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Daniel Greenbaum	Town of Chilmark
Stuart Fuller	Town of Edgartown
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1. Introduction

Martha's Vineyard Commission

The Martha's Vineyard Commission serves as one of the Commonwealth of Massachusetts' thirteen Regional Planning Agencies (RPAs). Ten of these thirteen regional planning agencies are federally designated Metropolitan Planning Organizations (MPOs). Though Martha's Vineyard does not meet the federal criteria for an MPO (a minimum of 50,000 residents in an urbanized area), the Governor of Massachusetts designated the regional planning agency as an MPO in the 1970s, and Massachusetts Department of Transportation (MassDOT) provides funds to the Martha's Vineyard Commission (MVC) for transportation planning on the Vineyard. For the purposes of this document and the Martha's Vineyard region the "3C transportation planning" decision-making body will be referred to as the MPO.

The Martha's Vineyard MPO consists of a decision-making body that decides on transportation planning goals, projects, priorities, and funding. The Martha's Vineyard MPO members are the Massachusetts Department of Transportation (MassDOT) Secretary, MassDOT Highway Division Administrator, the Martha's Vineyard Commission Chairman, and the Martha's Vineyard Transit Authority Chairman.

In its role as an MPO member, the Martha's Vineyard Commission follows federal transportation planning regulations, including the establishment of a citizen advisory group, known as the Martha's Vineyard Joint Transportation Committee (JTC), to participate in transportation planning activities. The JTC consists of appointed representatives of the six Island towns, the Wampanoag Tribe of Gay Head (Aquinnah), transportation providers, and members of the public. The JTC guides regional transportation decision-making, serves as a forum for discussing transportation issues, and advises the decision-making body.

TIP Development Process

The Transportation Improvement Program (TIP) is a planning program of projects within estimated available financial resources for the region, and is required by federal government. Basically, the TIP is the region's short-term program of road, transit, and multimodal projects within current funding targets. Candidate TIP projects are proposed by members of the JTC, who represent a wide range of transportation interests including local municipalities. The JTC then weighs the projects considering the criteria listed under "Project Priorities", considers public input, available funds, and selects the projects for inclusion for the next four years.

The rules and regulations of the Federal Highway and the Federal Transit Administrations, with the advice offered by the Massachusetts Department of Transportation (MassDOT), guide the TIP's development.

Once the JTC /MPO public process is completed and the TIP approved, the local TIP is combined with the 12 other regional TIPs in Massachusetts into the State Transportation Improvement Program (STIP). The STIP is then submitted to DEP, EPA, FHWA, and FTA, for review. With approval of the STIP, projects from the first TIP year 2015 may move forward on October 1, 2014.

2. Requirements and Process

The TIP must identify priorities within estimated available funds. Priority projects must include all federally funded projects to be funded under Title 23 and the Federal Transit Act. Other regionally significant projects must be listed because regionally significant projects may affect air quality.

MAP-21

MAP 21 continues similar programs as were in previous federal transportation legislation, such as the Safe, Accountable, Flexible, Efficient Transportation Equity Act: A Legacy for Users (SAFETEA-LU), the Transportation Equity Act for the 21st Century (TEA- 21), and the landmark Intermodal Surface Transportation Efficiency Act of 1991 (ISTEA).

On July 6, 2012, President Obama signed into law P.L. 112-141, the Moving Ahead for Progress in the 21st Century Act (MAP-21) which continued most surface transportation programs and consolidated others. MAP-21 created a streamlined, performance-based, and multimodal program to address the many challenges facing the U.S. transportation system. These challenges include improving safety, maintaining infrastructure condition, reducing traffic congestion, improving efficiency of the system and freight movement, protecting the environment, and reducing delays in project delivery.

As a Regional Planning Agency (RPA) that operates as an MPO in Massachusetts, the Martha's Vineyard Commission receives federal funding along with a state match to perform a comprehensive, continuing, and cooperative, or "3C" planning process. The planning factors that must be considered in preparing the TIP are:

1. Support the economic vitality of the United States, the States, nonmetropolitan areas, and metropolitan areas, especially by enabling global competitiveness, productivity, and efficiency;
2. Increase the safety of the transportation system for motorized and non-motorized users;
3. Increase the security of the transportation system for motorized and non-motorized users;
4. Increase the accessibility and mobility of people and freight;
5. Protect and enhance the environment, promote energy conservation, improve the quality of life, and promote consistency between transportation improvements and State and local planned growth and economic development patterns;
6. Enhance the integration and connectivity of the transportation system, cross and between modes throughout the State, for people and freight;
7. Promote efficient system management and operation; and
8. Emphasize the preservation of the existing transportation system.

Project Priorities

As a means to attain planning objectives, the TIP expresses regional and local priorities that are based on and incorporate federal and state planning programs and priorities through the "3C" planning process. In addition, national and state goals for improving safety, maintaining infrastructure, reducing congestion / greenhouse gas emissions, supporting economic and environmental sustainability, and improving freight movement are incorporated in the MPO short

and long range planning processes. Candidate TIP projects are prioritized, as stated in the 2012 *Regional Transportation Plan*, with the following criteria:

- Safety: Promotes greater roadway, bicycle, and pedestrian safety.
- Alternative Modes: Favors the use of modes of transportation other than the private automobile.
- Congestion: Reduces traffic congestion with physical improvements, particularly at the most problematic locations.
- Infrastructure Improvement: Reconstructs deteriorated existing road and bridge infrastructure, improve drainage, enable Americans with Disabilities Act (ADA) compliance, and increases amenities.
- Project Readiness: A measure of the project's ability to move forward. Project selection and prioritization also include consideration of a project's cost in context of available funding.
- Respects and reinforces the scenic, historic and natural values of the Vineyard.
- Promotes or Conforms to other goals in the *Regional Transportation Plan* and *Island Plan*.

After their selection, candidate projects are assigned to one of the TIP's implementation years. Inclusion of a project, while sufficient for setting priorities, does not guarantee funding. Each project's proponents are responsible for ensuring that it can be implemented.

Financially Constrained

The TIP must be financially constrained by year, over the life of the document, and include funding sources in order to demonstrate which projects can be programmed. Estimated project costs in future years must be inflated at a 4% annual rate.

The TIP and the STIP

The Statewide Transportation Improvement Program (STIP) is a compilation of the prioritized projects contained in the TIPs of Massachusetts' 13 regions. All SIP projects must be consistent with regional transportation plans and conform to emissions budgets established by federal and state environmental agencies. The 2012 Regional Transportation Plan must conform to the State Implementation Plan (SIP). Since all TIP projects must flow from conforming RTPs, this inherently means that TIP projects should not have a negative impact on air quality.

Public Participation

In compliance with 23 CFR 450.316 (3) (b), the draft TIP is prepared by the JTC in consultation with the Martha's Vineyard Commission, the Martha's Vineyard Regional Transit Authority (VTA), Martha's Vineyard Airport, the municipalities of Dukes County, providers of transportation services including the Steamship Authority, the Office of Transportation Planning, and the Massachusetts Department of Transportation (MassDOT). The draft is discussed at one or more of the monthly public meetings of the Martha's Vineyard JTC.

Other individuals and groups have the opportunity to comment on candidate TIP projects at public meetings of the JTC. In accordance with the procedures laid out in the JTC's *Public Participation Plan*, any meeting at which the TIP is scheduled to be discussed or voted on is publicized at least 14 calendar days in advance. Once a draft TIP is agreed upon by the JTC, it is subject to a 30-day public comment period. The JTC considers any public comments received before deciding to modify the draft TIP or endorse it unchanged, and forward it to the MPO for signature.

Modification to the TIP

If a project cannot be funded in the programmed year, then another listed project may be substituted provided that:

1. A 30-day notification of the proposed change is made,
2. A public meeting concerning the proposed change is held,
3. The TIP remains financially constrained and
4. The project may be amended into the TIP if it is recommended in the financially constrained section of the RTP, and,
5. The Commonwealth's Office of Transportation Planning department is notified of the substitution.

The addition or deletion of projects to and from the TIP are amendments, but administrative modifications can be made to the TIP for actions including changing a project's description, cost estimate, or scope, as long as the changes are minor in nature. Not all changes to the TIP must include a public review and comment period. Administrative modifications are routinely conducted by the decision-making body with no public review process.

2013 Obligated Funds for Martha's Vineyard MPO

2013 TIP federal funding obligated on the island is as follows:

Project Number	Town	Description	Federal Amt.	State Amt.	Total Amt.
604813	Oak Bluffs	Intersection Improvements at Edgartown-Vineyard Haven Road and Barnes Road (Roundabout)	\$305,098	\$76,275	\$381,373
100% Funded through 2013. Construction Cost (TFPCC) = \$1,270,863					
604029	Oak Bluffs & Tisbury	Bridge # O-01-001 / T-04-001 Beach Rd. over Lagoon Pond BR replacement.	\$10,207,328	\$2,551,832	\$12,759,160

2013 obligated amount is Year 1 of 3 Advance Construction; the total estimated cost is \$38,277,479. The remaining Bridge Replacement funds are programmed in this TIP: \$13,269,526 in 2014 (Year 2), and \$12,248,793 in 2015 (Year 3).

3. Certifications and Endorsements

At its May 20, 2014 meeting the Martha's Vineyard Joint Transportation Committee (JTC), the JTC reviewed the draft TIP document, voted to release the Draft TIP for public comment, and voted to recommend approval of the TIP by MPO Members.

The official 30-day public comment period began and continued through June 20, 2014. The Draft TIP was distributed through email, available at the MVC Offices, and online at the MVC Website. With no substantial public comment during the subsequent 30-day public comment period, this Draft TIP is considered to be final. Comments received are included in the final TIP.

Certification of Conformity

The MPO for the Martha's Vineyard Region certifies that the FFY 2015–2018 *Transportation Improvement Program* (TIP) conforms to the State Implementation Plan's (SIP) goal of attaining national ambient air quality standards (NAAQS).

In addition, the TIP conforms to CFR parts 51 and 93 and 310 CMR 60.03. Thus, the FFY 2015-2018 projects that are consistent with the region's transportation plan should not have an adverse impact on the SIP.

Certification of the 3C Planning Process

The following Self Certification statements ensure that the Comprehensive, Continuous and Cooperative (3C) Transportation Planning Process for federal fiscal years 2015-2018 is being conducted in accordance with all applicable requirements, including:

1. 23 U.S.C. 134, 23 CFR 450.334, 49 U.S.C. 5303, and this subpart;
2. In nonattainment and maintenance areas, sections 174 and 176 (c) and (d) of the Clean Air Act, as amended (42 U.S.C. 7504, 7506 (c) and (d)) and 40 CFR part 93;
3. Title VI of the Civil Rights Act of 1964, as amended (42 U.S.C. 2000d-1) and 49 CFR part 21;
4. 49 U.S.C. 5332, prohibiting discrimination on the basis of race, color, creed, national origin, sex, or age in employment or business opportunity;
5. Section 1101(b) of the SAFETEA-LU (Pub. L. 109-59) and 49 CFR part 26 regarding the involvement of disadvantaged business enterprises in USDOT funded projects;
6. 23 CFR 230, implementation of an Equal Employment Opportunity Program on Federal and Federal-aid Highway construction contracts;
7. The provisions of the Americans with Disabilities Act of 1990 (42 U.S.C. 12101 et seq.) and 49 CFR parts 27, 37, and 38;
8. The Older Americans Act, as amended (42 U.S.C. 6101), prohibiting discrimination on the basis of age in programs or activities receiving Federal financial assistance;
9. Section 324 of title 23 U.S.C. regarding the prohibition of discrimination based on gender; and
10. Section 504 of the Rehabilitation Act of 1973 (29 U.S.C. 794) and 49 CFR part 27 regarding discrimination against individuals with disabilities.
11. Anti-lobbying restrictions found in 49 USC Part 20. No appropriated funds may be

expended by a recipient to influence or attempt to influence an officer or employee of any agency, a Member of Congress, in connection with the awarding of any Federal contract.

Endorsements

This is to certify that we, the undersigned members of the decision making body of the Martha's Vineyard Region, do hereby approve and endorse the FFY 2015-2018 Martha's Vineyard Commission Transportation Improvement Program (TIP) in accordance with the certified 3C Transportation Planning Process and in accordance with the 23 CRF Part 450 Section 324 (development and content of the Transportation Improvement Program) of the March 16, 2007, Final Rules for Statewide and Metropolitan Planning.

Richard A. Davey, Secretary of Transportation
Massachusetts Department of Transportation

Date

Francis DePaola, Highway Administrator
Massachusetts Department of Transportation

Date



Fred Hancock, Chairman
Martha's Vineyard Commission

7-10-14

Date



Alice R. Butler, Chairman
Vineyard Transit Authority

July 14, 2014

Date

4a. Federally Funded Projects

The tables in this section describe qualifying transportation improvements, identify funding sources given currently available information and indicate "financial constraint". Other desired projects for which federal aid may be available are also presented. Below is an overview of the planned expenditures. The complete tables of programmed expenditures follow in multiple pages, first for "highway" projects and then for "transit" projects, by year.

FFY 2015-2018 Martha's Vineyard TIP Programming OVERVIEW

Highway Projects		FFY2015	FFY2016	FFY2017	FFY2018
Regional Targets	STP Target	\$ 341,479	\$ 413,266	\$ 413,266	\$ 413,266
	HSIP Target	\$ 34,441	\$ 30,997	\$ 30,997	\$ 30,997
	CMAQ Target	\$ 116,238	\$ 96,865	\$ 96,865	\$ 96,865
	Total Regional Target	\$ 492,158	\$ 541,128	\$ 541,128	\$ 541,128
Highway Programmed Projects	<u>Estimated Cost</u>				
607586 Tisbury, Oak Bluffs, Edgartown					
<u>Edgartown-Vineyard Haven Road Resurfacing</u>	\$1,033,286	\$ 492,158	\$ 541,128		
Tisbury, Oak Bluffs, and Edgartown; 6.5 miles multi-year construction in-house MassDOT design					
607411 Tisbury					
<u>Beach Rd - Winds Up to 5 Corners</u>	\$2,162,256			\$ 541,128	\$ 541,128
Tisbury; 2-year construction starting FFY2017 \$1,080,000 in Statewide CMAQ in addition to local target funds \$2,000,000 +4% annually					
Total Target Unprogrammed		\$ -	\$ -	\$ -	\$ -
Bridge Projects					
<i>Federal and State Bridge funds over the target funds</i>					
<u>Permanent Lagoon Drawbridge</u>		\$ 7,000,000	\$ 15,447,468	\$ 1,632,532	
Oak Bluffs/Tisbury; multi-year construction underway Total cost est. \$38,277,479					
Transit Programming for Expenditures		FFY2015	FFY2016	FFY2017	FFY2018
<i>Funds for transit facilities & operations</i>					
[Categories generalized for this table]					
	Operations	\$1,691,044	\$1,709,442	\$1,727,564	\$1,745,866
	New Bus or Van Purchases	\$1,128,000	\$1,090,000	\$0	\$60,000
	Rehab Vans and Buses	\$480,000	\$500,000	\$350,000	\$500,000
	Rehab/Renovate Equipment or Facility	\$275,000	\$50,000	\$925,000	\$100,000
	Total	\$3,574,044	\$3,349,442	\$3,002,564	\$2,405,866
Annual inflation rate to year of expected advertising		Current Dollars Estimated Cost			
	4%	2015	2016	2017	2018
607411 Tisbury, Beach Rd WindsUp-5 Corners		\$ 2,000,000	\$ 2,079,540	\$ 2,162,243	

2015 Martha's Vineyard Commission (MVC) Transportation Improvement Program

5/20/2014 Draft Released
June 2014 Endorsed

dmn	t/Adj	stme	MassDOT Project ID	MPO	Municipality Name	MassDOT Project Description	MassDOT District	Funding Source	Total Programmed Funds	Federal Funds	Non-Federal Funds	Additional Information
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Section 1A / Federal Aid Target Projects

HSIP - Highway Safety Improvement Program

607586		Martha's Vineyard	Multiple	EDGARTOWN-OAK BLUFFS-TISBURY Resurfacing & related work on Edgartown/Vineyard Haven Road	5	HSIP		\$ 34,441	\$ 30,997	\$ 3,444	Total estimated cost \$1,000,000; multi-year construction programmed in 2015-2016
								\$ -	\$ -	\$ -	
HSIP Subtotal								\$ 34,441	\$ 30,997	\$ 3,444	◀ 90% Federal + 10% Non-Federal

CMAQ - Congestion Mitigation and Air Quality Improvement Program

				No Projects Programmed				\$ -	\$ -	\$ -	
				No Projects Programmed				\$ -	\$ -	\$ -	
CMAQ Subtotal								\$ -	\$ -	\$ -	◀ 80% Federal + 20% Non-Federal

TAP - Transportation Alternatives Program

				no TAP for MVC				\$ -	\$ -	\$ -	
				No Projects Programmed				\$ -	\$ -	\$ -	
TAP Subtotal								\$ -	\$ -	\$ -	◀ 80% Federal + 20% Non-Federal

Non-CMAQ/HSIP/TAP (Other)

607586		Martha's Vineyard	Multiple	EDGARTOWN-OAK BLUFFS-TISBURY Resurfacing & related work on Edgartown/Vineyard Haven Road	5	STP		\$ 457,717	\$ 366,174	\$ 91,543	Total estimated cost \$1,000,000; multi-year construction programmed in 2015-2016
								\$ -	\$ -	\$ -	
Non-CMAQ/HSIP/TAP (Other) Subtotal								\$ 457,717	\$ 366,174	\$ 91,543	◀ 80% Federal + 20% Non-Federal

Section 1A / Fiscal Constraint Analysis

Total Federal Aid Target Funds Programmed	\$ 492,158	\$ 492,158	◀ Total Target	\$ -	Target Funds
Total Non-CMAQ/HSIP/TAP (Other) Programmed	\$ 457,717	\$ -	◀ Max. Non-CMAQ/HSIP/TAP	\$ (457,717)	Non-CMAQ/HSIP/TAP (Other) Exceeds Maximum
Total HSIP Programmed	\$ 34,441	\$ 34,441	◀ Min. HSIP	\$ -	HSIP Minimum Met
Total CMAQ Programmed	\$ -	\$ 116,238	◀ Min. CMAQ	\$ 116,238	CMAQ Minimum
Total TAP Programmed	\$ -	\$ -	◀ Min. TAP	\$ -	TAP Minimum Met

Remaining HSIP, CMAQ, and TAP Funds \$ 116,238

Section 1B / Federal Aid Bridge Projects

Statewide Bridge Maintenance Program

				No Projects Programmed				\$ -	\$ -	\$ -	Construction underway
				No Projects Programmed				\$ -	\$ -	\$ -	
Statewide Bridge Maintenance Program Subtotal								\$ -	\$ -	\$ -	◀ 80% Federal + 20% Non-Federal

On System

604029		Martha's Vineyard	Multiple	OAK BLUFFS / TISBURY - BRIDGE REPLACEMENT; BEACH ROAD OVER LAGOON POND DRAWBRIDGE	5	NHPP		\$ 7,000,000	\$ 5,600,000	\$ 1,400,000	AC Year 3 of 5. Total estimated project cost \$38,277,479
								\$ -	\$ -	\$ -	
On System Subtotal								\$ 7,000,000	\$ 5,600,000	\$ 1,400,000	◀ 80% Federal + 20% Non-Federal

Off-System

				No Projects Programmed				\$ -	\$ -	\$ -	
				No Projects Programmed				\$ -	\$ -	\$ -	
Off-System Subtotal								\$ -	\$ -	\$ -	◀ 80% Federal + 20% Non-Federal

Statewide Bridge Inspection Program

				No Projects Programmed				\$ -	\$ -	\$ -	
				No Projects Programmed				\$ -	\$ -	\$ -	
Statewide Bridge Inspection Program Subtotal								\$ -	\$ -	\$ -	◀ 80% Federal + 20% Non-Federal

Section 1C / Federal Aid Non-Target Projects

Other Federal Aid

				No Projects Programmed				\$ -	\$ -	\$ -	
				No Projects Programmed				\$ -	\$ -	\$ -	
Other Federal Aid Subtotal								\$ -	\$ -	\$ -	◀ Funding Split Varies by Funding

Section 1D / Federal Aid Major & State Category Projects

Please see appendices for statewide lists.

Statewide Infrastructure Program

				No Projects Programmed				\$ -	\$ -	\$ -	
				No Projects Programmed				\$ -	\$ -	\$ -	
Statewide Infrastructure Program Subtotal								\$ -	\$ -	\$ -	◀ 80% Federal + 20% Non-Federal

Statewide HSIP Program

				No Projects Programmed				\$ -	\$ -	\$ -	
				No Projects Programmed				\$ -	\$ -	\$ -	
Statewide HSIP Program Subtotal								\$ -	\$ -	\$ -	◀ 90% Federal + 10% Non-Federal

Statewide Safe Routes to Schools Program

		No Projects Programmed		\$ -	\$ -	\$ -	Funding Split Varies by Funding Source
		No Projects Programmed		\$ -	\$ -	\$ -	Funding Split Varies by Funding Source
Statewide Safe Routes to Schools Program Subtotal ▶				\$ -	\$ -	\$ -	◀ Funding Split Varies by Funding
▶ Statewide CMAQ							
		No Projects Programmed		\$ -	\$ -	\$ -	
		No Projects Programmed		\$ -	\$ -	\$ -	
Statewide CMAQ ▶				\$ -	\$ -	\$ -	◀ 80% Federal + 20% Non-Federal
▶ Statewide Transportation Enhancements							
		No Projects Programmed		\$ -	\$ -	\$ -	
		No Projects Programmed		\$ -	\$ -	\$ -	
Statewide Transportation Enhancements Subtotal ▶				\$ -	\$ -	\$ -	◀ 80% Federal + 20% Non-Federal
▶ Statewide ITS							
		No Projects Programmed		\$ -	\$ -	\$ -	
		No Projects Programmed		\$ -	\$ -	\$ -	
Statewide ITS Subtotal ▶				\$ -	\$ -	\$ -	◀ 80% Federal + 20% Non-Federal
▶ Statewide Interstate Maintenance Program							
		No Projects Programmed		\$ -	\$ -	\$ -	
		No Projects Programmed		\$ -	\$ -	\$ -	
Statewide Interstate Maintenance Program Subtotal ▶				\$ -	\$ -	\$ -	◀ 90% Federal + 10% Non-Federal
▶ Statewide NHS Preservation Program+							
		No Projects Programmed		\$ -	\$ -	\$ -	
		No Projects Programmed		\$ -	\$ -	\$ -	
Statewide NHS Preservation Program Subtotal ▶				\$ -	\$ -	\$ -	◀ 80% Federal + 20% Non-Federal
▶ Statewide RR Grade Crossings							
		No Projects Programmed		\$ -	\$ -	\$ -	
		No Projects Programmed		\$ -	\$ -	\$ -	
Statewide RR Grade Crossings Subtotal ▶				\$ -	\$ -	\$ -	◀ 80% Federal + 20% Non-Federal
▶ Statewide Stormwater Retrofits							
		No Projects Programmed		\$ -	\$ -	\$ -	
		No Projects Programmed		\$ -	\$ -	\$ -	
Statewide Stormwater Retrofits Subtotal ▶				\$ -	\$ -	\$ -	◀ 80% Federal + 20% Non-Federal
▶ Statewide ADA Implementation Plan							
		No Projects Programmed		\$ -	\$ -	\$ -	
		No Projects Programmed		\$ -	\$ -	\$ -	
Statewide ADA Implementation Plan Subtotal ▶				\$ -	\$ -	\$ -	◀ 80% Federal + 20% Non-Federal
▶ Other Statewide Items							
		ABP GANS Repayment		\$ -	\$ -	\$ -	
		Award Adjustments, Change Orders, Project Value Changes, Etc.		\$ -	\$ -	\$ -	
		DBEs, FAPO, Pavement Lab Retrofits, and Misc. Programs		\$ -	\$ -	\$ -	
		Planning		\$ -	\$ -	\$ -	
		Statewide Design and Right of Way		\$ -	\$ -	\$ -	
		Statewide Recreational Trails		\$ -	\$ -	\$ -	
Other Statewide Items Subtotal ▶				\$ -	\$ -	\$ -	◀ Funding Split Varies by Funding

▶ Section 2A / Non-Federal Projects

▶ Non Federal Aid							
		No Projects Programmed	NFA	\$ -	\$ -	\$ -	
		No Projects Programmed	NFA	\$ -	\$ -	\$ -	
Non-Federal Aid Subtotal ▶				\$ -	\$ -	\$ -	◀ 100% Non-Federal

▶ Section 2B / Non-Federal Bridge Projects

▶ Section 2B / Non-Federal Bridge Projects							
		No Projects Programmed	NFA	\$ -	\$ -	\$ -	
		No Projects Programmed	NFA	\$ -	\$ -	\$ -	
Section 2B / Non-Federal Bridge Projects Subtotal ▶				\$ -	\$ -	\$ -	◀ 100% Non-Federal

2015	MVCTIP Summary	TIP Section 1: ▼		TIP Section 2: ▼		Total of All Projects ▼	
		Total ▶	\$ 7,492,158	\$ -	\$ 7,492,158	◀ Total Spending in Region	
		Federal Funds ▶	\$ 5,997,171	\$ -	\$ 5,997,171	◀ Total Federal Spending in Region	
		Non-Federal Funds ▶	\$ 1,494,988	\$ -	\$ 1,494,988	◀ Total Non-Federal Spending in	

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: <http://www.massdot.state.ma.us/Highway/flaggers/main.aspx>

Lists Are in Hidden Cells

2015 MVC TIP GHG Tracking

MassDOT Project ID ▼	MassDOT Project Description ▼	Funding Source ▼	Total Programmed Funds ▼	GHG Analysis Type ▼	GHG Impact by the Numbers (kg/year) ▼	GHG Impact Description ▼	Additional Description ▼
► Section 1A / Federal Aid Target Projects							
► HSIP - Highway Safety Improvement Program							
0	EDGARTOWN-OAK BLUFFS-TISBURY Resurfacing & related work on Edgartown/Vineyard Haven Road		\$ 34,441	N/A	0	N/A	
0		0	\$ -	N/A	0	N/A	
					Quantified Impact ►	0	
► CMAQ - Congestion Mitigation and Air Quality Improvement							
0	No Projects Programmed		\$ -	N/A	0	N/A	
0	No Projects Programmed		\$ -	N/A	0	N/A	
					Quantified Impact ►	0	
► TAP - Transportation Alternatives Program							
0	No Projects Programmed		\$ -	N/A	0	N/A	
0	No Projects Programmed		\$ -	N/A	0	N/A	
					Quantified Impact ►	0	
► Non-CMAQ/HSIP/TAP (Other)							
0	EDGARTOWN-OAK BLUFFS-TISBURY Resurfacing & related work on Edgartown/Vineyard Haven Road		\$ 457,717	N/A	0	N/A	
0		0	\$ -	N/A	0	N/A	
					Quantified Impact ►	0	
► Section 1B / Federal Aid Bridge Projects							
► Statewide Bridge Maintenance Program							
0	No Projects Programmed		\$ -	N/A	0	N/A	
0	No Projects Programmed		\$ -	N/A	0	N/A	
					Quantified Impact ►	0	
► On System							
604029	OAK BLUFFS / TISBURY - BRIDGE REPLACEMENT: BEACH ROAD OVER LAGOON POND DRAWBRIDGE		\$ 7,000,000	N/A	0	N/A	
0		0	\$ -	N/A	0	N/A	
					Quantified Impact ►	0	
► Off-System							
0	No Projects Programmed		\$ -	N/A	0	N/A	
0	No Projects Programmed		\$ -	N/A	0	N/A	
					Quantified Impact ►	0	
► Statewide Bridge Inspection Program							
0	No Projects Programmed		\$ -	N/A	0	N/A	
0	No Projects Programmed		\$ -	N/A	0	N/A	
					Quantified Impact ►	0	
► Section 1C / Federal Aid Non-Target Projects							
► Other Federal Aid							
0	No Projects Programmed		\$ -	N/A	0	N/A	
0	No Projects Programmed		\$ -	N/A	0	N/A	
					Quantified Impact ►	0	
► Section 1D / Federal Aid Major & State Category Projects							
► Statewide Infrastructure Program							
0	No Projects Programmed	0	\$ -	N/A	0	N/A	
0	No Projects Programmed	0	\$ -	N/A	0	N/A	
					Quantified Impact ►	0	
► Statewide HSIP Program							
0	No Projects Programmed	0	\$ -	N/A	0	N/A	
					Quantified Impact ►	0	
► Statewide Safe Routes to Schools Program							

0	No Projects Programmed	0	\$ -	N/A	0	N/A	
0	No Projects Programmed	0	\$ -	N/A	0	N/A	
Quantified Impact ▶					0		
► Statewide CMAQ							
0	No Projects Programmed	0	\$ -	N/A	0	N/A	
0	No Projects Programmed	0	\$ -	N/A	0	N/A	
Quantified Impact ▶					0		
► Statewide Transportation Enhancements							
0	No Projects Programmed		\$ -	N/A	0	N/A	
0	No Projects Programmed		\$ -	N/A	0	N/A	
Quantified Impact ▶					0		
► Statewide ITS							
0	No Projects Programmed		\$ -	N/A	0	N/A	
0	No Projects Programmed		\$ -	N/A	0	N/A	
Quantified Impact ▶					0		
► Statewide Interstate Maintenance Program							
0	No Projects Programmed		\$ -	N/A	0	N/A	
0	No Projects Programmed		\$ -	N/A	0	N/A	
Quantified Impact ▶					0		
► Statewide NHS Preservation Program+							
0	No Projects Programmed		\$ -	N/A	0	N/A	
0	No Projects Programmed		\$ -	N/A	0	N/A	
Quantified Impact ▶					0		
► Statewide RR Grade Crossings							
0	No Projects Programmed		\$ -	N/A	0	N/A	
0	No Projects Programmed		\$ -	N/A	0	N/A	
Quantified Impact ▶					0		
► Statewide Stormwater Retrofits							
0	No Projects Programmed		\$ -	N/A	0	N/A	
0	No Projects Programmed		\$ -	N/A	0	N/A	
Quantified Impact ▶					0		
► Statewide ADA Implementation Plan							
0	No Projects Programmed		\$ -	N/A	0	N/A	
0	No Projects Programmed		\$ -	N/A	0	N/A	
Quantified Impact ▶					0		
► Other Statewide Items							
0	ABP GANS Repayment		\$ -	N/A	0	N/A	
0	Award Adjustments, Change Orders, Project Value Changes, Etc.		\$ -	N/A	0	N/A	
0	DBEs, FAPO, Pavement Lab Retrofits, and Misc. Programs		\$ -	N/A	0	N/A	
0	Planning		\$ -	N/A	0	N/A	
0	Statewide Design and Right of Way		\$ -	N/A	0	N/A	
0	Statewide Recreational Trails		\$ -	N/A	0	N/A	
Quantified Impact ▶					0		
► Section 2A / Non-Federal Projects							
► Non Federal Aid							
0	No Projects Programmed		\$ -	N/A	0	N/A	
0	No Projects Programmed		\$ -	N/A	0	N/A	
Quantified Impact ▶					0		
► Section 2B / Non-Federal Bridge Projects							
► Section 2B / Non-Federal Bridge Projects							
0	No Projects Programmed		\$ -	N/A	0	N/A	
0	No Projects Programmed		\$ -	N/A	0	N/A	
Quantified Impact ▶					0		
2015 MVC TIP GHG Tracking Summary					Total Quantified Impact ▼		
Quantified Impact ▶					0		

Amendment/A Adjustment Type	MassDOT Project ID	MPO	Municipality Name	MassDOT Project Description	MassDOT District	Funding Source	Total Programmed Funds	Federal Funds	Non-Federal Funds	Additional Information
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Section 1A / Federal Aid Target Projects

HSIP - Highway Safety Improvement Program

607586	Martha's Vineyard	Multiple	EDGARTOWN-OAK BLUFFS-TISBURY Resurfacing & related work on Edgartown/Vineyard Haven Road	5	HSIP	\$ 30,997	\$ 27,897	\$ 3,100	Total estimated cost \$1,000,000; multi-year construction programmed in 2015-2016
			No Projects Programmed			\$ -	\$ -	\$ -	
HSIP Subtotal						\$ 30,997	\$ 27,897	\$ 3,100	◀ 90% Federal + 10% Non-Federal

CMAQ - Congestion Mitigation and Air Quality Improvement Program

			No Projects Programmed			\$ -	\$ -	\$ -	
			No Projects Programmed			\$ -	\$ -	\$ -	
CMAQ Subtotal						\$ -	\$ -	\$ -	◀ 80% Federal + 20% Non-Federal

TAP - Transportation Alternatives Program

no TAP for MVC			No Projects Programmed			\$ -	\$ -	\$ -	
			No Projects Programmed			\$ -	\$ -	\$ -	
TAP Subtotal						\$ -	\$ -	\$ -	◀ 80% Federal + 20% Non-Federal

Non-CMAQ/HSIP/TAP (Other)

607586	Martha's Vineyard	Multiple	EDGARTOWN-OAK BLUFFS-TISBURY Resurfacing & related work on Edgartown/Vineyard Haven Road	5	STP	\$ 510,131	\$ 408,105	\$ 102,026	Total estimated cost \$1,000,000; multi-year construction programmed in 2015-2016
			No Projects Programmed			\$ -	\$ -	\$ -	
Non-CMAQ/HSIP/TAP (Other) Subtotal						\$ 510,131	\$ 408,105	\$ 102,026	◀ 80% Federal + 20% Non-Federal

Section 1A / Fiscal Constraint Analysis

Total Federal Aid Target Funds Programmed	\$ 541,128	\$ 541,128	◀ Total Target	\$ -	Target Funds
Total Non-CMAQ/HSIP/TAP (Other) Programmed	\$ 510,131	\$ -	◀ Max. Non-CMAQ/HSIP/TAP	\$ (510,131)	Non-CMAQ/HSIP/TAP (Other) Exceeds Maximum
Total HSIP Programmed	\$ 30,997	\$ 30,997	◀ Min. HSIP	\$ -	HSIP Minimum
Total CMAQ Programmed	\$ -	\$ 96,865	◀ Min. CMAQ	\$ 96,865	CMAQ Minimum
Total TAP Programmed	\$ -	\$ -	◀ Min. TAP	\$ -	TAP Minimum
Remaining HSIP, CMAQ, and TAP Funds	\$	96,865			

Section 1B / Federal Aid Bridge Projects

Statewide Bridge Maintenance Program

			No Projects Programmed			\$ -	\$ -	\$ -	
			No Projects Programmed			\$ -	\$ -	\$ -	
Statewide Bridge Maintenance Program Subtotal						\$ -	\$ -	\$ -	◀ 80% Federal + 20% Non-Federal

On System

604029	Martha's Vineyard	Multiple	OAK BLUFFS / TISBURY - BRIDGE REPLACEMENT: BEACH ROAD OVER LAGOON POND DRAWBRIDGE	5	NHPP	\$ 15,447,468	\$ 12,357,974	\$ 3,089,494	AC Year 4 of 5. Total estimated project cost \$38,277,479
						\$ -	\$ -	\$ -	
On System Subtotal						\$ 15,447,468	\$ 12,357,974	\$ 3,089,494	◀ 80% Federal + 20% Non-Federal

Off-System

			No Projects Programmed			\$ -	\$ -	\$ -	
			No Projects Programmed			\$ -	\$ -	\$ -	
Off-System Subtotal						\$ -	\$ -	\$ -	◀ 80% Federal + 20% Non-Federal

Statewide Bridge Inspection Program

			No Projects Programmed			\$ -	\$ -	\$ -	
			No Projects Programmed			\$ -	\$ -	\$ -	
Statewide Bridge Inspection Program Subtotal						\$ -	\$ -	\$ -	◀ 80% Federal + 20% Non-Federal

Section 1C / Federal Aid Non-Target Projects

Other Federal Aid

			No Projects Programmed			\$ -	\$ -	\$ -	
			No Projects Programmed			\$ -	\$ -	\$ -	
Other Federal Aid Subtotal						\$ -	\$ -	\$ -	◀ Funding Split Varies by

Section 1D / Federal Aid Major & State Category Projects

Please see appendices for statewide lists.

Statewide Infrastructure Program

			No Projects Programmed			\$ -	\$ -	\$ -	
			No Projects Programmed			\$ -	\$ -	\$ -	
Statewide Infrastructure Program Subtotal						\$ -	\$ -	\$ -	◀ 80% Federal + 20% Non-Federal

Statewide HSIP Program

			No Projects Programmed			\$ -	\$ -	\$ -	
			No Projects Programmed			\$ -	\$ -	\$ -	
Statewide HSIP Program Subtotal						\$ -	\$ -	\$ -	◀ 90% Federal + 10% Non-Federal

Statewide Safe Routes to Schools Program

			No Projects Programmed			\$ -	\$ -	\$ -	Funding Split varies by Funding Source
			No Projects Programmed			\$ -	\$ -	\$ -	Funding Split varies by Funding Source
Statewide Safe Routes to Schools Program Subtotal						\$ -	\$ -	\$ -	◀ Funding Split Varies by

► Statewide CMAQ

		No Projects Programmed		\$	-	\$	-	\$	-
		No Projects Programmed		\$	-	\$	-	\$	-
				Statewide CMAQ ►	\$	-	\$	-	◀ 80% Federal + 20% Non-

► Statewide Transportation Enhancements

		No Projects Programmed		\$	-	-	-	-	-
		No Projects Programmed		\$	-	-	-	-	-
				Statewide Transportation Enhancements Subtotal ►	\$	-	\$	-	◀ 80% Federal + 20% Non-

► Statewide ITS

		No Projects Programmed		\$	-	-	-	-	-
		No Projects Programmed		\$	-	-	-	-	-
				Statewide ITS Subtotal ►	\$	-	\$	-	◀ 80% Federal + 20% Non-

► Statewide Interstate Maintenance Program

		No Projects Programmed		\$	-	-	-	-	-
		No Projects Programmed		\$	-	-	-	-	-
				Statewide Interstate Maintenance Program Subtotal ►	\$	-	\$	-	◀ 90% Federal + 10% Non-

► Statewide NHS Preservation Program+

		No Projects Programmed		\$	-	-	-	-	-
		No Projects Programmed		\$	-	-	-	-	-
				Statewide NHS Preservation Program Subtotal ►	\$	-	\$	-	◀ 80% Federal + 20% Non-

► Statewide RR Grade Crossings

		No Projects Programmed		\$	-	-	-	-	-
		No Projects Programmed		\$	-	-	-	-	-
				Statewide RR Grade Crossings Subtotal ►	\$	-	\$	-	◀ 80% Federal + 20% Non-

► Statewide Stormwater Retrofits

		No Projects Programmed		\$	-	-	-	-	-
		No Projects Programmed		\$	-	-	-	-	-
				Statewide Stormwater Retrofits Subtotal ►	\$	-	\$	-	◀ 80% Federal + 20% Non-

► Statewide ADA Implementation Plan

		No Projects Programmed		\$	-	-	-	-	-
		No Projects Programmed		\$	-	-	-	-	-
				Statewide ADA Implementation Plan Subtotal ►	\$	-	\$	-	◀ 80% Federal + 20% Non-

► Other Statewide Items

		ABP GANS Repayment		\$	-	-	-	-	-
		Award Adjustments, Change Orders, Project Value Changes, Etc.		\$	-	-	-	-	-
		DBEs, FAPO, Pavement Lab Retrofits, and Misc. Programs		\$	-	-	-	-	-
		Planning		\$	-	-	-	-	-
		Statewide Design and Right of Way		\$	-	-	-	-	-
		Statewide Recreational Trails		\$	-	-	-	-	-
				Other Statewide Items Subtotal ►	\$	-	\$	-	◀ Funding Split Varies by

► Section 2A / Non-Federal Projects

► Non Federal Aid

		No Projects Programmed	NFA	\$	-	\$	-	-	-
		No Projects Programmed	NFA	\$	-	\$	-	-	-
				Non-Federal Aid Subtotal ►	\$	-	\$	-	◀ 100% Non-Federal

► Section 2B / Non-Federal Bridge Projects

► Section 2B / Non-Federal Bridge Projects

		No Projects Programmed	NFA	\$	-	\$	-	-	-
		No Projects Programmed	NFA	\$	-	\$	-	-	-
				Section 2B / Non-Federal Bridge Projects Subtotal ►	\$	-	\$	-	◀ 100% Non-Federal

2016 MVC TIP Summary

	TIP Section 1: ▼	TIP Section 2: ▼	Total of All Projects ▼	
Total ►	\$ 15,988,596	\$ -	\$ 15,988,596	◀ Total Spending in Region
Federal Funds ►	\$ 12,793,977	\$ -	\$ 12,793,977	◀ Total Federal Spending in
Non-Federal Funds ►	\$ 3,194,620	\$ -	\$ 3,194,620	◀ Total Non-Federal Spending

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: <http://www.massdot.state.ma.us/Highway/flaggers/main.aspx>

Lists Are in
Hidden Cells

2016 MVC TIP GHG Tracking

MassDOT Project ID ▼	MassDOT Project Description ▼	Funding Source ▼	Total Programmed Funds ▼	GHG Analysis Type ▼	GHG Impact by the Numbers (kg/year) ▼	GHG Impact Description ▼	Additional Description ▼
► Section 1A / Federal Aid Target Projects							
► HSIP - Highway Safety Improvement Program							
0	EDGARTOWN-OAK BLUFFS-TISBURY Resurfacing & related work on Edgartown/Vineyard Haven Road		\$ 30,997	N/A	0	N/A	
0	No Projects Programmed		\$ -	N/A	0	N/A	
					Quantified Impact ►	0	
► CMAQ - Congestion Mitigation and Air Quality Improvement							
0	No Projects Programmed		\$ -	N/A	0	N/A	
0	No Projects Programmed		\$ -	N/A	0	N/A	
					Quantified Impact ►	0	
► TAP - Transportation Alternatives Program							
0	No Projects Programmed		\$ -	N/A	0	N/A	
0	No Projects Programmed		\$ -	N/A	0	N/A	
					Quantified Impact ►	0	
► Non-CMAQ/HSIP/TAP (Other)							
0	EDGARTOWN-OAK BLUFFS-TISBURY Resurfacing & related work on Edgartown/Vineyard Haven Road		\$ 510,131	N/A	0	N/A	
0	No Projects Programmed		\$ -	N/A	0	N/A	
					Quantified Impact ►	0	
► Section 1B / Federal Aid Bridge Projects							
► Statewide Bridge Maintenance Program							
0	No Projects Programmed		\$ -	N/A	0	N/A	
0	No Projects Programmed		\$ -	N/A	0	N/A	
					Quantified Impact ►	0	
► On System							
0	OAK BLUFFS / TISBURY - BRIDGE REPLACEMENT: BEACH ROAD OVER LAGOON POND DRAWBRIDGE		\$ 15,447,468	N/A	0	N/A	
0	No Projects Programmed		\$ -	N/A	0	N/A	
					Quantified Impact ►	0	
► Off-System							
0	No Projects Programmed		\$ -	N/A	0	N/A	
0	No Projects Programmed		\$ -	N/A	0	N/A	
					Quantified Impact ►	0	
► Statewide Bridge Inspection Program							
0	No Projects Programmed		\$ -	N/A	0	N/A	
0	No Projects Programmed		\$ -	N/A	0	N/A	
					Quantified Impact ►	0	
► Section 1C / Federal Aid Non-Target Projects							
► Other Federal Aid							
0	No Projects Programmed		\$ -	N/A	0	N/A	
0	No Projects Programmed		\$ -	N/A	0	N/A	
					Quantified Impact ►	0	
► Section 1D / Federal Aid Major & State Category Projects							
► Statewide Infrastructure Program							
0	No Projects Programmed	0	\$ -	N/A	0	N/A	
0	No Projects Programmed	0	\$ -	N/A	0	N/A	
					Quantified Impact ►	0	
► Statewide HSIP Program							
0	No Projects Programmed	0	\$ -	N/A	0	N/A	
					Quantified Impact ►	0	
► Statewide Safe Routes to Schools Program							
0	No Projects Programmed	0	\$ -	N/A	0	N/A	
0	No Projects Programmed	0	\$ -	N/A	0	N/A	
					Quantified Impact ►	0	

► Statewide CMAQ

0	No Projects Programmed	0	\$ -	N/A	0	N/A
0	No Projects Programmed	0	\$ -	N/A	0	N/A
Quantified Impact ►						0

► Statewide Transportation Enhancements

0	No Projects Programmed		\$ -	N/A	0	N/A
0	No Projects Programmed		\$ -	N/A	0	N/A
Quantified Impact ►						0

► Statewide ITS

0	No Projects Programmed		\$ -	N/A	0	N/A
0	No Projects Programmed		\$ -	N/A	0	N/A
Quantified Impact ►						0

► Statewide Interstate Maintenance Program

0	No Projects Programmed		\$ -	N/A	0	N/A
0	No Projects Programmed		\$ -	N/A	0	N/A
Quantified Impact ►						0

► Statewide NHS Preservation Program+

0	No Projects Programmed		\$ -	N/A	0	N/A
0	No Projects Programmed		\$ -	N/A	0	N/A
Quantified Impact ►						0

► Statewide RR Grade Crossings

0	No Projects Programmed		\$ -	N/A	0	N/A
0	No Projects Programmed		\$ -	N/A	0	N/A
Quantified Impact ►						0

► Statewide Stormwater Retrofits

0	No Projects Programmed		\$ -	N/A	0	N/A
0	No Projects Programmed		\$ -	N/A	0	N/A
Quantified Impact ►						0

► Statewide ADA Implementation Plan

0	No Projects Programmed		\$ -	N/A	0	N/A
0	No Projects Programmed		\$ -	N/A	0	N/A
Quantified Impact ►						0

► Other Statewide Items

0	ABP GANS Repayment		\$ -	N/A	0	N/A
0	Award Adjustments, Change Orders, Project Value Changes, Etc.		\$ -	N/A	0	N/A
0	DBEs, FAPO, Pavement Lab Retrofits, and Misc. Programs		\$ -	N/A	0	N/A
0	Planning		\$ -	N/A	0	N/A
0	Statewide Design and Right of Way		\$ -	N/A	0	N/A
0	Statewide Recreational Trails		\$ -	N/A	0	N/A
Quantified Impact ►						0

► Section 2A / Non-Federal Projects

► Non Federal Aid

0	No Projects Programmed		\$ -	N/A	0	N/A
0	No Projects Programmed		\$ -	N/A	0	N/A
Quantified Impact ►						0

► Section 2B / Non-Federal Bridge Projects

► Section 2B / Non-Federal Bridge Projects

0	No Projects Programmed		\$ -	N/A	0	N/A
0	No Projects Programmed		\$ -	N/A	0	N/A
Quantified Impact ►						0

2016 MVC TIP GHG Tracking Summary

Total Quantified Impact ▼

Quantified Impact ► 0

2017 Martha's Vineyard Commission (MVC) Transportation Improvement Program

5/20/2014 Draft Released
June 2014 Endorsed

Project/Adjustment Type	MassDOT Project ID	MPO	Municipality Name	MassDOT Project Description	MassDOT District	Funding Source	Total Programmed Funds	Federal Funds	Non-Federal Funds	Additional Information	
Section 1A / Federal Aid Target Projects											
HSIP - Highway Safety Improvement Program											
	607411	Martha's Vineyard	Tisbury	TISBURY- Bike and Pedestrian improvements along Beach Road, from the termination of the existing shared use path westerly to the Five Corners intersection	5	HSIP	\$ 30,997	\$ 27,897	\$ 3,100	Total estimated cost \$2.16 million [including 4% inflation rate]; multi-year construction programmed in 2017-2018	
							HSIP Subtotal	\$ 30,997	\$ 27,897	\$ 3,100	◀ 90% Federal + 10% Non-Federal
CMAQ - Congestion Mitigation and Air Quality Improvement Program											
	607411	Martha's Vineyard	Tisbury	TISBURY- Bike and Pedestrian improvements along Beach Road, from the termination of the existing shared use path westerly to the Five Corners intersection	5	CMAQ	\$ 510,131	\$ 408,105	\$ 102,026	Total estimated cost \$2.16 million [including 4% inflation rate]; multi-year construction programmed in 2017-2018	
							CMAQ Subtotal	\$ 510,131	\$ 408,105	\$ 102,026	◀ 80% Federal + 20% Non-Federal
TAP - Transportation Alternatives Program											
	no TAP for MVC			No Projects Programmed			\$ -	\$ -	\$ -		
							TAP Subtotal	\$ -	\$ -	\$ -	◀ 80% Federal + 20% Non-Federal
Non-CMAQ/HSIP/TAP (Other)											
				No Projects Programmed			\$ -	\$ -	\$ -		
							Non-CMAQ/HSIP/TAP (Other) Subtotal	\$ -	\$ -	\$ -	◀ 80% Federal + 20% Non-Federal
Section 1A / Fiscal Constraint Analysis											
Total Federal Aid Target Funds Programmed							\$ 541,128	\$ 541,128	◀ Total Target	\$ -	Target Funds Available
Total Non-CMAQ/HSIP/TAP (Other) Programmed							\$ -	\$ -	◀ Max. Non-CMAQ/HSIP/TAP	\$ (413,266)	Non-CMAQ/HSIP/TAP (Other) Exceeds Maximum
Total HSIP Programmed							\$ 30,997	\$ 30,997	◀ Min. HSIP	\$ -	HSIP Minimum Met
Total CMAQ Programmed							\$ 510,131	\$ 96,865	◀ Min. CMAQ	\$ (413,266)	CMAQ Minimum Met
Total TAP Programmed							\$ -	\$ -	◀ Min. TAP	\$ -	TAP Minimum Met
HSIP, CMAQ, TAP Overprogrammed							\$ -	\$ (413,266)			
Section 1B / Federal Aid Bridge Projects											
Statewide Bridge Maintenance Program											
				No Projects Programmed			\$ -	\$ -	\$ -		
							Statewide Bridge Maintenance Program Subtotal	\$ -	\$ -	\$ -	◀ 80% Federal + 20% Non-Federal
On System											
	604029	Martha's Vineyard	Multiple	OAK BLUFFS / TISBURY - BRIDGE REPLACEMENT: BEACH ROAD OVER LAGOON POND DRAWBRIDGE	5		\$ 1,632,532	\$ 1,306,026	\$ 326,506	AC Year 5 of 5. Total estimated project cost \$38,277,479	
							On System Subtotal	\$ 1,632,532	\$ 1,306,026	\$ 326,506	◀ 80% Federal + 20% Non-Federal
Off-System											
				No Projects Programmed			\$ -	\$ -	\$ -		
							Off-System Subtotal	\$ -	\$ -	\$ -	◀ 80% Federal + 20% Non-Federal
Statewide Bridge Inspection Program											
				No Projects Programmed			\$ -	\$ -	\$ -		
							Statewide Bridge Inspection Program Subtotal	\$ -	\$ -	\$ -	◀ 80% Federal + 20% Non-Federal
Section 1C / Federal Aid Non-Target Projects											
Other Federal Aid											
				No Projects Programmed			\$ -	\$ -	\$ -		
							Other Federal Aid Subtotal	\$ -	\$ -	\$ -	◀ Funding Split Varies by Funding
Section 1D / Federal Aid Major & State Category Projects											
Please see appendices for statewide lists.											
Statewide Infrastructure Program											
							Statewide Infrastructure Program Subtotal	\$ -	\$ -	\$ -	◀ 80% Federal + 20% Non-Federal
Statewide HSIP Program											
				No Projects Programmed			\$ -	\$ -	\$ -		
							Statewide HSIP Program Subtotal	\$ -	\$ -	\$ -	◀ 90% Federal + 10% Non-Federal
Statewide Safe Routes to Schools Program											
				No Projects Programmed			\$ -	\$ -	\$ -	Funding Split Varies by Funding Source	
							Statewide Safe Routes to Schools Program Subtotal	\$ -	\$ -	\$ -	Funding Split Varies by Funding Source

► Statewide CMAQ

607411	Martha's Vineyard	Tisbury	TISUBRY-BIKE AND PED IMPROVEMENTS ALONG BEACH ROAD FROM THE TERMINATION OF THE EXISTING SHARED USE PATH WESTERLY TO THE FIVE CORNERS INTERSECTION	5	CMAQ	\$ 1,080,000	\$ 864,000	\$ 216,000	Total estimated cost \$2.16 million (including 4% inflation rate); multi-year construction programmed in 2017-2018
			No Projects Programmed			\$ -	\$ -	\$ -	
Statewide CMAQ ►						\$ 1,080,000	\$ 864,000	\$ 216,000	◀ 80% Federal + 20% Non-Federal

► Statewide Transportation Enhancements

			No Projects Programmed			\$ -	\$ -	\$ -	
			No Projects Programmed			\$ -	\$ -	\$ -	
Statewide Transportation Enhancements Subtotal ►						\$ -	\$ -	\$ -	◀ 80% Federal + 20% Non-Federal

► Statewide ITS

			No Projects Programmed			\$ -	\$ -	\$ -	
			No Projects Programmed			\$ -	\$ -	\$ -	
Statewide ITS Subtotal ►						\$ -	\$ -	\$ -	◀ 80% Federal + 20% Non-Federal

► Statewide Interstate Maintenance Program

			No Projects Programmed			\$ -	\$ -	\$ -	
			No Projects Programmed			\$ -	\$ -	\$ -	
Statewide Interstate Maintenance Program Subtotal ►						\$ -	\$ -	\$ -	◀ 90% Federal + 10% Non-Federal

► Statewide NHS Preservation Program+

			No Projects Programmed			\$ -	\$ -	\$ -	
			No Projects Programmed			\$ -	\$ -	\$ -	
Statewide NHS Preservation Program Subtotal ►						\$ -	\$ -	\$ -	◀ 80% Federal + 20% Non-Federal

► Statewide RR Grade Crossings

			No Projects Programmed			\$ -	\$ -	\$ -	
			No Projects Programmed			\$ -	\$ -	\$ -	
Statewide RR Grade Crossings Subtotal ►						\$ -	\$ -	\$ -	◀ 80% Federal + 20% Non-Federal

► Statewide Stormwater Retrofits

			No Projects Programmed			\$ -	\$ -	\$ -	
			No Projects Programmed			\$ -	\$ -	\$ -	
Statewide Stormwater Retrofits Subtotal ►						\$ -	\$ -	\$ -	◀ 80% Federal + 20% Non-Federal

► Statewide ADA Implementation Plan

			No Projects Programmed			\$ -	\$ -	\$ -	
			No Projects Programmed			\$ -	\$ -	\$ -	
Statewide ADA Implementation Plan Subtotal ►						\$ -	\$ -	\$ -	◀ 80% Federal + 20% Non-Federal

► Other Statewide Items

			ABP GANS Repayment			\$ -	\$ -	\$ -	
			Award Adjustments, Change Orders, Project Value Changes, Etc.			\$ -	\$ -	\$ -	
			DBEs, FAPO, Pavement Lab Retrofits, and Misc. Programs			\$ -	\$ -	\$ -	
			Planning			\$ -	\$ -	\$ -	
			Statewide Design and Right of Way			\$ -	\$ -	\$ -	
			Statewide Recreational Trails			\$ -	\$ -	\$ -	
Other Statewide Items Subtotal ►						\$ -	\$ -	\$ -	◀ Funding Split Varies by Funding

► Section 2A / Non-Federal Projects

► Non Federal Aid

			No Projects Programmed	NFA	\$ -	\$ -	\$ -	
			No Projects Programmed	NFA	\$ -	\$ -	\$ -	
Non-Federal Aid Subtotal ►						\$ -	\$ -	◀ 100% Non-Federal

► Section 2B / Non-Federal Bridge Projects

► Section 2B / Non-Federal Bridge Projects

			No Projects Programmed	NFA	\$ -	\$ -	\$ -	
			No Projects Programmed	NFA	\$ -	\$ -	\$ -	
Section 2B / Non-Federal Bridge Projects Subtotal ►						\$ -	\$ -	◀ 100% Non-Federal

2017 MVC TIP Summary

	TIP Section 1: ▼	TIP Section 2: ▼	Total of All Projects ▼	
Total ►	\$ 3,253,660	\$ -	\$ 3,253,660	◀ Total Spending in Region
Federal Funds ►	\$ 2,606,028	\$ -	\$ 2,606,028	◀ Total Federal Spending in Region
Non-Federal Funds ►	\$ 647,632	\$ -	\$ 647,632	◀ Total Non-Federal Spending in

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: <http://www.massdot.state.ma.us/highway/flaggers/main.aspx>

Lists Are in
Hidden Cells

2017 MVC TIP GHG Tracking

MassDOT Project ID ▼	MassDOT Project Description ▼	Funding Source ▼	Total Programmed Funds ▼	GHG Analysis Type ▼	GHG Impact by the Numbers (kg/year) ▼	GHG Impact Description ▼	Additional Description ▼
► Section 1A / Federal Aid Target Projects							
► HSIP - Highway Safety Improvement Program							
0	TISBURY- Bike and Pedestrian improvements along Beach Road, from the termination of the existing shared use path westerly to the Five Corners intersection		\$ 30,997	N/A	0	N/A	
0		0	\$ -	N/A	0	N/A	
					Quantified Impact ►	0	
► CMAQ - Congestion Mitigation and Air Quality Improvement							
607411	TISBURY- Bike and Pedestrian improvements along Beach Road, from the termination of the existing shared use path westerly to the Five Corners intersection		\$ 510,131	Quantified	1,015	Assumed Nominal Decrease in Emissions from Bicycle and Sidewalk Improvements	bike - ped facility to connect with SSA and path over bridge to Oak Bluffs
0		0	\$ -	N/A	0	N/A	
					Quantified Impact ►	1,015	
► TAP - Transportation Alternatives Program							
0	No Projects Programmed		\$ -	N/A	0	N/A	
0	No Projects Programmed		\$ -	N/A	0	N/A	
					Quantified Impact ►	0	
► Non-CMAQ/HSIP/TAP (Other)							
0	No Projects Programmed		\$ -	N/A	0	N/A	
0	No Projects Programmed		\$ -	N/A	0	N/A	
					Quantified Impact ►	0	
► Section 1B / Federal Aid Bridge Projects							
► Statewide Bridge Maintenance Program							
0	No Projects Programmed		\$ -	N/A	0	N/A	
0	No Projects Programmed		\$ -	N/A	0	N/A	
					Quantified Impact ►	0	
► On System							
0	OAK BLUFFS / TISBURY - BRIDGE REPLACEMENT: BEACH ROAD OVER LAGOON POND DRAWBRIDGE		\$ 1,632,532	N/A	0	N/A	
0		0	\$ -	N/A	0	N/A	
					Quantified Impact ►	0	
► Off-System							
0	No Projects Programmed		\$ -	N/A	0	N/A	
0	No Projects Programmed		\$ -	N/A	0	N/A	
					Quantified Impact ►	0	
► Statewide Bridge Inspection Program							
0	No Projects Programmed		\$ -	N/A	0	N/A	
0	No Projects Programmed		\$ -	N/A	0	N/A	
					Quantified Impact ►	0	
► Section 1C / Federal Aid Non-Target Projects							
► Other Federal Aid							
0	No Projects Programmed		\$ -	N/A	0	N/A	
0	No Projects Programmed		\$ -	N/A	0	N/A	
					Quantified Impact ►	0	
► Section 1D / Federal Aid Major & State Category Projects							
► Statewide Infrastructure Program							
0	No Projects Programmed	0	\$ -	N/A	0	N/A	
					Quantified Impact ►	0	
► Statewide HSIP Program							
0	No Projects Programmed	0	\$ -	N/A	0	N/A	
					Quantified Impact ►	0	
► Statewide Safe Routes to Schools Program							
0	No Projects Programmed	0	\$ -	N/A	0	N/A	
0	No Projects Programmed	0	\$ -	N/A	0	N/A	
					Quantified Impact ►	0	

► Statewide CMAQ

607411	TISUBRY-BIKE AND PED IMPROVEMENTS ALONG BEACH ROAD FROM THE TERMINATION OF THE EXISTING SHARED USE PATH WESTERLY TO THE FIVE CORNERS INTERSECTION	CMAQ	\$ 1,080,000	N/A	1,015	Assumed Nominal Decrease in Emissions from Bicycle and Sidewalk Improvements	bike - ped facility to connect with SSA and path over bridge to Oak Bluffs
0	No Projects Programmed	0	\$ -	N/A	0	N/A	
					Quantified Impact ►	1,015	

► Statewide Transportation Enhancements

0	No Projects Programmed		\$ -	N/A	0	N/A	
0	No Projects Programmed		\$ -	N/A	0	N/A	
					Quantified Impact ►	0	

► Statewide ITS

0	No Projects Programmed		\$ -	N/A	0	N/A	
0	No Projects Programmed		\$ -	N/A	0	N/A	
					Quantified Impact ►	0	

► Statewide Interstate Maintenance Program

0	No Projects Programmed		\$ -	N/A	0	N/A	
0	No Projects Programmed		\$ -	N/A	0	N/A	
					Quantified Impact ►	0	

► Statewide NHS Preservation Program*

0	No Projects Programmed		\$ -	N/A	0	N/A	
0	No Projects Programmed		\$ -	N/A	0	N/A	
					Quantified Impact ►	0	

► Statewide RR Grade Crossings

0	No Projects Programmed		\$ -	N/A	0	N/A	
0	No Projects Programmed		\$ -	N/A	0	N/A	
					Quantified Impact ►	0	

► Statewide Stormwater Retrofits

0	No Projects Programmed		\$ -	N/A	0	N/A	
0	No Projects Programmed		\$ -	N/A	0	N/A	
					Quantified Impact ►	0	

► Statewide ADA Implementation Plan

0	No Projects Programmed		\$ -	N/A	0	N/A	
0	No Projects Programmed		\$ -	N/A	0	N/A	
					Quantified Impact ►	0	

► Other Statewide Items

0	ABP GANS Repayment		\$ -	N/A	0	N/A	
0	Award Adjustments, Change Orders, Project Value Changes, Etc.		\$ -	N/A	0	N/A	
0	DBEs, FAPO, Pavement Lab Retrofits, and Misc. Programs		\$ -	N/A	0	N/A	
0	Planning		\$ -	N/A	0	N/A	
0	Statewide Design and Right of Way		\$ -	N/A	0	N/A	
0	Statewide Recreational Trails		\$ -	N/A	0	N/A	
					Quantified Impact ►	0	

► Section 2A / Non-Federal Projects

► Non Federal Aid

0	No Projects Programmed		\$ -	N/A	0	N/A	
0	No Projects Programmed		\$ -	N/A	0	N/A	
					Quantified Impact ►	0	

► Section 2B / Non-Federal Bridge Projects

► Section 2B / Non-Federal Bridge Projects

0	No Projects Programmed		\$ -	N/A	0	N/A	
0	No Projects Programmed		\$ -	N/A	0	N/A	
					Quantified Impact ►	0	

2017 MVC TIP GHG Tracking Summary

Total Quantified Impact ▼

Quantified Impact ► 2,030

end me nt/A	MassDOT Project ID	MPO	Municipality Name	MassDOT Project Description	MassDOT District	Funding Source	Total Programmed Funds	Federal Funds	Non-Federal Funds	Additional Information
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Section 1A / Federal Aid Target Projects

HSIP - Highway Safety Improvement Program

607411	Martha's Vineyard	Tisbury	TISBURY- Bike and Pedestrian improvements along Beach Road, from the termination of the existing shared use path westerly to the Five Corners intersection	5	HSIP	\$ 30,997	\$ 27,897	\$ 3,100	Total estimated cost \$2.16 million (including 4% inflation rate); multi-year construction programmed in 2017-2018
						\$ -	\$ -	\$ -	
HSIP Subtotal						\$ 30,997	\$ 27,897	\$ 3,100	◀ 90% Federal + 10% Non-Federal

CMAQ - Congestion Mitigation and Air Quality Improvement Program

607411	Martha's Vineyard	Tisbury	TISBURY- Bike and Pedestrian improvements along Beach Road, from the termination of the existing shared use path westerly to the Five Corners intersection	5	CMAQ	\$ 510,131	\$ 408,105	\$ 102,026	Total estimated cost \$2.16 million (including 4% inflation rate); multi-year construction programmed in 2017-2018
						\$ -	\$ -	\$ -	
CMAQ Subtotal						\$ 510,131	\$ 408,105	\$ 102,026	◀ 80% Federal + 20% Non-Federal

TAP - Transportation Alternatives Program

no TAP for MVC						\$ -	\$ -	\$ -	
TAP Subtotal						\$ -	\$ -	\$ -	◀ 80% Federal + 20% Non-Federal

Non-CMAQ/HSIP/TAP (Other)

No Projects Programmed						\$ -	\$ -	\$ -	
Non-CMAQ/HSIP/TAP (Other) Subtotal						\$ -	\$ -	\$ -	◀ 80% Federal + 20% Non-Federal

Section 1A / Fiscal Constraint Analysis

Total Federal Aid Target Funds Programmed	\$ 541,128	\$ 541,128	◀ Total Target	\$ -	Target Funds
Total Non-CMAQ/HSIP/TAP (Other) Programmed	\$ -	\$ -	◀ Max. Non-CMAQ/HSIP/TAP	\$ (413,266)	Non-CMAQ/HSIP/TAP (Other) Exceeds Maximum
Total HSIP Programmed	\$ 30,997	\$ 30,997	◀ Min. HSIP	\$ -	HSIP Minimum Met
Total CMAQ Programmed	\$ 510,131	\$ 96,865	◀ Min. CMAQ	\$ (413,266)	CMAQ Minimum
Total TAP Programmed	\$ -	\$ -	◀ Min. TAP	\$ -	TAP Minimum Met
HSIP, CMAQ, TAP Overprogrammed \$ (413,266)					

Section 1B / Federal Aid Bridge Projects

Statewide Bridge Maintenance Program

No Projects Programmed						\$ -	\$ -	\$ -	
Statewide Bridge Maintenance Program Subtotal						\$ -	\$ -	\$ -	◀ 80% Federal + 20% Non-Federal

On System

No Projects Programmed						\$ -	\$ -	\$ -	
On System Subtotal						\$ -	\$ -	\$ -	◀ 80% Federal + 20% Non-Federal

Off-System

No Projects Programmed						\$ -	\$ -	\$ -	
Off-System Subtotal						\$ -	\$ -	\$ -	◀ 80% Federal + 20% Non-Federal

Statewide Bridge Inspection Program

No Projects Programmed						\$ -	\$ -	\$ -	
Statewide Bridge Inspection Program Subtotal						\$ -	\$ -	\$ -	◀ 80% Federal + 20% Non-Federal

Section 1C / Federal Aid Non-Target Projects

Other Federal Aid

No Projects Programmed						\$ -	\$ -	\$ -	
Other Federal Aid Subtotal						\$ -	\$ -	\$ -	◀ Funding Split Varies by Funding Source

Section 1D / Federal Aid Major & State Category Projects

Please see appendices for statewide lists.

Statewide Infrastructure Program

No Projects Programmed						\$ -	\$ -	\$ -	
Statewide Infrastructure Program Subtotal						\$ -	\$ -	\$ -	◀ 80% Federal + 20% Non-Federal

Statewide HSIP Program

No Projects Programmed						\$ -	\$ -	\$ -	
Statewide HSIP Program Subtotal						\$ -	\$ -	\$ -	◀ 90% Federal + 10% Non-Federal

Statewide Safe Routes to Schools Program

No Projects Programmed						\$ -	\$ -	\$ -	Funding Split varies by Funding Source
Statewide Safe Routes to Schools Program Subtotal						\$ -	\$ -	\$ -	◀ Funding Split Varies by Funding Source

► Statewide CMAQ

	No Projects Programmed		\$ -	\$ -	\$ -	
	No Projects Programmed		\$ -	\$ -	\$ -	
Statewide CMAQ ►			\$ -	\$ -	\$ -	◄ 80% Federal + 20% Non-

► Statewide Transportation Enhancements

	No Projects Programmed		\$ -	\$ -	\$ -	
	No Projects Programmed		\$ -	\$ -	\$ -	
Statewide Transportation Enhancements Subtotal ►			\$ -	\$ -	\$ -	◄ 80% Federal + 20% Non-

► Statewide ITS

	No Projects Programmed		\$ -	\$ -	\$ -	
	No Projects Programmed		\$ -	\$ -	\$ -	
Statewide ITS Subtotal ►			\$ -	\$ -	\$ -	◄ 80% Federal + 20% Non-

► Statewide Interstate Maintenance Program

	No Projects Programmed		\$ -	\$ -	\$ -	
	No Projects Programmed		\$ -	\$ -	\$ -	
Statewide Interstate Maintenance Program Subtotal ►			\$ -	\$ -	\$ -	◄ 90% Federal + 10% Non-

► Statewide NHS Preservation Program+

	No Projects Programmed		\$ -	\$ -	\$ -	
	No Projects Programmed		\$ -	\$ -	\$ -	
Statewide NHS Preservation Program Subtotal ►			\$ -	\$ -	\$ -	◄ 80% Federal + 20% Non-

► Statewide RR Grade Crossings

	No Projects Programmed		\$ -	\$ -	\$ -	
	No Projects Programmed		\$ -	\$ -	\$ -	
Statewide RR Grade Crossings Subtotal ►			\$ -	\$ -	\$ -	◄ 80% Federal + 20% Non-

► Statewide Stormwater Retrofits

	No Projects Programmed		\$ -	\$ -	\$ -	
	No Projects Programmed		\$ -	\$ -	\$ -	
Statewide Stormwater Retrofits Subtotal ►			\$ -	\$ -	\$ -	◄ 80% Federal + 20% Non-

► Statewide ADA Implementation Plan

	No Projects Programmed		\$ -	\$ -	\$ -	
	No Projects Programmed		\$ -	\$ -	\$ -	
Statewide ADA Implementation Plan Subtotal ►			\$ -	\$ -	\$ -	◄ 80% Federal + 20% Non-

► Other Statewide Items

	ABP GANS Repayment		\$ -	\$ -	\$ -	
	Award Adjustments, Change Orders, Project Value Changes, Etc.		\$ -	\$ -	\$ -	
	DBEs, FAPO, Pavement Lab Retrofits, and Misc. Programs		\$ -	\$ -	\$ -	
	Planning		\$ -	\$ -	\$ -	
	Statewide Design and Right of Way		\$ -	\$ -	\$ -	
	Statewide Recreational Trails		\$ -	\$ -	\$ -	
Other Statewide Items Subtotal ►			\$ -	\$ -	\$ -	◄ Funding Split Varies by Funding

► Section 2A / Non-Federal Projects

► Non Federal Aid

	No Projects Programmed	NFA	\$ -	\$ -	\$ -	
	No Projects Programmed	NFA	\$ -	\$ -	\$ -	
Non-Federal Aid Subtotal ►			\$ -	\$ -	\$ -	◄ 100% Non-Federal

► Section 2B / Non-Federal Bridge Projects

► Section 2B / Non-Federal Bridge Projects

	No Projects Programmed	NFA	\$ -	\$ -	\$ -	
	No Projects Programmed	NFA	\$ -	\$ -	\$ -	
Section 2B / Non-Federal Bridge Projects Subtotal ►			\$ -	\$ -	\$ -	◄ 100% Non-Federal

2018 MVC TIP Summary

	TIP Section 1: ▼	TIP Section 2: ▼	Total of All Projects ▼	
Total ►	\$ 541,128	\$ -	\$ 541,128	◄ Total Spending in Region
Federal Funds ►	\$ 436,002	\$ -	\$ 436,002	◄ Total Federal Spending in
Non-Federal Funds ►	\$ 105,126	\$ -	\$ 105,126	◄ Total Non-Federal Spending in

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: <http://www.massdot.state.ma.us/Highway/flaggers/main.aspx>

Lists Are in
Millions

2018 MVC TIP GHG Tracking

MassDOT Project ID ▼	MassDOT Project Description ▼	Funding Source ▼	Total Programmed Funds ▼	GHG Analysis Type ▼	GHG Impact by the Numbers (kg/year) ▼	GHG Impact Description ▼	Additional Description ▼
► Section 1A / Federal Aid Target Projects							
► HSIP - Highway Safety Improvement Program							
0	TISBURY- Bike and Pedestrian improvements along Beach Road, from the termination of the existing shared use path westerly to the Five Corners intersection		\$ 30,997	N/A	0	N/A	
0		0	\$ -	N/A	0	N/A	
Quantified Impact ►					0		
► CMAQ - Congestion Mitigation and Air Quality Improvement							
0	TISBURY- Bike and Pedestrian improvements along Beach Road, from the termination of the existing shared use path westerly to the Five Corners intersection	CMAQ	\$ 510,131	N/A	1,015	Assumed Nominal Decrease in Emissions from Bicycle and Sidewalk Improvements	bike - ped facility to connect with SSA and path over bridge to Oak Bluffs
0		0	\$ -	N/A	0	N/A	
Quantified Impact ►					1,015		
► TAP - Transportation Alternatives Program							
0	No Projects Programmed		\$ -	N/A	0	N/A	
Quantified Impact ►					0		
► Non-CMAQ/HSIP/TAP (Other)							
0	No Projects Programmed		\$ -	N/A	0	N/A	
0		0	\$ -	N/A	0	N/A	
Quantified Impact ►					0		
► Section 1B / Federal Aid Bridge Projects							
► Statewide Bridge Maintenance Program							
0	No Projects Programmed		\$ -	N/A	0	N/A	
0	No Projects Programmed		\$ -	N/A	0	N/A	
Quantified Impact ►					0		
► On System							
0	No Projects Programmed		\$ -	N/A	0	N/A	
0	No Projects Programmed		\$ -	N/A	0	N/A	
Quantified Impact ►					0		
► Off-System							
0	No Projects Programmed		\$ -	N/A	0	N/A	
0	No Projects Programmed		\$ -	N/A	0	N/A	
Quantified Impact ►					0		
► Statewide Bridge Inspection Program							
0	No Projects Programmed		\$ -	N/A	0	N/A	
0	No Projects Programmed		\$ -	N/A	0	N/A	
Quantified Impact ►					0		
► Section 1C / Federal Aid Non-Target Projects							
► Other Federal Aid							
0	No Projects Programmed		\$ -	N/A	0	N/A	
0	No Projects Programmed		\$ -	N/A	0	N/A	
Quantified Impact ►					0		
► Section 1D / Federal Aid Major & State Category Projects							
► Statewide Infrastructure Program							
0	No Projects Programmed	0	\$ -	N/A	0	N/A	
0	No Projects Programmed	0	\$ -	N/A	0	N/A	
Quantified Impact ►					0		
► Statewide HSIP Program							
0	No Projects Programmed	0	\$ -	N/A	0	N/A	
Quantified Impact ►					0		
► Statewide Safe Routes to Schools Program							
0	No Projects Programmed	0	\$ -	N/A	0	N/A	
0	No Projects Programmed	0	\$ -	N/A	0	N/A	
Quantified Impact ►					0		

► Statewide CMAQ							
0	No Projects Programmed	0	\$ -	N/A	0	N/A	
0	No Projects Programmed	0	\$ -	N/A	0	N/A	
Quantified Impact ►					0		
► Statewide Transportation Enhancements							
0	No Projects Programmed		\$ -	N/A	0	N/A	
0	No Projects Programmed		\$ -	N/A	0	N/A	
Quantified Impact ►					0		
► Statewide ITS							
0	No Projects Programmed		\$ -	N/A	0	N/A	
0	No Projects Programmed		\$ -	N/A	0	N/A	
Quantified Impact ►					0		
► Statewide Interstate Maintenance Program							
0	No Projects Programmed		\$ -	N/A	0	N/A	
0	No Projects Programmed		\$ -	N/A	0	N/A	
Quantified Impact ►					0		
► Statewide NHS Preservation Program+							
0	No Projects Programmed		\$ -	N/A	0	N/A	
0	No Projects Programmed		\$ -	N/A	0	N/A	
Quantified Impact ►					0		
► Statewide RR Grade Crossings							
0	No Projects Programmed		\$ -	N/A	0	N/A	
0	No Projects Programmed		\$ -	N/A	0	N/A	
Quantified Impact ►					0		
► Statewide Stormwater Retrofits							
0	No Projects Programmed		\$ -	N/A	0	N/A	
0	No Projects Programmed		\$ -	N/A	0	N/A	
Quantified Impact ►					0		
► Statewide ADA Implementation Plan							
0	No Projects Programmed		\$ -	N/A	0	N/A	
0	No Projects Programmed		\$ -	N/A	0	N/A	
Quantified Impact ►					0		
► Other Statewide Items							
0	ABP GANS Repayment		\$ -	N/A	0	N/A	
0	Award Adjustments, Change Orders, Project Value Changes, Etc.		\$ -	N/A	0	N/A	
0	DBEs, FAPO, Pavement Lab Retrofits, and Misc. Programs		\$ -	N/A	0	N/A	
0	Planning		\$ -	N/A	0	N/A	
0	Statewide Design and Right of Way		\$ -	N/A	0	N/A	
0	Statewide Recreational Trails		\$ -	N/A	0	N/A	
Quantified Impact ►					0		
► Section 2A / Non-Federal Projects							
► Non Federal Aid							
0	No Projects Programmed		\$ -	N/A	0	N/A	
0	No Projects Programmed		\$ -	N/A	0	N/A	
Quantified Impact ►					0		
► Section 2B / Non-Federal Bridge Projects							
► Section 2B / Non-Federal Bridge Projects							
0	No Projects Programmed		\$ -	N/A	0	N/A	
0	No Projects Programmed		\$ -	N/A	0	N/A	
Quantified Impact ►					0		
2018 MVC TIP GHG Tracking Summary					Total Quantified Impact ▼		
Quantified Impact ►					1,015		

Transportation Improvement Program (TIP)

Project List (FY2015)

FTA Program	Transit Agency	FTA Activity Line Item	Project Description	Detail	Federal Funds	RTACAP	MAP	ITCCAP	TDC	SCA	LocalFunds	Total Cost
5307												
				Subtotal	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
5309												
				Subtotal	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
5310												
				Subtotal	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
5311	Martha's Vineyard Transit Authority (VTA)	300901 UP TO 50% FEDERAL SHARE			\$845,522	\$0	\$0	\$0	\$0	\$845,522	\$0	\$1,691,044
				Subtotal		\$0	\$0	\$0	\$0		\$0	\$0
5337												
				Subtotal	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
5339												
				Subtotal	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Other Federal												
				Subtotal	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Other Non-Federal												
Other Non-Federal	Martha's Vineyard Transit Authority (VTA)	111203 BUY REPLACEMENT 30-FT BUS (4)			\$0	\$1,100,000	\$0	\$0	\$0	\$0	\$0	\$1,100,000
Other Non-Federal	Martha's Vineyard Transit Authority (VTA)	111215 BUY REPLACEMENT VAN (2)			\$0	\$28,000	\$0	\$0	\$0	\$0	\$0	\$28,000
Other Non-Federal	Martha's Vineyard Transit Authority (VTA)	113420 Rehab/Renovation: Maintenance Facility			\$0	\$25,000	\$0	\$0	\$0	\$0	\$0	\$25,000
Other Non-Federal	Martha's Vineyard Transit Authority (VTA)	114406 REHAB/RENOVATE - SHOP EQUIPMENT			\$0	\$250,000	\$0	\$0	\$0	\$0	\$0	\$250,000
Other Non-Federal	Martha's Vineyard Transit Authority (VTA)	111400 REHAB/REBUILD - CAPITOL BUS			\$0	\$480,000	\$0	\$0	\$0	\$0	\$0	\$480,000
				Subtotal	\$0	\$480,000	\$0	\$0	\$0	\$0	\$0	\$480,000
				Total	\$845,522	\$1,883,000	\$0	\$0	\$0	\$845,522	\$0	\$3,574,044

**Transportation Improvement Program (TIP)
Project List (FY2016)**

FTA Program	Transit Agency	FTA Activity Line Item	Project Description	Detail	Federal Funds	RTACAP	MAP	ITCCAP	TDC	SCA	LocalFunds	Total Cost
5307												
				Subtotal	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
5309												
				Subtotal	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
5310												
				Subtotal	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
5311	Martha's Vineyard Transit Authority (VTA)	300901 UP TO 50% FEDERAL SHARE		2015	\$854,721	\$0	\$0	\$0	\$0	\$854,721	\$0	\$1,709,442
				Subtotal		\$0	\$0	\$0	\$0			
5337												
				Subtotal	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
5339												
				Subtotal	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Other Federal												
				Subtotal	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Other Non-Federal												
Other Non-Federal	Martha's Vineyard Transit Authority (VTA)	111203 BUY REPLACEMENT 30-FT BUS (3)			\$0	\$975,000	\$0	\$0	\$0	\$0	\$0	\$975,000
Other Non-Federal	Martha's Vineyard Transit Authority (VTA)	111215 Purchase - Replacement: Vans (1)			\$0	\$15,000	\$0	\$0	\$0	\$0	\$0	\$15,000
Other Non-Federal	Martha's Vineyard Transit Authority (VTA)	114211 ACQUIRE - SUPPORT VEHICLES			\$0	\$100,000	\$0	\$0	\$0	\$0	\$0	\$100,000
Other Non-Federal	Martha's Vineyard Transit Authority (VTA)	111400 REHAB/REBUILD - CAPITOL BUS			\$0	\$500,000	\$0	\$0	\$0	\$0	\$0	\$500,000
Other Non-Federal	Martha's Vineyard Transit Authority (VTA)	114402 REHAB/RENOVATE - MAINTENANCE FACILITY			\$0	\$50,000	\$0	\$0	\$0	\$0	\$0	\$50,000
				Subtotal	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
				Total	\$854,721	\$1,640,000	\$0	\$0	\$0	\$854,721	\$0	\$3,349,442

Transportation Improvement Program (TIP)

Project List (FY2017)

FTA Program	Transit Agency	FTA Activity Line Item	Project Description	Earmark Detail	Federal Funds	RTACAP	MAP	ITCCAP	TDC	SCA	LocalFunds	Total Cost
5307												
				Subtotal	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
5309												
				Subtotal	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
5310												
				Subtotal	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
5311	Martha's Vineyard Transit Authority (VTA)	300901 UP TO 50% FEDERAL SHARE		2016	\$863,782	\$0	\$0	\$0	\$0	\$863,782	\$0	\$1,727,564
				Subtotal		\$0	\$0	\$0	\$0		\$0	
5337												
				Subtotal	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
5339												
				Subtotal	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Other Federal												
				Subtotal	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Other Non-Federal												
Other Non-Federal	Martha's Vineyard Transit Authority (VTA)	116402 Rehab/Renovation: Communications Systems			\$0	\$900,000	\$0	\$0	\$0	\$0	\$0	\$900,000
Other Non-Federal	Martha's Vineyard Transit Authority (VTA)	114406 Rehab/Renovation: Shop Equipment			\$0	\$25,000	\$0	\$0	\$0	\$0	\$0	\$25,000
Other Non-Federal	Martha's Vineyard Transit Authority (VTA)	111403 Rehab/Rebuild: Buses			\$0	\$350,000	\$0	\$0	\$0	\$0	\$0	\$350,000
				Subtotal	\$0		\$0	\$0	\$0	\$0	\$0	
				Total	\$863,782	\$1,275,000	\$0	\$0	\$0	\$863,782	\$0	\$3,002,564

Transportation Improvement Program (TIP)

Project List (FY2018)

FTA Program	Transit Agency	FTA Activity Line Item	Project Description	Carryover or Earmark Detail	Federal Funds	RTACAP	MAP	ITCCAP	TDC	SCA	LocalFunds	Total Cost
5307												
				Subtotal	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
5309												
				Subtotal	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
5310												
				Subtotal	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
5311	Martha's Vineyard Transit Authority (VTA)	300901 UP TO 50% FEDERAL SHARE		2017	\$872,933	\$0	\$0	\$0	\$0	\$872,933	\$0	\$1,745,866
				Subtotal		\$0	\$0	\$0	\$0		\$0	
5337												
				Subtotal	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
5339												
				Subtotal	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Other Federal												
				Subtotal	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Other Non-Federal												
Other Non-Federal	Martha's Vineyard Transit Authority (VTA)	111215 BUY REPLACEMENT VAN (2)			\$0	\$60,000	\$0	\$0	\$0	\$0	\$0	\$60,000
Other Non-Federal	Martha's Vineyard Transit Authority (VTA)	114409 Rehab/Renovation: Surveillance/Security			\$0	\$50,000	\$0	\$0	\$0	\$0	\$0	\$50,000
Other Non-Federal	Martha's Vineyard Transit Authority (VTA)	114406 Rehab/Renovation: Shop Equipment			\$0	\$50,000	\$0	\$0	\$0	\$0	\$0	\$50,000
Other Non-Federal	Martha's Vineyard Transit Authority (VTA)	111403 Rehab/Rebuild: Buses			\$0	\$500,000	\$0	\$0	\$0	\$0	\$0	\$500,000
				Subtotal	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
				Total	\$872,933	\$660,000	\$0	\$0	\$0	\$872,933	\$0	\$2,405,866

TITLE 23 - TRANSPORTATION FUNDING

FEDERAL FISCAL YEAR 2015
FEDERAL REGIONAL TARGETS

February 24, 2014

	Obligation Authority	Obl. Auth. Matching	Total Funding Based On
Base Obligation Authority	\$550,000,000		
Redistribution, as Estimated by FHWA	\$50,000,000		
Total Estimated Obligation Authority Available:	\$600,000,000		
ABP GANS Repayment	30,795,000		First ABP Gans
Total Non-Earmarked Available Statewide - (Including State Match)	569,205,000	131,600,711	700,805,711
Statewide Infrastructure Items:			
Statewide Infrastructure Program	\$2,000,000	\$500,000	\$2,500,000
Statewide HSIP Program	\$16,800,000	\$1,866,667	\$18,666,667
Statewide Safe Routes to Schools Program	\$4,992,364	\$832,274	\$5,824,638
Statewide CMAQ	\$7,153,600	\$1,788,400	\$8,942,000
Statewide Transportation Enhancements	\$6,708,565	\$1,677,141	\$8,385,706
Statewide Recreational Trails	\$800,000	\$200,000	\$1,000,000
Statewide ITS	\$10,240,000	\$2,560,000	\$12,800,000
Statewide Interstate Maintenance Program	\$47,250,000	\$5,250,000	\$52,500,000
Statewide NHS Preservation Program	\$19,676,374	\$4,919,094	\$24,595,468
Statewide RR Grade Crossings	\$800,000	\$200,000	\$1,000,000
Statewide Stormwater Retrofits	\$5,800,000	\$1,450,000	\$7,250,000
Statewide ADA Implementation Plan	\$0	\$0	\$0
Subtotal Statewide Infrastructure Items:	\$122,220,903	\$21,243,575	\$143,464,478
Other Statewide Items:			
Award Adjustments, Change Orders, Project Value Changes, Etc. Planning	\$33,833,700	\$8,458,425	\$42,292,125
DBEs, FAPO, Pavement Lab Retrofits, and Misc. Programs	\$24,800,000	\$6,200,000	\$31,000,000
	\$800,000	\$200,000	\$1,000,000
Subtotal Other Statewide Items:	\$59,433,700	\$14,858,425	\$74,292,125
Regional Major Infrastructure Projects:	\$138,618,067	\$34,654,517	\$173,272,584
Bridge Program:			
Statewide Bridge Maintenance Program	\$8,000,000	\$2,000,000	\$10,000,000
Statewide Bridge Repl. / Rehab Program	\$107,800,000	\$26,950,000	\$134,750,000
Statewide Bridge Inspection Program	\$5,000,000	\$1,250,000	\$6,250,000
Subtotal Federal Aid Bridge Program:	\$120,800,000	\$30,200,000	\$151,000,000
Total Regional Targets:			
Minimum Regional CMAQ Component:	\$30,000,000	\$7,500,000	\$37,500,000
Minimum Regional HSIP Component:	\$10,000,000	\$1,111,111	\$11,111,111
Regional TAP Component:	\$3,985,003	\$996,251	\$4,981,254
Maximum Regional Non-CMAQ / HSIP Component:	\$84,147,327	\$21,036,832	\$105,184,159
Total Regional Target	\$128,132,330	\$30,644,194	\$158,776,524

Region	Regional Share (%)	Regional Minimum HSIP Component With State Match	Regional Minimum CMAQ Component With State Match	Regional TAP Component With State Match	Total Regional Target With State Match	NonCMAQ/ HSIP/TAP with State Match
Berkshire Region	3.5596	\$395,516	\$1,334,867	\$0	\$5,651,879	\$3,921,497
Boston Region	42.9671	\$4,774,123	\$16,112,664	\$2,548,719	\$68,221,673	\$44,786,168
Cape Cod	4.5851	\$509,460	\$1,719,428	\$178,764	\$7,280,128	\$4,872,476
Central Mass	8.6901	\$965,570	\$3,258,799	\$426,039	\$13,797,888	\$9,147,480
Franklin Region	2.5397	\$282,194	\$952,405	\$0	\$4,032,520	\$2,797,922
Martha's Vineyard	0.3100	\$34,441	\$116,238	\$0	\$492,158	\$341,479
Merrimack Valley	4.4296	\$492,173	\$1,661,084	\$305,423	\$7,033,097	\$4,574,417
Montachusett	4.4596	\$495,506	\$1,672,333	\$74,990	\$7,080,725	\$4,837,896
Nantucket	0.2200	\$24,442	\$82,492	\$0	\$349,273	\$242,340
Northern Middlesex	3.9096	\$434,401	\$1,466,103	\$245,303	\$6,207,541	\$4,061,733
Old Colony	4.5595	\$506,616	\$1,709,829	\$300,009	\$7,239,485	\$4,723,031
Pioneer Valley	10.8099	\$1,201,102	\$4,053,720	\$473,939	\$17,163,614	\$11,434,853
Southeastern Mass	8.9601	\$995,567	\$3,360,039	\$428,067	\$14,226,542	\$9,442,869
Total:	100.00	\$11,111,111	\$37,500,000	\$4,981,254	\$158,776,524	\$105,184,159

TITLE 23 - TRANSPORTATION FUNDING

FEDERAL FISCAL YEAR 2016
FEDERAL REGIONAL TARGETS

February 24, 2014

	Obligation Authority	Obl. Auth. Matching	Total Funding Based On
Base Obligation Authority	\$550,000,000		
Redistribution, as Estimated by FHWA	\$50,000,000		
Total Estimated Obligation Authority Available:	\$600,000,000		
ABP GANS Repayment	66,103,864		
Total Non-Earmarked Available Statewide - (Including State Match)	533,896,136	122,676,030	656,572,166
Statewide Infrastructure Items:			
Statewide Infrastructure Program	\$14,000,000	\$3,500,000	\$17,500,000
Statewide HSIP Program	\$22,500,000	\$2,500,000	\$25,000,000
Statewide Safe Routes to Schools Program	\$4,651,829	\$1,127,454	\$5,779,283
Statewide CMAQ	\$33,924,910	\$8,481,228	\$42,406,138
Statewide Transportation Enhancements	\$4,355,954	\$1,088,988	\$5,444,942
Statewide Recreational Trails	\$800,000	\$200,000	\$1,000,000
Statewide ITS	\$10,480,000	\$2,620,000	\$13,100,000
Statewide Interstate Maintenance Program	\$45,990,000	\$5,110,000	\$51,100,000
Statewide NHS Preservation Program	\$21,360,000	\$5,340,000	\$26,700,000
Statewide RR Grade Crossings	\$800,000	\$200,000	\$1,000,000
Statewide Stormwater Retrofits	\$4,000,000	\$1,000,000	\$5,000,000
Statewide ADA Implementation Plan	\$3,200,000	\$800,000	\$4,000,000
Subtotal Statewide Infrastructure Items:	\$166,062,693	\$31,967,670	\$198,030,363
Other Statewide Items:			
Award Adjustments, Change Orders, Project Value Changes, Etc. Planning	\$35,020,469	\$8,755,117	\$43,775,586
DBEs, FAPO, Pavement Lab Retrofits, and Misc. Programs	\$24,800,000	\$6,200,000	\$31,000,000
	\$800,000	\$200,000	\$1,000,000
Subtotal Other Statewide Items:	\$60,620,469	\$15,155,117	\$75,775,586
Regional Major Infrastructure Projects:	\$81,195,000	\$20,298,750	\$101,493,750
Bridge Program:			
Statewide Bridge Maintenance Program	\$8,000,000	\$2,000,000	\$10,000,000
Statewide Bridge Repl. / Rehab Program	\$72,357,974	\$18,089,494	\$90,447,468
Statewide Bridge Inspection Program	\$5,000,000	\$1,250,000	\$6,250,000
Subtotal Federal Aid Bridge Program:	\$85,357,974	\$21,339,494	\$106,697,468
Total Regional Targets:			
Minimum Regional CMAQ Component:	\$25,000,000	\$6,250,000	\$31,250,000
Minimum Regional HSIP Component:	\$9,000,000	\$1,000,000	\$10,000,000
Regional TAP Component:	\$7,970,006	\$1,992,501	\$9,962,507
Maximum Regional Non-CMAQ / HSIP Component:	\$98,689,994	\$24,672,498	\$123,362,492
Total Regional Target	\$140,660,000	\$33,915,000	\$174,575,000

Region	Regional Share (%)	Regional Minimum HSIP Component With State Match	Regional Minimum CMAQ Component With State Match	Regional TAP Component With State Match	Total Regional Target With State Match	NonCMAQ/ HSIP/TAP with State Match
Berkshire Region	3.5596	\$355,964	\$1,112,389	\$0	\$6,214,248	\$4,745,895
Boston Region	42.9671	\$4,296,710	\$13,427,220	\$4,346,838	\$75,009,821	\$52,939,052
Cape Cod	4.5851	\$458,514	\$1,432,857	\$305,425	\$8,004,511	\$5,807,715
Central Mass	8.6901	\$869,013	\$2,715,666	\$727,774	\$15,170,796	\$10,858,343
Franklin Region	2.5397	\$253,975	\$793,671	\$0	\$4,433,762	\$3,386,116
Martha's Vineyard	0.3100	\$30,997	\$96,865	\$0	\$541,128	\$413,266
Merrimack Valley	4.4296	\$442,956	\$1,384,237	\$520,893	\$7,732,899	\$5,384,814
Montachusett	4.4596	\$445,955	\$1,393,611	\$127,980	\$7,785,266	\$5,817,721
Nantucket	0.2200	\$21,998	\$68,743	\$0	\$384,027	\$293,286
Northern Middlesex	3.9096	\$390,961	\$1,221,753	\$418,360	\$6,825,200	\$4,794,126
Old Colony	4.5595	\$455,954	\$1,424,858	\$511,704	\$7,959,824	\$5,567,308
Pioneer Valley	10.8099	\$1,080,992	\$3,378,100	\$809,741	\$18,871,416	\$13,602,583
Southeastern Mass	8.9601	\$896,010	\$2,800,033	\$730,779	\$15,642,102	\$11,215,279
Total:	100.00	\$10,000,000	\$31,250,000	\$9,962,507	\$174,575,000	\$124,825,504

TITLE 23 - TRANSPORTATION FUNDING

FEDERAL FISCAL YEAR 2017
FEDERAL REGIONAL TARGETS

February 24, 2014

	Obligation Authority	Obl. Auth. Matching	Total Funding Based On
Base Obligation Authority	\$550,000,000		
Redistribution, as Estimated by FHWA	\$50,000,000		
Total Estimated Obligation Authority Available:	\$600,000,000		
ABP GANS Repayment	104,921,614		
Total Non-Earmarked Available Statewide - (Including State Match)	495,078,386	113,392,097	608,470,483
Statewide Infrastructure Items:			
Statewide Infrastructure Program	\$5,600,000	\$1,400,000	\$7,000,000
Statewide HSIP Program	\$18,000,000	\$2,000,000	\$20,000,000
Statewide Safe Routes to Schools Program	\$5,000,000	\$1,250,000	\$6,250,000
Statewide CMAQ	\$28,500,000	\$7,125,000	\$35,625,000
Statewide Recreational Trails	\$800,000	\$200,000	\$1,000,000
Statewide ITS	\$14,400,000	\$3,600,000	\$18,000,000
Statewide Interstate Maintenance Program	\$47,718,000	\$5,302,000	\$53,020,000
Statewide NHS Preservation Program	\$19,932,000	\$4,983,000	\$24,915,000
Statewide RR Grade Crossings	\$4,000,000	\$1,000,000	\$5,000,000
Statewide Stormwater Retrofits	\$4,000,000	\$1,000,000	\$5,000,000
Statewide ADA Implementation Plan	\$3,200,000	\$800,000	\$4,000,000
Subtotal Statewide Infrastructure Items:	\$151,150,000	\$28,660,000	\$179,810,000
Other Statewide Items:			
Award Adjustments, Change Orders, Project Value Changes, Etc. Planning	\$31,530,000	\$7,882,500	\$39,412,500
DBEs, FAPO, Pavement Lab Retrofits, and Misc. Programs	\$25,800,000	\$6,450,000	\$32,250,000
	\$800,000	\$200,000	\$1,000,000
Subtotal Other Statewide Items:	\$58,130,000	\$14,532,500	\$72,662,500
Regional Major Infrastructure Projects:	\$32,800,000	\$8,200,000	\$41,000,000
Bridge Program:			
Statewide Bridge Maintenance Program	\$8,000,000	\$2,000,000	\$10,000,000
Statewide Bridge Repl. / Rehab Program	\$99,338,386	\$24,834,597	\$124,172,983
Statewide Bridge Inspection Program	\$5,000,000	\$1,250,000	\$6,250,000
Subtotal Federal Aid Bridge Program:	\$112,338,386	\$28,084,597	\$140,422,983
Total Regional Targets:			
Minimum Regional CMAQ Component:	\$25,000,000	\$6,250,000	\$31,250,000
Minimum Regional HSIP Component:	\$9,000,000	\$1,000,000	\$10,000,000
Regional TAP Component:	\$5,178,555	\$1,294,639	\$6,473,194
Maximum Regional Non-CMAQ / HSIP Component:	\$101,481,445	\$25,370,361	\$126,851,806
Total Regional Target	\$140,660,000	\$33,915,000	\$174,575,000

Region	Regional Share (%)	Regional Minimum HSIP Component With State Match	Regional Minimum CMAQ Component With State Match	Regional TAP Component With State Match	Total Regional Target With State Match	NonCMAQ/ HSIP/TAP with State Match
Berkshire Region	3.5596	\$355,964	\$1,112,389	\$0	\$6,214,249	\$4,745,895
Boston Region	42.9671	\$4,296,710	\$13,427,220	\$2,824,382	\$75,009,821	\$54,461,509
Cape Cod	4.5851	\$458,514	\$1,432,857	\$198,452	\$8,004,511	\$5,914,688
Central Mass	8.6901	\$869,013	\$2,715,666	\$472,875	\$15,170,796	\$11,113,242
Franklin Region	2.5397	\$253,975	\$793,671	\$0	\$4,433,762	\$3,386,116
Martha's Vineyard	0.3100	\$30,997	\$96,865	\$0	\$541,128	\$413,266
Merrimack Valley	4.4296	\$442,956	\$1,384,237	\$338,453	\$7,732,899	\$5,567,254
Montachusett	4.4596	\$445,955	\$1,393,611	\$83,156	\$7,785,266	\$5,862,545
Nantucket	0.2200	\$21,998	\$68,743	\$0	\$384,027	\$293,286
Northern Middlesex	3.9096	\$390,961	\$1,221,753	\$271,832	\$6,825,200	\$4,940,654
Old Colony	4.5595	\$455,954	\$1,424,858	\$332,483	\$7,959,824	\$5,746,529
Pioneer Valley	10.8099	\$1,080,992	\$3,378,100	\$526,134	\$18,871,416	\$13,886,191
Southeastern Mass	8.9601	\$896,010	\$2,800,033	\$474,828	\$15,642,102	\$11,471,231
Total:	100.00	\$10,000,000	\$31,250,000	\$6,473,194	\$174,575,000	\$127,802,406

TITLE 23 - TRANSPORTATION FUNDING

FEDERAL FISCAL YEAR 2018
FEDERAL REGIONAL TARGETS

24-Feb-14

	Obligation Authority	Obl. Auth. Matching	Total Funding Based On
Base Obligation Authority	\$550,000,000		
Redistribution, as Estimated by FHWA	\$50,000,000		
Total Estimated Obligation Authority Available:	\$600,000,000		
ABP GANS Repayment	106,236,614		
Total Non-Earmarked Available Statewide - (Including State Match)	493,763,386	112,326,958	606,090,344
Statewide Infrastructure Items:			
Statewide Infrastructure Program	\$5,600,000	\$1,400,000	\$7,000,000
Statewide HSIP Program	\$18,000,000	\$2,000,000	\$20,000,000
Statewide Safe Routes to Schools Program	\$5,000,000	\$1,250,000	\$6,250,000
Statewide CMAQ	\$30,000,000	\$7,500,000	\$37,500,000
Statewide Recreational Trails	\$800,000	\$200,000	\$1,000,000
Statewide ITS	\$11,920,000	\$2,980,000	\$14,900,000
Statewide Interstate Maintenance Program	\$53,020,000	\$5,891,111	\$58,911,111
Statewide NHS Preservation Program	\$25,000,000	\$6,250,000	\$31,250,000
Statewide RR Grade Crossings	\$800,000	\$200,000	\$1,000,000
Statewide Stormwater Retrofits	\$4,000,000	\$1,000,000	\$5,000,000
Statewide ADA Implementation Plan	\$3,200,000	\$800,000	\$4,000,000
Subtotal Statewide Infrastructure Items:	\$157,340,000	\$29,471,111	\$186,811,111
Other Statewide Items:			
Award Adjustments, Change Orders, Project Value Changes, Etc.	\$30,900,000	\$7,725,000	\$38,625,000
Planning	\$24,800,000	\$6,200,000	\$31,000,000
DBEs, FAPO, Pavement Lab Retrofits, and Misc. Programs	\$800,000	\$200,000	\$1,000,000
Subtotal Other Statewide Items:	\$56,500,000	\$14,125,000	\$70,625,000
Regional Major Infrastructure Projects:	\$32,800,000	\$8,200,000	\$41,000,000
Bridge Program:			
Statewide Bridge Maintenance Program	\$8,000,000	\$2,000,000	\$10,000,000
Statewide Bridge Repl. / Rehab Program	\$93,463,386	\$23,365,847	\$116,829,233
Statewide Bridge Inspection Program	\$5,000,000	\$1,250,000	\$6,250,000
Subtotal Federal Aid Bridge Program:	\$106,463,386	\$26,615,847	\$133,079,233
Total Regional Targets:			
Minimum Regional CMAQ Component:	\$25,000,000	\$6,250,000	\$31,250,000
Minimum Regional HSIP Component:	\$9,000,000	\$1,000,000	\$10,000,000
Regional TAP Component:	\$5,178,555	\$1,294,639	\$6,473,194
Maximum Regional Non-CMAQ / HSIP Component:	\$101,481,445	\$25,370,361	\$126,851,806
Total Regional Target	\$140,660,000	\$33,915,000	\$174,575,000

Region	Regional Share (%)	Regional Minimum HSIP Component With State Match	Regional Minimum CMAQ Component With State Match	Regional TAP Component With State Match	Total Regional Target With State Match	NonCMAQ/ HSIP/TAP with State Match
Berkshire Region	3.5596	\$355,964	\$1,112,389	\$0	\$6,214,248	\$4,745,895
Boston Region	42.9671	\$4,296,710	\$13,427,220	\$2,824,382	\$75,009,821	\$54,461,508
Cape Cod	4.5851	\$458,514	\$1,432,857	\$198,452	\$8,004,511	\$5,914,688
Central Mass	8.6901	\$869,013	\$2,715,666	\$472,875	\$15,170,796	\$11,113,242
Franklin Region	2.5397	\$253,975	\$793,671	\$0	\$4,433,762	\$3,386,116
Martha's Vineyard	0.3100	\$30,997	\$96,865	\$0	\$541,128	\$413,266
Merrimack Valley	4.4296	\$442,956	\$1,384,237	\$338,453	\$7,732,899	\$5,567,254
Montachusett	4.4596	\$445,955	\$1,393,611	\$83,156	\$7,785,266	\$5,862,545
Nantucket	0.2200	\$21,998	\$68,743	\$0	\$384,027	\$293,286
Northern Middlesex	3.9096	\$390,961	\$1,221,753	\$271,832	\$6,825,200	\$4,940,654
Old Colony	4.5595	\$455,954	\$1,424,858	\$332,483	\$7,959,824	\$5,746,529
Pioneer Valley	10.8099	\$1,080,992	\$3,378,100	\$526,134	\$18,871,416	\$13,886,191
Southeastern Mass	8.9601	\$896,010	\$2,800,033	\$474,828	\$15,642,102	\$11,471,231
Total:	100.00	\$10,000,000	\$31,250,000	\$6,473,194	\$174,575,000	\$127,802,405

4c. Operations and Maintenance

It remains a priority of both Federal and MassDOT partners, as well as local officials, to continue to operate and maintain the existing transportation system. The following tables include actual expenditures for state fiscal years (FY) 2012 and 2013 along with FY 2014 expenditures to date (May 7, 2014) for operations and maintenance efforts using state and federal funds that are directly linked to the Martha's Vineyard Region.

Massachusetts Department of Transportation - Highway Division
 Summary of Operating and Maintenance Expenditures
 Martha's Vineyard - Part 1: Non-Federal Aid

Section I - Non Federal Aid Maintenance Projects - State Bondfunds

Program Group/Sub Group	Estimated SFY 2012 Expenditures	Estimated SFY 2013 Expenditures	Current SFY 2014 Expenditures to Date
01 - Bridge Repair & Replacement			
New Bridge (Excluded)	n/a	n/a	n/a
Bridge Replacement (Excluded)	n/a	n/a	n/a
Bridge Reconstruction/Rehab	\$0	\$0	\$0
Drawbridge Maintenance	\$0	\$0	\$0
Structures Maintenance	\$0	\$0	\$0
02 - Bridge Painting			
Painting - Structural	\$0	\$0	\$0
03 - Roadway Reconstruction			
Hwy Relocation (Excluded)	n/a	n/a	n/a
Hwy Recon. - Added Capacity (Excluded)	n/a	n/a	n/a
New Construction (Excluded)	n/a	n/a	n/a
Hwy Reconstr - Restr and Rehab	\$0	\$0	\$0
Hwy Reconstr - No Added Capacity	\$0	\$0	\$0
Hwy Reconstr - Minor Widening	\$0	\$0	\$0
Hwy Reconstr - Major Widening	\$0	\$0	\$0
04 - Roadway Resurfacing			
Resurfacing	\$0	\$0	\$0
05 - Intersection & Safety			
Impact Attenuators	\$0	\$0	\$0
Safety Improvements	\$0	\$0	\$0
Traffic Signals	\$0	\$0	\$0
06 - Signs & Lighting			
Lighting and Electrical	\$0	\$0	\$0
Sign Installation / Upgrading	\$0	\$0	\$0
Structural Signing	\$0	\$0	\$0
07 - Guardrail			
Guard Rail and Fencing	\$0	\$0	\$0
08 - Maintenance			
Catch Basin Cleaning	\$0	\$0	\$0
Crack Sealing	\$0	\$0	\$0
Landscape and Roadside Develop	\$0	\$0	\$0
Mowing and Spraying	\$0	\$0	\$0
Pavement Marking	\$0	\$0	\$0
Sewer and Water	\$0	\$0	\$0
Process/Recycle/Transprt Soils	\$0	\$0	\$0
Contract Hwy Maint	\$0	\$0	\$0
09 - Facilities			
Chemical Storage Sheds	\$0	\$0	\$0
Vertical Construction	\$0	\$0	\$0
10 - Bikeways (Excluded)	n/a	n/a	n/a
11 - Other			
Demolition	\$0	\$0	\$0
Drilling & Boring	\$0	\$0	\$0
Highway Sweeping	\$0	\$0	\$0
Intelligent Transportation System	\$0	\$0	\$0
Marine Construction	\$0	\$0	\$0
Miscellaneous / No prequal	\$0	\$0	\$0
Reclamation	\$0	\$0	\$0
Underground Tank Removal Replace	\$0	\$0	\$0
Unknown	\$0	\$0	\$0
Section I Total:	\$0	\$0	\$0

Section II - Non Federal Aid Highway Operations - State Operating Budget Funding

12 - Snow and Ice Operations & Materials	n/a	n/a	n/a
13 - District Maintenance Payroll (Mowing, Litter Management, Sight Distance Clearing, Etc.)	n/a	n/a	n/a
Section II Total:	\$0	\$0	\$0
Grand Total NFA:	\$0	\$0	\$0

Massachusetts Department of Transportation - Highway Division
 Summary of Operating and Maintenance Expenditures
 Martha's Vineyard - Part 2: Federal Aid

Section I - Federal Aid Maintenance Projects

Program Group/Sub Group	Estimated SFY 2012 Expenditures	Estimated SFY 2013 Expenditures	Current SFY 2014 Expenditures to Date
01 - Bridge Repair & Replacement			
New Bridge (Excluded)	n/a	n/a	n/a
Bridge Replacement (Excluded)	n/a	n/a	n/a
Bridge Reconstruction/Rehab	\$0	\$0	\$0
Drawbridge Maintenance	\$0	\$0	\$0
Structures Maintenance	\$0	\$0	\$0
02 - Bridge Painting			
Painting - Structural	\$0	\$0	\$0
03 - Roadway Reconstruction			
Hwy Relocation (Excluded)	n/a	n/a	n/a
Hwy Recon. - Added Capacity (Excluded)	n/a	n/a	n/a
New Construction (Excluded)	n/a	n/a	n/a
Hwy Reconstr - Restr and Rehab	\$369,583	\$0	\$0
Hwy Reconstr - No Added Capacity	\$0	\$695,054	\$347,801
Hwy Reconstr - Minor Widening	\$0	\$0	\$0
Hwy Reconstr - Major Widening	\$0	\$0	\$0
04 - Roadway Resurfacing			
Resurfacing	\$0	\$0	\$19,197
05 - Intersection & Safety			
Impact Attenuators	\$0	\$0	\$0
Safety Improvements	\$0	\$0	\$0
Traffic Signals	\$0	\$0	\$0
06 - Signs & Lighting			
Lighting and Electrical	\$0	\$0	\$0
Sign Installation / Upgrading	\$0	\$0	\$0
Structural Signing	\$0	\$0	\$0
07 - Guardrail			
Guard Rail and Fencing	\$0	\$0	\$0
08 - Maintenance			
Catch Basin Cleaning	\$0	\$0	\$0
Contract Highway Maintenance	\$0	\$0	\$0
Crack Sealing	\$0	\$0	\$0
Landscape and Roadside Develop	\$0	\$0	\$0
Mowing and Spraying	\$0	\$0	\$0
Pavement Marking	\$0	\$0	\$0
Process/Recycle/Transport Soils	\$0	\$0	\$0
Sewer and Water	\$0	\$0	\$0
09 - Facilities			
Chemical Storage Sheds	\$0	\$0	\$0
Vertical Construction	\$0	\$0	\$0
10 - Bikeways (Excluded)	n/a	n/a	n/a
11 - Other			
Demolition	\$0	\$0	\$0
Drilling & Boring	\$0	\$0	\$0
Highway Sweeping	\$0	\$0	\$0
Intelligent Transportation System	\$0	\$0	\$0
Marine Construction	\$0	\$19,874	\$0
Miscellaneous / No prequal	\$0	\$0	\$0
Reclamation	\$0	\$0	\$0
Underground Tank Removal Replace	\$0	\$0	\$0
Unknown	\$0	\$0	\$0
Section I Total:	\$369,583	\$714,927	\$366,998

Section II - Federal Aid Highway Operations

ITS Operations - I-93 HOV Lane Operation and Towing	n/a	n/a	n/a
ITS Operations - Traffic Operations Center (South Boston)	n/a	n/a	n/a
Section II Total	\$0	\$0	\$0

Grand Total Federal Aid: \$369,583 \$714,927 \$366,998

5. Air Quality Conformity for Martha's Vineyard

Although most of Massachusetts was designated on May 21, 2012, by the United States Environmental Protection Agency as "unclassifiable/attainment" for the latest ozone standard, Dukes County remained an ozone non-attainment area. However, the county is also classified as an 'isolated rural area,' and as such, for transportation improvement programs composed entirely of exempt projects (40 CFR 93.126), an air quality conformity analysis and determination is not required. 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. A nonattainment area is one that the U.S. Environmental Protection Agency (EPA) has designated as not meeting certain air quality standards. A maintenance area is a nonattainment area that now meets the standards and has been re-designated as maintaining the standard. A conformity determination is a demonstration that plans, programs, and projects are consistent with the State Implementation Plan (SIP) for attaining the air quality standards. The CAAA requirement to perform a conformity determination ensures that federal approval and funding go to transportation activities that are consistent with air quality goals.

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

Legislative and Regulatory Background

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

second time to 2007.

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

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

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

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

Also on May 21, 2012, the air quality designations areas for the 2008 NAAQS were published in the Federal Register. In this Federal Register, the only area in Massachusetts that was designated as nonattainment is Dukes County. All other Massachusetts counties are classified as unclassifiable/attainment as of July 20, 2013.

Martha's Vineyard / Dukes County has historically programmed – and continues to program – in its TIP only "Exempt" transportation projects as defined in 40 CFR 93.126, so this current FFY 2015-18 Transportation Improvement Program does not require an air quality conformity analysis or determination for the 2008 NAAQS. As part of the interagency conformity consultation process, Martha's Vineyard / Dukes County was reaffirmed as an "isolated rural area" at the most recent interagency group meeting, held on April 30, 2014.

6. Comments Received on the Draft TIP

A **MassDOT comment letter** was received on Monday, June 23, 2014, and is inserted after this page.

Comment Monday, June 23, 2014 9:27 PM:

Priscilla...

I have read the draft TIP report and I have one major comment and it concerns the air quality exemption.

Current Dollars Annual inflation rate to year of expected advertising Estimated Cost 44% 2015 2016 2017
2018 607411 Tisbury, Beach Rd WindsUp-5 Corners \$ 835,000 \$ 868,400 \$ 903,136

Congestion Mitigation and Air Quality Improvement Programs p. 15 Wind's Up to Five Corners. \$510,138/

Martha's Vineyard / Dukes County has historically programmed – and continues to program – in its TIP only “Exempt” transportation projects as defined in 40 CFR 93.126, so this current FFY 2015-18 Transportation Improvement Program does not require an air quality conformity analysis or determination for the 2008 NAAQS. As part of the interagency conformity consultation process, Martha's Vineyard / Dukes County was reaffirmed as an “isolated rural area” at the most recent interagency group meeting, held on April 30, 2014. p.38

And so, I presume that this means that we are exempt from complying to air quality conformity or analysis.

Beach Road is a heavily trafficked highway adjacent a pond that produces shellfish, and is a spawning ground for many species of fish. Eel grass has been decimated, water runoff from the roads contaminates the pond, trucks that burn diesel fuel dump tons of toxic substances into the local environment. Martha's Vineyard air quality in general is the worst in the state. Beach Road is significantly worse. I would like to strongly recommend that we voluntarily submit to air quality standards despite our legal exemption.

Thank you for the opportunity to read the draft TIP report and to comment.

Frank Brunelle
129 Beach Road.
Vineyard Haven



Deval L. Patrick, Governor
Richard A. Davey, Secretary & CEO



June 18, 2014

Mark London, Executive Director of Planning
Martha's Vineyard Commission
Box 1447
Oaks Bluff, MA 02557

Dear Mark:

The Massachusetts Department of Transportation (MassDOT) Office of Transportation Planning (OTP) has reviewed the draft Federal Fiscal Year 2015 to 2018 Transportation Improvement Program (TIP) released by Martha's Vineyard Commission (MVC) on May 20, 2014. I would like to take this opportunity to provide feedback on the MPO's 3C planning process as it relates to the preparation of this document and to comment specifically on the contents of the draft document released for public review.

As required under the federal Moving Ahead for Progress in the 21st Century (MAP-21) legislation, MPOs must work with the State DOTs to develop performance targets that align with the state's performance goals. In 2014, the United States Department of Transportation (USDOT) published Notices of Proposed Rulemaking (NPRM's) for the Safety Performance Measures and Highway Safety Improvement Program (HSIP) and most recently for the Statewide, Nonmetropolitan and Metropolitan Transportation Planning. While final rulemakings have not yet been issued, I encourage the MPOs to review the current NPRMs and to the extent possible integrate the anticipated performance metrics into the TIP process by documenting transportation investment decisions in a manner consistent with MAP-21 federal and state targets. The safety NPRMs stipulate the measurement of fatality and serious injury rates and, as currently defined; these safety targets would be applicable to all public roads regardless of ownership and functional classification. The MPO should be apprised of these NPRMs as they relate to the MPO's role and be afforded the opportunity to provide comments on the Planning NPRM by the deadline of September 2, 2014.

As entities receiving federal and state transportation funds for planning studies and capital projects in the Commonwealth, all MPOs must comply with the requirements of the Moving Ahead for progress in 21st Century (MAP-21) legislation, the Americans with Disabilities Act (ADA), the Clean Air Act, Executive Order 12898: Federal Actions to Address Environmental Justice in Minority and Low-Income populations, Title VI of the Civil Rights Act of 1964, and other state transportation laws. Therefore, I would like to take this opportunity to reiterate the importance of ensuring that the MPO process is accessible to all individuals, including members of Title VI, Environmental Justice (EJ), and Limited English Proficiency (LEP) communities, as this part of the process continues to be a major priority for the U.S. Department of Transportation as well as the Commonwealth.

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www.mass.gov/massdot

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I encourage a continued emphasis on engaging these populations during the planning process and throughout all transportation planning-related efforts in accordance with the Region's public participation plan. Under these requirements, MPOs are the entities charged with ensuring public participation in the spending of federal funds, and therefore have a primary responsibility for outreach and civic engagement in the development of the TIP. MPOs should continue to strive towards implementing their adopted public participation plans in a way that meets the requirements and guiding principles of MassDOT's public participation plan, such as Promote Respect, Provide Proactive and Timely Opportunities for Involvement, Provide a Clear, Focused, and Predictable Process, Foster Diversity and Inclusiveness.

I commend the MPO for its efforts in holding MPO meetings on February 19, March 19, and May 20, 2014 to present the TIP development process and the scoring of projects, to propose the draft TIP, and to endorse the final TIP, respectively. I urge the MPO to ensure that the TIP and any subsequent amendments are fully accessible to members of the public as published and that all MPO meetings are held in a manner that fulfills MassDOT's Accessible Meeting Policy. In addition, I recommend that the MPO review and update its guidelines and standard practices if necessary, for developing the TIP and TIP amendments to ensure a transparent and open process. This process should include the posting of the TIP and TIP amendments in an accessible format on the MPO's website in advance of meeting to enable members of the public to participate and to provide feedback. Updating the TIP project lists whenever they are amended, and ensuring that the TIP project lists are labeled with the number and date of the latest amendment is recommended. We also recommend that the MPO review its website and update procedures to ensure that meeting notices, Title VI information and all MPO documents are readily accessible, easy to locate online and kept current throughout the fiscal year.

In response to MassDOT's policy goals resulting from initiatives such as GreenDOT and the Healthy Transportation Compact, MPOs must incorporate critical elements such as mode shift and sustainability into the region's planning process. MassDOT's GreenDOT initiative, designed in response to several state laws is driven by three primary goals: reduce GHG emissions, promote healthy transportation options of walking, biking, and taking public transit, and finally promote smart growth development. MPOs must continue to seek ways to incorporate these goals in the planning process and ultimately program projects in the TIP that focus on achieving these goals. MPOs should also monitor the work of the Project Selection Advisory Council which will conduct public hearings over the next several months. MassDOT hopes that the MPOs will provide thoughtful input and comments to the Council which will issue its recommendation to the Legislature, by December 31, 2014. The Council report will outline a set of uniform project selection criteria and a multi-modal prioritization formula to inform project selection in the Commonwealth.

Over the past several months, MassDOT has deployed updates to its custom-developed database for compiling the State Transportation Improvement Program (STIP). I would like to thank MPO staff for working with us through this process and for their efforts to utilize and improve upon the standardized TIP template. The MassDOT Office of Transportation Planning appreciates the suggestions and feedback received from each MPO staff. These suggestions have been implemented or will be considered for future iterations of the template with the goal of streamlining the development, approval and

amendment of the STIP. As part of the revisions to the TIP project tables, the funding categories have been aligned with MAP-21 programs. It is important that the format and the formulas of the TIP project tables are not modified as project listings are compiled or amended. Please continue to adhere to the new format in order to ensure accuracy and expediency in STIP development and amendment approvals. In preparing to endorse the 2015-2018 TIP, the MPO should bear in mind that the Congestion Mitigation and Air Quality Improvement (CMAQ) and Highway Safety Improvement Program (HSIP) components of the regional target are a minimum, and that MPO staffs should work with the proponents of regional target projects, OTP, and the Highway Division to leverage CMAQ and HSIP funds to the maximum extent possible within the overall regional target. Again, in preparing the final TIP project tables, please be sure not to make any unintentional changes to the template and the calculations of regional targets, minimums and maximums.

The MPO should also make every effort to program the full amount of their regional target for all TIP years. The closer the year, the more important full programming is. Given all of our transportation system's needs, and all of the deserving projects, I encourage each MPO to identify projects that will fully utilize available target funds in all of the TIP years. If the regional targets are not fully programmed, the MPO should work with the Highway Division districts and with the regional municipalities in a timely fashion to identify additional projects.

During this TIP development cycle, the MassDOT Rail and Transit Division has fully implemented its BlackCat GrantsPlus+ application for creating and managing the TIP transit project lists. This application is an Information Technology-based automated system where the MassDOT Rail and Transit Division, OTP, and the MPOs access a single project database to jointly review and amend transit projects throughout the fiscal year. The MassDOT Rail and Transit Division has recently updated the project descriptions to improve transparency for the TIP transit projects. In order to ensure that the most up to date transit project list is made available to the public, the MPO should include the most current TIP list from Grant Plus+ when sharing materials for public review. In addition, MassDOT Rail and Transit will work with Federal Transit Administration (FTA), MPO staff and OTP staff to formalize written procedures for transit project programming, amendments and adjustments using the Grants Plus+ tool and in accordance with state and federal requirements.

In addition to the preceding guidance, please note the following comments specific to the information contained in the MPO's DRAFT 2015-2018 TIP.

- Please ensure accessibility of the document.
- A portion of the "Additional Information" column is not shown on pages 11 & 15 of the highway projects listing. Please revise the document to fully display this information.

Mark London, Executive Director of Planning
Martha's Vineyard Commission

Draft FY 2015-2018 TIP

- Project #607411 (Tisbury) "Bike and Ped Improvements along Beach Road" is currently programmed in the FY 2017 – FY 2018 portion of the TIP at a total estimated cost of \$1,081,600 (including inflation rate). The project is also listed under Statewide CMAQ in FY 2017 at a total cost of \$1,080,000. This project is double programmed in FY 2017 based on the current cost estimate. The TIP should reflect funding for this project to program at the current scope and estimated cost.
- The Transit element of the TIP does not currently match the BlackCat application. Please ensure that all projects programmed in the FY 2015-2018 Development TIP matches the BlackCat application prior to endorsement.

I commend the MVC members and staff for their hard work in creating an accessible and comprehensive document. I recognize the thorough, full and open public process that the MPO membership and staff fulfill, especially in respect to the preparation of certification documents such as the TIP. Please contact me at (857) 368-8838 or Bryan Pounds, MPO Liaison at (857) 368-8860 if you have further questions.

Sincerely,



Clinton Bench
Deputy Executive Director
Office of Transportation Planning

Cc: Pamela Stephenson, Division Administrator, Federal Highway Administration
Mary Beth Mello, Regional Administrator, Federal Transit Administration
Francis DePaola, MassDOT Highway Division Administrator
Mary-Joe Perry, MassDOT District 5 Highway Director
Clinton Bench, Deputy Executive Director, Office of Transportation Planning
Steve Woelfel, Director of Strategic Planning
Sheri Warrington, Manager of MPO Activities
Bryan Pounds, MPO Liaison

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A1: FFY 2015-2018 Statewide Projects Funding

FFY 2015

Statewide Projects	Federal Funds	Total Funds
Statewide Infrastructure Program	\$ 2,000,000	\$ 2,500,000
Statewide HSIP Program	\$ 16,800,000	\$ 18,666,667
Statewide Safe Routes to Schools Program	\$ 4,992,364	\$ 5,824,638
Statewide CMAQ	\$ 7,153,600	\$ 8,942,000
Statewide Transportation Enhancements	\$ 6,708,564	\$ 8,385,706
Statewide Recreational Trails	\$ 800,000	\$ 1,000,000
Statewide ITS	\$ 10,240,000	\$ 12,800,000
Statewide Interstate Maintenance Program	\$ 47,250,000	\$ 52,500,000
Statewide NHS Preservation Program	\$ 19,676,374	\$ 24,595,468
Statewide Railroad Grade Crossings	\$ 800,000	\$ 1,000,000
Statewide Stormwater Retrofits	\$ 5,800,000	\$ 7,250,000
Statewide ADA Implementation Plan	\$ -	\$ -
Subtotal Statewide Infrastructure Items	\$ 122,220,903	\$ 143,464,478
Statewide Bridge Maintenance Program	\$ 8,000,000	\$ 10,000,000
Statewide Bridge Repl./Rehab Program	\$ 107,800,000	\$ 134,750,000
Statewide Bridge Inspection Program	\$ 5,000,000	\$ 6,250,000
Subtotal Federal Aid Bridge Program	\$ 120,800,000	\$ 151,000,000
Other Statewide Items	\$ 59,433,700	\$ 74,292,125
Regional Major Infrastructure Projects	\$ 138,618,067	\$ 173,272,584
TOTAL Statewide Projects	\$ 441,072,670	\$ 542,029,187
TOTAL Regional Target Amount	\$ 128,132,330	\$ 158,776,524
Total Estimated Obligational Authority available including state matching funds	\$ 569,205,000	\$ 700,805,711

FFY 2016

Statewide Projects	Federal Funds	Total Funds
Statewide Infrastructure Program	\$ 14,000,000	\$ 17,500,000
Statewide HSIP Program	\$ 22,500,000	\$ 25,000,000
Statewide Safe Routes to Schools Program	\$ 4,651,829	\$ 5,779,283
Statewide CMAQ	\$ 33,924,910	\$ 42,406,138
Statewide Transportation Enhancements	\$ 4,355,953	\$ 5,444,942
Statewide Recreational Trails	\$ 800,000	\$ 1,000,000
Statewide ITS	\$ 10,480,000	\$ 13,100,000
Statewide Interstate Maintenance Program	\$ 45,990,000	\$ 51,100,000
Statewide NHS Preservation Program	\$ 21,360,000	\$ 26,700,000
Statewide Railroad Grade Crossings	\$ 800,000	\$ 1,000,000
Statewide Stormwater Retrofits	\$ 4,000,000	\$ 5,000,000
Statewide ADA Implementation Plan	\$ 3,200,000	\$ 4,000,000
Subtotal Statewide Infrastructure Items	\$ 166,062,693	\$ 198,030,362
Statewide Bridge Maintenance Program	\$ 8,000,000	\$ 10,000,000
Statewide Bridge Repl./Rehab Program	\$ 72,357,974	\$ 90,447,468
Statewide Bridge Inspection Program	\$ 5,000,000	\$ 6,250,000
Subtotal Federal Aid Bridge Program	\$ 85,357,974	\$ 106,697,468
Other Statewide Items	\$ 60,620,469	\$ 75,775,586
Regional Major Infrastructure Projects	\$ 81,195,000	\$ 101,493,750
TOTAL Statewide Projects	\$ 393,236,136	\$ 481,997,166
TOTAL Regional Target Amount	\$ 140,660,000	\$ 174,575,000
Total Estimated Obligational Authority available including state matching funds	\$ 533,896,136	\$ 656,572,166

FFY 2017

Statewide Projects	Federal Funds	Total Funds
Statewide Infrastructure Program	\$ 5,600,000	\$ 7,000,000
Statewide HSIP Program	\$ 18,000,000	\$ 20,000,000
Statewide Safe Routes to Schools Program	\$ 5,000,000	\$ 6,250,000
Statewide CMAQ	\$ 28,500,000	\$ 35,625,000
Statewide Recreational Trails	\$ 800,000	\$ 1,000,000
Statewide ITS	\$ 14,400,000	\$ 18,000,000
Statewide Interstate Maintenance Program	\$ 47,718,000	\$ 53,020,000
Statewide NHS Preservation Program	\$ 19,932,000	\$ 24,915,000
Statewide Railroad Grade Crossings	\$ 4,000,000	\$ 5,000,000
Statewide Stormwater Retrofits	\$ 4,000,000	\$ 5,000,000
Statewide ADA Implementation Plan	\$ 3,200,000	\$ 4,000,000
Subtotal Statewide Infrastructure Items	\$ 151,150,000	\$ 179,810,000
Statewide Bridge Maintenance Program	\$ 8,000,000	\$ 10,000,000
Statewide Bridge Repl./Rehab Program	\$ 99,338,386	\$ 124,172,983
Statewide Bridge Inspection Program	\$ 5,000,000	\$ 6,250,000
Subtotal Federal Aid Bridge Program	\$ 112,338,386	\$ 140,422,983
Other Statewide Items	\$ 58,130,000	\$ 72,662,500
Regional Major Infrastructure Projects	\$ 32,800,000	\$ 41,000,000
TOTAL Statewide Projects	\$ 354,418,386	\$ 433,895,483
TOTAL Regional Target Amount	\$ 140,660,000	\$ 174,575,000
Total Estimated Obligational Authority available including state matching funds	\$ 495,078,386	\$ 608,470,483

FFY 2018

Statewide Projects	Federal Funds	Total Funds
Statewide Infrastructure Program	\$ 5,600,000	\$ 7,000,000
Statewide HSIP Program	\$ 18,000,000	\$ 20,000,000
Statewide Safe Routes to Schools Program	\$ 5,000,000	\$ 6,250,000
Statewide CMAQ	\$ 30,000,000	\$ 37,500,000
Statewide Recreational Trails	\$ 800,000	\$ 1,000,000
Statewide ITS	\$ 11,920,000	\$ 14,900,000
Statewide Interstate Maintenance Program	\$ 53,020,000	\$ 58,911,111
Statewide NHS Preservation Program	\$ 25,000,000	\$ 31,250,000
Statewide Railroad Grade Crossings	\$ 800,000	\$ 1,000,000
Statewide Stormwater Retrofits	\$ 4,000,000	\$ 5,000,000
Statewide ADA Implementation Plan	\$ 3,200,000	\$ 4,000,000
Subtotal Statewide Infrastructure Items	\$ 157,340,000	\$ 186,811,111
Statewide Bridge Maintenance Program	\$ 8,000,000	\$ 10,000,000
Statewide Bridge Repl./Rehab Program	\$ 93,463,386	\$ 116,829,233
Statewide Bridge Inspection Program	\$ 5,000,000	\$ 6,250,000
Subtotal Federal Aid Bridge Program	\$ 106,463,386	\$ 133,079,233
Other Statewide Items	\$ 56,500,000	\$ 70,625,000
Regional Major Infrastructure Projects	\$ 32,800,000	\$ 41,000,000
TOTAL Statewide Projects	\$ 353,103,386	\$ 431,515,344
TOTAL Regional Target Amount	\$ 140,660,000	\$ 174,575,000
Total Estimated Obligational Authority available including state matching funds	\$ 493,763,386	\$ 606,090,344

A2: Status of TIP Projects

23 CFR 450.332 Annual listing of obligated projects:

(a) In metropolitan planning areas, on an annual basis, no later than 90 calendar days following the end of the program year, the State, public transportation operator(s), and the MPO shall cooperatively develop a listing of projects (including investments in pedestrian walkways and bicycle transportation facilities) for which funds under 23 U.S.C. or 49 U.S.C. Chapter 53 were obligated in the preceding program year.

(b) The listing shall be prepared in accordance with Sec. 450.314(a) and shall include all federally funded projects authorized or revised to increase obligations in the preceding program year, and shall at a minimum include the TIP information under Sec. 450.324(e) (1) and (4) and identify, for each project, the amount of Federal funds requested in the TIP, the Federal funding that was obligated during the preceding year, and the Federal funding remaining and available for subsequent years.

(c) The listing shall be published or otherwise made available in accordance with the MPO's public participation criteria for the TIP.

FFY 2014 Status of Projects from MassDOT Project Information System May 2014					
File #	Town	Description	Federal	State	Total
603460	West Tisbury	State Road and Old County Road Intersection Realignment	\$280,000	\$ 70,000	\$350,000 ((\$342,904.13 Est. TFPC)
Previous TIP Project: 604813 Oak Bluffs Blinker Intersection/Roundabout Construction Completion Spring 2014					\$1,270,863

604029 Oak Bluffs - Tisbury – Beach Rd. over Lagoon Pond Drawbridge
Construction Bid Price: \$39,384,066.50

Oak Bluffs - Tisbury – Beach Rd. over Lagoon Pond Drawbridge Replacement						
Br. #O-01-001 = T-04-001						
Total Cost (including state match)						
File #	Funding Category	FFY14	FFY15	FFY16	FFY 17	TOTAL
604029	Bridge On	\$10,000,000	\$7,000,000	\$7,000,000	\$12,000,000	\$36,000,000
	Fiscal Year Federal Aid Totals:	\$10,000,000	\$7,000,000	\$7,000,000	\$12,000,000	\$36,000,000
	Non-federal Aid (to be converted to federal aid A/C conversions as shown above)	\$36,000,000				\$36,000,000

*Sheri Warrington – Office of Transportation Planning (MassDOT) Bridge List (4/26/2013)

A3: Legal Notice

The following advertisement was placed in the Martha's Vineyard Times:

Martha's Vineyard Joint Transportation Committee

The **Transportation Improvement Program (TIP) FFY2015-2018**, a four year program of Martha's Vineyard transportation projects within estimated federal and state funds, and the **FFY 2015 Unified Planning Work Program (UPWP)**, planning activities for the next year in the region, have been developed and released for public comment.

You are invited to review and submit any comments on these transportation planning documents which have been developed for the funding of short-term transportation projects, and outline planning studies and activities.

MV Transportation Improvement Program (TIP) FFY 2015-2018 FFY 2015 Unified Planning Work Program (UPWP)

The documents are available at:
Martha's Vineyard Commission
33 New York Avenue
Oak Bluffs, MA, 02557
Or online at www.mvcommission.org.

To find the documents, please search for
"TIP 2015-2018" or "UPWP 2015".

Call 508-693-3453 for more information.

**Please send your written comments during the public comment period
by June 20, 2014 to:**

Martha's Vineyard Joint Transportation Committee
c/o Martha's Vineyard Commission
P. O. Box 1447
Oak Bluffs, MA, 02557

A4: Regional Priorities in need of Funding

New SUP: Beach Road – Drawbridge to Eastville Avenue (Oak Bluffs)
Improve SUP at Hospital and along Eastville Avenue (Oak Bluffs)
Eastville Avenue intersection improvements at Temahigan and County Roads (Oak Bluffs)
New SUP: County Road to Sunset Lake (Oak Bluffs)
New SUP: Sea View Avenue – extension of existing SUP to Waban Park (Oak Bluffs)
New SUP: Edgartown-Vineyard Haven Road – Skiff Avenue to Sanborn Way (Tisbury)
Resurface Edgartown-Vineyard Haven Road (Tisbury, Oak Bluffs, Edgartown)
Improve separation of SUP and Edgartown-Vineyard Haven Road (Tisbury, Oak Bluffs, Edgartown)
New SUP: Down-Island/Up-Island link (Tisbury and West Tisbury)
New SUP: Manuel Correllus State Forest – Eastern and Northeastern perimeter loop (Edgartown)
New SUP: Manuel Correllus State Forest – Northeast corner connection to Edgartown- Vineyard Haven Road shared-user path (Oak Bluffs)
Tisbury Connector: Evelyn Way extension and improvements (Tisbury)
Tisbury Connector: High Point Lane improvements and realignment, plus SUP (Tisbury)
Tisbury Connector: Holmes Hole Road improvements and extension, plus SUP (Tisbury)
Oak Bluffs Park and Ride (Oak Bluffs)

A5: 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:

<http://www.massdot.state.ma.us/Highway/flaggers/main.aspx>

A6: Statewide Bridge List FFY2015-2018

Federal Aid Bridge Program

MassDOT Project ID ▼	MPO ▼	MassDOT Project Description ▼	MassDOT District ▼	Funding Source ▼	Total Programmed Funds ▼	Federal Funds ▼	Non-Federal Funds ▼	Additional Information ▼
► Section 1B / Federal Aid Bridge Projects								
► Off-System Bridges								
607121	Berkshire	SAVOY- BRIDGE REPLACEMENT, S-06-004, RIVER ROAD OVER THE WESTFIELD RIVER	1	STP-BR-OFF	\$ 2,589,860	\$ 2,071,888	\$ 517,972	Year of Estimate 2014
604675	Central Mass	HOLDEN - BRIDGE REHABILITATION, H-18-020, RIVER STREET OVER QUINAPOXET RIVER	3	STP-BR-OFF	\$ 4,806,620	\$ 3,845,296	\$ 961,324	Year of Estimate 2014
607117	Franklin	HAWLEY - BRIDGE REPLACEMENT, H-13-003, SAVOY ROAD OVER THE CHICKLEY RIVER	1	STP-BR-OFF	\$ 2,692,422	\$ 2,153,938	\$ 538,484	Year of Estimate 2014
607114	Montachusett	LANCASTER - FULL BRIDGE REPLACEMENT, L-02-018, JACKSON ROAD OVER ROUTE 2.	3	STP-BR-OFF	\$ 3,432,000	\$ 2,745,600	\$ 686,400	AC Yr 2 of 2; Cost Est as of 4/23/13; Construction; Total Cost = \$7,576,608; Bridge Off System; \$4,144,608 programmed in FFY 2014
604838	Montachusett	WINCHENDON - BRIDGE REPLACEMENT, W-39-001, HARRIS ROAD OVER TARBELL BROOK	2	STP-BR-OFF	\$ 3,279,640	\$ 2,623,712	\$ 655,928	Year of Estimate 2014
607123	Northern Middlesex	CHELMSFORD-HUNT RD OVER I-495 (BR-OFF)	4	STP-BR-OFF	\$ 10,404,940	\$ 8,323,952	\$ 2,080,988	Year of Estimate 2014
604589	SE Mass	NORTON- BRIDGE REPLACEMENT, N-23-017, PLAIN STREET OVER THE CANOE RIVER	5	STP-BR-OFF	\$ 2,005,055	\$ 1,604,044	\$ 401,011	Year of Estimate 2014
606372	SE Mass	WAREHAM- BRIDGE REPLACEMENT, W-06-002, PAPER MILL ROAD OVER WEWEANTIC RIVER	5	STP-BR-OFF	\$ 2,039,319	\$ 1,631,455	\$ 407,864	Year of Estimate 2014
STP-BR-OFF Subtotal ►					\$ 31,249,856	\$ 24,999,885	\$ 6,249,971	◀ 80% Federal + 20% Non-Federal
					Fed Aid Target \$	25,000,000		
					Difference \$	(115)		
► On System Bridges								
605299	Berkshire	GREAT BARRINGTON- BRIDGE REPLACEMENT, G-11-005, SR 183 (PARK STREET) OVER HOUSATONIC RIVER	1	NHPP	\$ 5,904,802	\$ 4,723,842	\$ 1,180,960	
607273	Boston	FRANKLIN- BRIDGE DEMOLITION, F-08-005, OLD STATE ROUTE 140 OVER MBTA/CSX & NEW PEDESTRAIN BRIDGE CONSTRUCTION	3	NHPP	\$ 1,780,272	\$ 1,424,218	\$ 356,054	
605883	Boston	DEDHAM- BRIDGE REPLACEMENT, D-05-003 (33K), NEEDHAM STREET OVER GREAT DITCH	6	NHPP	\$ 3,029,032	\$ 2,423,226	\$ 605,806	
603008	Boston	WOBURN- BRIDGE REPLACEMENT, W-43-003, SALEM STREET OVER MBTA	4	NHPP	\$ 5,018,477	\$ 4,014,782	\$ 1,003,695	
607338	Boston	GLOUCESTER- BRIDGE PRESERVATION, G-05-017, ROUTE 128 OVER ANNISQUAM RIVER (PHASE II)	4	NHPP	\$ 8,800,000	\$ 7,040,000	\$ 1,760,000	AC Yr 2 of 2; Total Cost = \$17,250,000
604796	Boston	DEDHAM- BRIDGE REPLACEMENT, D-05-033, PROVIDENCE HIGHWAY OVER MOTHER BROOK	6	NHPP	\$ 5,009,550	\$ 4,007,640	\$ 1,001,910	AC Yr 2 of 2; Total Cost = \$10,868,550
600867	Boston	BOSTON- BRIDGE REPLACEMENT, B-16-237, MASSACHUSETTS AVENUE (ROUTE 2A) OVER COMMONWEALTH AVENUE	6	NHPP	\$ 1,600,000	\$ 1,280,000	\$ 320,000	AC Yr 1 of 3; Total Cost = \$15,100,000
600703	Boston	LEXINGTON- BRIDGE REPLACEMENT, L-10-009, ROUTE 2 (EB & WB) OVER ROUTE I-95 (ROUTE 128)	4	NHPP	\$ 14,886,555	\$ 11,909,244	\$ 2,977,311	AC Yr 3 of 4; Total Cost = \$35,108,000

Federal Aid Bridge Program

MassDOT Project ID ▼	MPO ▼	MassDOT Project Description ▼	MassDOT District ▼	Funding Source ▼	Total Programmed Funds ▼	Federal Funds ▼	Non-Federal Funds ▼	Additional Information ▼
605972	Central Mass	SOUTHBRIDGE - BRIDGE PRESERVATION, S-21-002, SR 131 (MAIN STREET) OVER QUINEBAUG RIVER	3	NHPP	\$ 4,168,395	\$ 3,334,716	\$ 833,679	
606551	Franklin	COLRAIN- BRIDGE REPLACEMENT, C-18-028, ST 112 (JACKSONVILLE ROAD) OVER EAST BRANCH OF NORTH RIVER	1	NHPP	\$ 10,604,205	\$ 8,483,364	\$ 2,120,841	Revised estimate 3/27/2014
604029	Martha's Vineyard	OAK BLUFFS / TISBURY - BRIDGE REPLACEMENT: BEACH ROAD OVER LAGOON POND DRAWBRIDGE	5	NHPP	\$ 7,000,000	\$ 5,600,000	\$ 1,400,000	AC Yr 3 of 5, Total Cost =
603682	Merrimack Valley	AMESBURY- BRIDGE REPLACEMENT, A-07-026, ROUTE I-495 (NB & SB) OVER THE BIKEWAY (ABANDONED B&M RR LINE)	4	NHPP	\$ 11,288,692	\$ 9,030,954	\$ 2,257,738	
602932	Northern Middlesex	LOWELL- BRIDGE REPLACEMENT, L-15-058, VFW HIGHWAY OVER BEAVER BROOK (BR-ON)	4	NHPP	\$ 14,017,076	\$ 11,213,661	\$ 2,803,415	Revised estimate 3/27/2014
604537	Northern Middlesex	LOWELL-BRIDGE REPLACEMENT, L-15-045, MARKET STREET OVER THE WESTERN CANAL (BR-ON)	4	NHPP	\$ 3,792,941	\$ 3,034,353	\$ 758,588	
605223	SE Mass	FALL RIVER- INTERCHANGE IMPROVEMENTS AT ROUTE I-195/ROUTE 79/ROUTE 138	5	NHPP	\$ 6,600,000	\$ 5,280,000	\$ 1,320,000	This project was combined with 606354 for a total construction cost of \$270,626,756.
On System Bridge Subtotal ▶					\$ 103,499,997	\$ 82,799,998	\$ 20,699,999	◀ 80% Federal + 20% Non-Federal
					Fed Aid Target \$ 82,800,000			
					Difference \$ (2)			
Bridge Replacement Rehabilitation Program Subtotal ▶					\$ 134,749,853	\$ 107,799,883	\$ 26,949,971	◀ 80% Federal + 20% Non-Federal
					Fed Aid Target \$ 107,800,000			
					Difference \$ (117)			
					Constrained? Yes			
► Bridge Preservation								
607510	Sandisfield	SANDISFIELD- SYSTEMATIC BRIDGE MAINTENANCE, S-03-033, ROUTE 8 (S. MAIN ST.) OVER W. BRANCH FARMINGTON RIVER (PHASE II)	1	NHPP	\$ 309,920	\$ 247,936	\$ 61,984	
607515	District 2	DISTRICT 2- SYSTEMATIC BRIDGE MAINTENANCE AT VARIOUS LOCATIONS (2015)	2	NHPP	\$ 1,849,536	\$ 1,479,629	\$ 369,907	
607505	District 4	SUB-STRUCTURE REPAIRS ON I-93 AND I-495 CORRIDOR BRIDGES IN DISTRICT 4	4	NHPP	\$ 2,469,792	\$ 1,975,834	\$ 493,958	
607509	District 5	BRIDGE CLEANING ALONG I-495, RTE. 25, RTE. 6 AND RTE. 28	5	NHPP	\$ 1,899,976	\$ 1,519,981	\$ 379,995	
607497	District 6	DISTRICT 6- SYSTEMATIC BRIDGE MAINTENANCE ON I-93/US-1/ST 3	6	NHPP	\$ 1,863,701	\$ 1,490,961	\$ 372,740	
607518	Worcester	WORCESTER-FEDERAL AID SYSTEMATIC MAINTENANCE; BRIDGE JOINTS, DECK REPAIRS, PRESSURE WASHING AND RELATED WORK; I 190 OVER RT. 12 AND RAMP B; BRIDGE NO. W-44-124 (1XF) NORTHBOUND	3	NHPP	\$ 1,521,624	\$ 1,217,299	\$ 304,325	
Bridge Preservation Program Subtotal ▶					\$ 9,914,549	\$ 7,931,639	\$ 1,982,910	◀ 80% Federal + 20% Non-Federal
					Fed Aid Target \$ 8,000,000			
					Difference \$ (68,361)			
					Constrained? Yes			

Federal Aid Bridge Program

MassDOT Project ID ▼	MPO ▼	MassDOT Project Description ▼	MassDOT District ▼	Funding Source ▼	Total Programmed Funds ▼	Federal Funds ▼	Non-Federal Funds ▼	Additional Information ▼
► Bridge Inspection								
	Statewide	Bridge Inspection	Statewide	NHPP	\$ 6,250,000	\$ 5,000,000	\$ 1,250,000	
					Fed Aid Target \$	5,000,000		
					Difference \$	-		
					Constrained?	Yes		
		Section 1B - Federal Aid Bridge Projects Subtotal ►			\$ 150,914,402	\$ 120,731,522	\$ 30,182,880	◀ 80% Federal + 20% Non-Federal
					Fed Aid Target \$	120,800,000		
					Difference \$	(68,478)		
					Constrained?	Yes		

Federal Aid Bridge Program

MassDOT Project ID ▼	MPO ▼	MassDOT Project Description ▼	MassDOT District ▼	Funding Source ▼	Total Programmed Funds ▼	Federal Funds ▼	Non-Federal Funds ▼	Additional Information ▼
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Federal Aid Bridge Program

MassDOT Project ID ▼	MPO ▼	MassDOT Project Description ▼	MassDOT District ▼	Funding Source ▼	Total Programmed Funds ▼	Federal Funds ▼	Non-Federal Funds ▼	Additional Information ▼
► Section 1B / Federal Aid Bridge Projects								
► Off-System Bridges								
605314	Berkshire	NEW MARLBOROUGH- BRIDGE REPLACEMENT, HADSELL ST ROAD OVER THE UMPACHENE RIVER	1	STP-BR-OFF	\$ 2,693,454	\$ 2,154,763	\$ 538,691	Year of Estimate 2014; Inflation = 4%
607116	Berkshire	FLORIDA- BRIDGE REPLACEMENT, F-05-002, SOUTH COUNTY ROAD OVER THE COLD RIVER	1	STP-BR-OFF	\$ 2,921,400	\$ 2,337,120	\$ 584,280	Year of Estimate 2014; Inflation = 4%
603778	Berkshire	LANESBOROUGH- BRIDGE REPLACEMENT, L-03-024, NARRAGANSETT AVENUE OVER PONTOOSUC LAKE	1	STP-BR-OFF	\$ 2,037,420	\$ 1,629,936	\$ 407,484	Year of Estimate 2014; Inflation = 4%
607345	Boston	COHASSET- SUPERSTRUCTURE REPLACEMENT & SUBSTRUCTURE REHABILITATION, C-17-002, ATLANTIC AVENUE OVER LITTLE HARBOR INLET	5	STP-BR-OFF	\$ 6,416,550	\$ 5,133,240	\$ 1,283,310	Year of Estimate 2014; Inflation = 4%
607113	Central Mass	DUDLEY - BRIDGE REPLACEMENT, D-12-009, CARPENTER ROAD OVER ABANDONED RR	3	STP-BR-OFF	\$ 2,305,800	\$ 1,844,640	\$ 461,160	Year of Estimate 2014; Inflation = 4%
604468	Central Mass	WEST BROOKFIELD - BRIDGE REPLACEMENT, W-19-008, WICKABOAG VALLEY ROAD OVER SUCKER BROOK	2	STP-BR-OFF	\$ 2,376,648	\$ 1,901,318	\$ 475,330	Year of Estimate 2014; Inflation = 4%
606303	Central Mass	RUTLAND - BRIDGE SUPERSTRUCTURE REPLACEMENT, R-14-004, INTERVALE ROAD OVER EAST BRANCH OF WARE RIVER	3	STP-BR-OFF	\$ 1,814,400	\$ 1,451,520	\$ 362,880	Year of Estimate 2014; Inflation = 4%
602320	Franklin	DEERFIELD- BRIDGE PRESERVATION, D-06-023, MCCLELLAN FARM ROAD OVER THE B&M RAILROAD	2	STP-BR-OFF	\$ 6,477,190	\$ 5,181,752	\$ 1,295,438	Year of Estimate 2014; Inflation = 4%
607118	Franklin	HEATH - BRIDGE REPLACEMENT, H-14-009, SADOGA ROAD OVER THE BURRINGTON BROOK	1	STP-BR-OFF	\$ 1,684,800	\$ 1,347,840	\$ 336,960	Year of Estimate 2014; Inflation = 4%
604626	Pioneer Valley	BELCHERTOWN- WARREN- BRIDGE DEMOLITION, B-05-023, W-07-012, OLD BOSTON POST ROAD (EAST MAIN STREET/NAULTAUG BROOK)	2	STP-BR-OFF	\$ 2,477,738	\$ 1,982,190	\$ 495,548	Year of Estimate 2014; Inflation = 4%
607537	SE Mass	FALL RIVER- BRIDGE WORK, AIRPORT ROAD OVER ROUTE 24	5	STP-BR-OFF	\$ 4,364,720	\$ 3,491,776	\$ 872,944	Year of Estimate 2014; Inflation = 4%
Off System Bridge Subtotal ►					\$ 35,570,120	\$ 28,456,096	\$ 7,114,024	◀ 80% Federal + 20% Non-Federal
					Fed Aid Target	\$ 28,456,838		
					Difference	\$ (742)		
► On System Bridges								
604173	Boston	BOSTON- BRIDGE REHABILITATION, B-16-016, NORTH WASHINGTON STREET OVER THE CHARLES RIVER	6	NHPP	\$ 5,000,000	\$ 4,000,000	\$ 1,000,000	AC Yr 1 of 5; Total Cost = \$85,000,000 (\$58,000,000 programmed within FFYs 2015-18 TIP)
607685	Boston	BRAINTREE- BRIDGE REHABILITATION, B-21-060 AND B-21-061, ST 3 (SB) AND ST 3 (nb) OVER RAMP C (QUINCY ADAMS)	6	NHPP	\$ 6,668,480	\$ 5,334,784	\$ 1,333,696	Year of Estimate 2014; Inflation = 4%
606553	Boston	HANOVER- NORWELL- SUPERSTRUCTURE REPLACEMENT, H-06-010, ST 3 OVER ST 123 (WEBSTER STREET) & N-24-003, ST 3 OVER ST 123 (HIGH STREET)	6	NHPP	\$ 8,554,209	\$ 6,843,367	\$ 1,710,842	AC Yr 1 of 2: Total Cost = \$11,434,190

Federal Aid Bridge Program

MassDOT Project ID ▼	MPO ▼	MassDOT Project Description ▼	MassDOT District ▼	Funding Source ▼	Total Programmed Funds ▼	Federal Funds ▼	Non-Federal Funds ▼	Additional Information ▼
600867	Boston	BOSTON- BRIDGE REHABILITATION, B-16-237, MASSACHUSETTS AVENUE (ROUTE 2A) OVER COMMONWEALTH AVENUE	6	NHPP	\$ 12,500,000	\$ 10,000,000	\$ 2,500,000	AC Yr 2 of 3; Total Cost = \$15,100,000
600703	Boston	LEXINGTON- BRIDGE REPLACEMENT, L-10-009, ROUTE 2 (EB & WB) OVER ROUTE I-95 (ROUTE 128)	4	NHPP	\$ 5,108,000	\$ 4,086,400	\$ 1,021,600	AC Yr 4 of 4; Total Cost = \$35,108,000
604029	Martha's Vineyard	OAK BLUFFS / TISBURY - BRIDGE REPLACEMENT: BEACH ROAD OVER LAGOON POND DRAWBRIDGE	5	NHPP	\$ 15,447,468	\$ 12,357,974	\$ 3,089,494	AC Yr 4 of 5:
605223	SE Mass	FALL RIVER- INTERCHANGE IMPROVEMENTS AT ROUTE I-195/ROUTE 79/ROUTE 138	5	NHPP	\$ 1,598,263	\$ 1,278,610	\$ 319,653	This project was combined with 606354 for a total construction cost of \$270,626,756.
On System Bridge Subtotal ►					\$ 54,876,420	\$ 43,901,136	\$ 10,975,284	◀ 80% Federal + 20% Non-Federal
					Fed Aid Target \$	43,901,136		
					Difference \$	-		
Bridge Replacement Rehabilitation Program Subtotal ►					\$ 90,446,540	\$ 72,357,232	\$ 18,089,308	◀ 80% Federal + 20% Non-Federal
					Fed Aid Target \$	72,357,974		
					Difference \$	(742)		
					Constrained?	Yes		
607511	Berkshire	DALTON- SYSTEMATIC BRIDGE MAINTENANCE, D-01-005, ROUTE 8 (MAIN ST.) OVER EAST BRANCH HOUSATONIC RIVER	1	NHPP	\$ 309,960	\$ 247,968	\$ 61,992	
607506	Northern Middlesex	CHELMSFORD - BRIDGE DECK REPLACEMENT BRIDGE NO. C-08-037 (2K7), ST 4 NORTH STREET OVER I-495	4	NHPP	\$ 2,469,917	\$ 1,975,933	\$ 493,983	
607513	District 5	BRIDGE CLEANING ALONG THE I-95 AND I-195 CORRIDOR	5	NHPP	\$ 1,899,989	\$ 1,519,991	\$ 379,998	
607498	District 6	DISTRICT 6- SYSTEMATIC BRIDGE MAINTENANCE ON SR 3 FOR (2016)	6	NHPP	\$ 1,882,958	\$ 1,506,367	\$ 376,592	
607516	District 2	DISTRICT 2- SYSTEMATIC BRIDGE MAINTENANCE AT VARIOUS LOCATIONS (2016)	2	NHPP	\$ 1,849,978	\$ 1,479,982	\$ 369,996	
607519	Central Mass	WORCESTER-FEDERAL AID SYSTEMATIC MAINTENANCE; BRIDGE JOINTS; DECK REPAIRS; PRESSURE WASHING AND RELATED WORK; I90 OVER RT. 12 NB AND RAMP B; BRIDGE NO. W-44-124 (1XG)	3	NHPP	\$ 1,519,992	\$ 1,215,994	\$ 303,998	
Bridge Preservation Program Subtotal ►					\$ 9,932,794	\$ 7,946,235	\$ 1,986,559	◀ 80% Federal + 20% Non-Federal
					Fed Aid Target \$	8,000,000		
					Difference \$	(53,765)		
					Constrained?	Yes		
► Bridge Inspection								
	Statewide	Bridge Inspection	Statewide	NHPP	\$ 6,250,000	\$ 5,000,000	\$ 1,250,000	
					Fed Aid Target \$	5,000,000		
					Difference \$	-		
					Constrained?	Yes		

Federal Aid Bridge Program

MassDOT Project ID ▼	MPO ▼	MassDOT Project Description ▼	MassDOT District ▼	Funding Source ▼	Total Programmed Funds ▼	Federal Funds ▼	Non-Federal Funds ▼	Additional Information ▼
Section 1B - Federal Aid Bridge Projects Subtotal ▶					\$ 106,629,334	\$ 85,303,467	\$ 21,325,867	◀ 80% Federal + 20% Non-Federal
					Fed Aid Target \$	85,357,974		
					Difference \$	(54,507)		
					Constrained?	Yes		

Federal Aid Bridge Program

MassDOT Project ID ▼	MPO ▼	MassDOT Project Description ▼	MassDOT District ▼	Funding Source ▼	Total Programmed Funds ▼	Federal Funds ▼	Non-Federal Funds ▼	Additional Information ▼
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► Section 1B / Federal Aid Bridge Projects

► Off-System Bridges

607550	Berkshire	LEE- BRIDGE REPLACEMENT, CHAPEL ST OVER THE GREENWATER BROOK	1	STP-BR-OFF	\$ 2,053,000	\$ 1,642,400	\$ 410,600	Year of Estimate 2014; Inflation = 8%
607551	Berkshire	LEE- BRIDGE REPLACEMENT, VALLEY ST OVER THE HOUSATONIC RIVER	1	STP-BR-OFF	\$ 4,817,680	\$ 3,854,144	\$ 963,536	Year of Estimate 2014; Inflation = 8%
607135	Central Mass	WORCESTER - DECK REPLACEMENT AND PAINTING, W-44-083, HARRISON STREET OVER I-290	3	STP-BR-OFF	\$ 5,454,680	\$ 4,363,744	\$ 1,090,936	Year of Estimate 2014; Inflation = 8%
607548	Franklin	SHELBURNE - BRIDGE REPLACEMENT S-11-006, BARDWELL FERRY ROAD OVER DRAGON BROOK	1	STP-BR-OFF	\$ 2,371,600	\$ 1,897,280	\$ 474,320	Year of Estimate 2014; Inflation = 8%
607584	Franklin	COLRAIN - BRIDGE REPLACEMENT C-18-020, HEATH ROAD OVER WEST BRANCH NORTH RIVER	1	STP-BR-OFF	\$ 2,655,800	\$ 2,124,640	\$ 531,160	Year of Estimate 2014; Inflation = 8%
607527	Franklin	ORANGE - BRIDGE REPLACEMENT O-03-009, HOLTSHIRE ROAD OVER MILLERS RIVER	2	STP-BR-OFF	\$ 3,737,720	\$ 2,990,176	\$ 747,544	Year of Estimate 2014; Inflation = 8%
607127	Montachusett	HUBBARDSTON - BRIDGE REPLACEMENT, H-24-009, EVERGREEN ROAD OVER MASON BROOK	3	STP-BR-OFF	\$ 1,726,760	\$ 1,381,408	\$ 345,352	Year of Estimate 2014; Inflation = 8%
607529	Montachusett	WINCHENDON - BRIDGE REPAIR, N. ROYALSTON ROAD OVER WEST BRANCH OF MILLERS RIVER	2	STP-BR-OFF	\$ 2,624,440	\$ 2,099,552	\$ 524,888	Year of Estimate 2014; Inflation = 8%
607528	Pioneer Valley	AMHERST - BRIDGE MILL STREET OVER MILL RIVER	2	STP-BR-OFF	\$ 2,644,040	\$ 2,115,232	\$ 528,808	Year of Estimate 2014; Inflation = 8%
602564	SE Mass	CARVER- MIDDLEBOROUGH- BRIDGE REPLACEMENT, C-04-004=M-18-025, ROCHESTER ROAD OVER WEWEANTIC RIVER	5	NHPP	\$ 3,835,720	\$ 3,068,576	\$ 767,144	Year of Estimate 2014; Inflation = 8%
607549	Pioneer Valley	CHESTERFIELD - IRELAND STREET OVER WEST BRANCH OF WESTFIELD RIVER	1	STP-BR-OFF	\$ 3,649,520	\$ 2,919,616	\$ 729,904	Year of Estimate 2014; Inflation = 8%
Off-System Bridges Subtotal ►					\$ 35,570,960	\$ 28,456,768	\$ 7,114,192	◀ 80% Federal + 20% Non-Federal
					Fed Aid Target \$	28,456,838		
					Difference \$	(70)		

Federal Aid Bridge Program

MassDOT Project ID	MPO	MassDOT Project Description	MassDOT District	Funding Source	Total Programmed Funds	Federal Funds	Non-Federal Funds	Additional Information
► On System Bridges								
604173	Boston	BOSTON- BRIDGE REHABILITATION, B-16-016, NORTH WASHINGTON STREET OVER THE CHARLES RIVER	6	NHPP	\$ 23,000,000	\$ 18,400,000	\$ 4,600,000	AC Yr 2 of 5; Total Cost = \$85,000,000 (\$58,000,000 programmed within FFYs 2015-18 TIP)
607671	Franklin	HEATH- BRIDGE REPLACEMENT, H-14-001, SR 8A (JACKSONVILLE STREET) OVER MILL BROOK	1	NHPP	\$ 1,901,880	\$ 1,521,504	\$ 380,376	Year of Estimate 2014; Inflation = 8%
607686	Berkshire	PITTSFIELD- BRIDGE REHABILITATION, P-10-032, US 20/US 7/SOUTH OVER WEST BRANCH OF THE HOUSATONIC RIVER	1	NHPP	\$ 2,678,130	\$ 2,142,504	\$ 535,626	Year of Estimate 2014; Inflation = 8%
605384	Pioneer Valley	AGAWAM- WEST SPRINGFIELD- BRIDGE RECONSTRUCTION, A-05-002=W-21-014, ROUTE 147 OVER THE WESTFIELD RIVER & INTERSECTION & SIGNAL IMPROVEMENTS @ 3 LOCATIONS	2	NHPP	\$ 14,757,120	\$ 11,805,696	\$ 2,951,424	Year of Estimate 2014; Inflation = 8%
605094	Montachusett	FITCHBURG- BRIDGE REPLACEMENT, F-04-003, STATE ROUTE 31 OVER PHILLIPS BROOK	3	NHPP	\$ 5,439,420	\$ 4,351,536	\$ 1,087,884	Year of Estimate 2014; Inflation = 8%
605328	Southeastern Mass	RAYNHAM- BRIDGE REPLACEMENT, R-02-013 (3PA), US 44 (CAPE HIGHWAY) OVER SR 24	5	NHPP	\$ 22,213,170	\$ 17,770,536	\$ 4,442,634	Year of Estimate 2014; Inflation = 8%
	Boston	DANVERS - BRIDGE REPLACEMENT, D-03-018, ROUTE 128 OVER WATERS RIVER	4	NHPP	\$ 8,949,150	\$ 7,159,320	\$ 1,789,830	Year of Estimate 2014; Inflation = 8%
606553	Boston	HANOVER- NORWELL- SUPERSTRUCTURE REPLACEMENT, H-06-010, ST 3 OVER ST 123 (WEBSTER STREET) & N-24-003, ST 3 OVER ST 123 (HIGH STREET)	6	NHPP	\$ 2,879,981	\$ 2,303,985	\$ 575,996	Year of Estimate 2014; Inflation = 8%
600867	Boston	BOSTON- BRIDGE REPLACEMENT, B-16-237, MASSACHUSETTS AVENUE (ROUTE 2A) OVER COMMONWEALTH AVENUE	6	NHPP	\$ 1,000,000	\$ 800,000	\$ 200,000	AC Yr 3 of 3; Total Cost = \$15,100,000
604952	Boston	LYNN- SAUGUS- BRIDGE REPLACEMENT, L-18-016=S-05-008, ROUTE 107 OVER THE SAUGUS RIVER (AKA - BELDEN G. BLY BRIDGE)	4	NHPP	\$ 4,150,000	\$ 3,320,000	\$ 830,000	AC Yr 1 of 4; Total Cost = \$45,000,000 (\$20,400,000 programmed within FFYs 2015-18 TIP)
604029	Martha's Vineyard	OAK BLUFFS / TISBURY - BRIDGE REPLACEMENT: BEACH ROAD OVER LAGOON POND DRAWBRIDGE	5	NHPP	\$ 1,632,532	\$ 1,306,026	\$ 326,506	AC YR 5 of 5
On-System Bridges Subtotal ►					\$ 88,601,383	\$ 70,881,106	\$ 17,720,277	◀ 80% Federal + 20% Non-Federal
					Fed Aid Target	\$ 70,881,548		
					Difference	\$ (442)		
Bridge Replacement Rehabilitation Program Subtotal ►					\$ 124,172,343	\$ 99,337,874	\$ 24,834,469	◀ 80% Federal + 20% Non-Federal
					Fed Aid Target	\$ 99,338,386		
					Difference	\$ (512)		
					Constrained?	Yes		
► Bridge Preservation								
607512	Berkshire	NORTH ADAMS- SYSTEMATIC BRIDGE MAINTENANCE, N-14-019, ROUTE 8A (HODGES CROSS RD.)OVER SOUTH BRANCH HOOSIC RIVER	1	NHPP	\$ 309,994	\$ 247,995	\$ 61,999	

Federal Aid Bridge Program

MassDOT Project ID	MPO	MassDOT Project Description	MassDOT District	Funding Source	Total Programmed Funds	Federal Funds	Non-Federal Funds	Additional Information
607507	Boston	WAKEFIELD - BRIDGE DECK REPLACEMENT BRIDGE NO. W-01-021 (2MF), HOPKINS STREET OVER I-95 / ST 128	4	NHPP	\$ 2,469,936	\$ 1,975,949	\$ 493,987	
607514	District 5	BRIDGE CLEANING ALONG THE RTE. 24 AND RTE. 3 CORRIDORS	5	NHPP	\$ 1,899,990	\$ 1,519,992	\$ 379,998	
607499	District 6	DISTRICT 6- SYSTEMATIC BRIDGE MAINTENANCE ON SR 3	6	NHPP	\$ 1,874,880	\$ 1,499,904	\$ 374,976	
607517	District 2	DISTRICT 2- SYSTEMATIC BRIDGE MAINTENANCE AT VARIOUS LOCATIONS (2017)	2	NHPP	\$ 1,849,963	\$ 1,479,971	\$ 369,993	
606075	Central Mass	OXFORD-STRUCTURAL STEEL CLEANING AND PAINTING AND OTHER RELATED WORK; BRIDGE NO. O-06-036 I-395 OVER DANA ROAD AND BRIDGE NO. O-06-037 I-395 SB OVER FEDERAL HILL ROAD	3	NHPP	\$ 1,519,954	\$ 1,215,963	\$ 303,991	

Bridge Preservation Program Subtotal ► \$ 9,924,717 \$ 7,939,774 \$ 1,984,943 ◀ 80% Federal + 20% Non-Federal
 Fed Aid Target \$ 8,000,000
 Difference \$ (60,226)
 Constrained? Yes

► Bridge Inspection

Statewide	Bridge Inspection	Statewide	NHPP	Total Programmed Funds	Federal Funds	Non-Federal Funds	Additional Information
				\$ 6,250,000	\$ 5,000,000	\$ 1,250,000	

Fed Aid Target \$ 5,000,000
 Difference \$ -
 Constrained? Yes

Section 1B - Federal Aid Bridge Projects Subtotal ► \$ 140,347,060 \$ 112,277,648 \$ 28,069,412 ◀ 80% Federal + 20% Non-Federal
 Fed Aid Target \$ 112,338,386
 Difference \$ (60,738)
 Constrained? Yes

Federal Aid Bridge Program

MassDOT Project ID	MPO	MassDOT Project Description	MassDOT District	Funding Source	Total Programmed Funds	Federal Funds	Non-Federal Funds	Additional Information
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► Section 1B / Federal Aid Bridge Projects

► Off-System Bridges

606632	Boston	HOPKINTON- WESTBOROUGH- BRIDGE REPLACEMENT, H-23-006=W-24-016, FRUIT STREET OVER CSX & SUDBURY RIVER	3	STP-BR-OFF	\$ 12,727,339	\$ 10,181,871	\$ 2,545,468	Year of Estimate 2014; Inflation = 12%
607133	Boston	QUINCY- BRIDGE REPLACEMENT, ROBERTSON STREET OVER I-93/US 1/SR 3	6	STP-BR-OFF	\$ 6,004,908	\$ 4,803,926	\$ 1,200,982	Year of Estimate 2014; Inflation = 12%
604655	Boston	MARSHFIELD- BRIDGE REPLACEMENT, M-07-007, BEACH STREET OVER THE CUT RIVER	5	STP-BR-OFF	\$ 4,822,854	\$ 3,858,283	\$ 964,571	Year of Estimate 2014; Inflation = 12%
607533	Boston	WALTHAM- WOERD AVENUE OVER THE CHARLES RIVER	4	STP-BR-OFF	\$ 2,873,360	\$ 2,298,688	\$ 574,672	Year of Estimate 2014; Inflation = 12%
606638	Central Mass	SUTTON - BRIDGE REPLACEMENT, S-33-005, BLACKSTONE STREET OVER BLACKSTONE RIVER	3	STP-BR-OFF	\$ 5,544,448	\$ 4,435,558	\$ 1,108,890	Year of Estimate 2014; Inflation = 12%
607534	Northern Middlesex	TEWKSBURY - MILL STREET OVER THE SHAWSHEEN RIVER (BR-OFF)	4	STP-BR-OFF	\$ 1,167,284	\$ 933,827	\$ 233,457	Year of Estimate 2014; Inflation = 12%
607740	Merrimack Valley	AMESBURY- BRIDGE REPLACEMENT, A-07-015, R STREET OVER BACK RIVER	4	STP-BR-OFF	\$ 2,430,850	\$ 1,944,680	\$ 486,170	Year of Estimate 2014; Inflation = 12%
Off-System Bridges Subtotal ►					\$ 35,571,043	\$ 28,456,834	\$ 7,114,209	◀ 80% Federal + 20% Non-Federal
					Fed Aid Target \$	\$ 28,456,838		
					Difference \$	\$ (4)		

Federal Aid Bridge Program

MassDOT Project ID	MPO	MassDOT Project Description	MassDOT District	Funding Source	Total Programmed Funds	Federal Funds	Non-Federal Funds	Additional Information
► On System Bridges								
604173	Boston	BOSTON- BRIDGE REHABILITATION, B-16-016, NORTH WASHINGTON STREET OVER THE CHARLES RIVER	6	NHPP	\$ 30,000,000	\$ 24,000,000	\$ 6,000,000	AC Yr 2 of 5; Total Cost = \$85,000,000 (\$58,000,000 programmed within FFYs 2015-18 TIP)
604952	Boston	LYNN- SAUGUS- BRIDGE REPLACEMENT, L-18-016=S-05-008, ROUTE 107 OVER THE SAUGUS RIVER (AKA - BELDEN G. BLY BRIDGE)	4	NHPP	\$ 16,250,000	\$ 13,000,000	\$ 3,250,000	AC Yr 2 of 4; Total Cost = \$45,000,000 (\$20,400,000 programmed within FFYs 2015-18 TIP)
605306	Merrimack Valley	HAVERTHILL- SUBSTRUCTURE REPLACEMENT, H-12-039, I-495 (NB & SB) OVER MERRIMACK RIVER	4	NHPP	\$ 35,008,185	\$ 28,006,548	\$ 7,001,637	AC Yr 1 of 3; Total Cost = \$56,428,400 (\$35,008,185 programmed within FFYs 2015-18)
On-System Bridges Subtotal ►					\$ 81,258,185	\$ 65,006,548	\$ 16,251,637	◄ 80% Federal + 20% Non-Federal
					Fed Aid Target	\$ 65,006,548		
					Difference	\$ (0)		
Bridge Replacement Rehabilitation Program Subtotal ►					\$ 116,829,228	\$ 93,463,382	\$ 23,365,846	◄ 80% Federal + 20% Non-Federal
					Fed Aid Target	\$ 93,463,386		
					Difference	\$ (4)		
					Constrained?	Yes		
► Bridge Preservation								
607939		CUMMINGTON- BRIDGE MAINTENANCE, C-21-025, ROUTE 9 OVER THE WESTFIELD RIVER	1		\$ 300,000	\$ 240,000	\$ 60,000	Year of Estimate 2014; Inflation = 11.5%
607959		DISTRICT 2 - SYSTEMATIC BRIDGE MAINTENANCE AT VARIOUS LOCATIONS	2		\$ 1,624,800	\$ 1,299,840	\$ 324,960	Year of Estimate 2014; Inflation = 11.5%
607905		DISTRICT 3- BRIDGE MAINTENANCE AT VARIOUS LOCATIONS	3		\$ 1,350,000	\$ 1,080,000	\$ 270,000	Year of Estimate 2014; Inflation = 11.5%
607649		HAVERTHILL-WOBURN-BRIDGE STEEL PAINTING, H-12-057(2RR&2RT) & W043-035 (2ME)	4		\$ 2,160,000	\$ 1,728,000	\$ 432,000	Year of Estimate 2014; Inflation = 11.5%
607898		DISTRICT 5- BRIDGE CLEANING ALONG I-495, ROUTE 25, ROUTE 6 & ROUTE 28	5		\$ 1,700,000	\$ 1,360,000	\$ 340,000	Year of Estimate 2014; Inflation = 11.5%
607915		NEWTON- WELLESLEY- WESTON- BRIDGE MAINTENANCE OF N-12-063, N-12-054, N-12-055 & N-12-056 ON I-95/ROUTE 128	6		\$ 1,724,400	\$ 1,379,520	\$ 344,880	Year of Estimate 2014; Inflation = 11.5%
Bridge Preservation Program Subtotal ►					\$ 8,859,200	\$ 7,087,360	\$ 1,771,840	◄ 80% Federal + 20% Non-Federal
					Fed Aid Target	\$ 8,000,000		
					Difference	\$ (912,640)		
					Constrained?	Yes		
► Bridge Inspection								
	Statewide	Bridge Inspection	Statewide	NHPP	\$ 6,250,000	\$ 5,000,000	\$ 1,250,000	
					Fed Aid Target	\$ 5,000,000		
					Difference	\$ -		
					Constrained?	Yes		
Section 1B - Federal Aid Bridge Projects Subtotal ►					\$ 131,938,428	\$ 105,550,742	\$ 26,387,686	◄ 80% Federal + 20% Non-Federal
					Fed Aid Target	\$ 106,463,386		
					Difference	\$ (912,644)		

Federal Aid Bridge Program

MassDOT Project ID ▼	MPO ▼	MassDOT Project Description ▼	MassDOT District ▼	Funding Source ▼	Total Programmed Funds ▼	Federal Funds ▼	Non-Federal Funds ▼	Additional Information ▼

Constrained? Yes

A7: Infrastructure, Regional and Statewide

2015 Statewide Transportation Improvement Program

Draft FFY 2015-2018 STIP

Infrastructure, Regional and Statewide

MassDOT Project ID ▼	MPO ▼	MassDOT Project Description ▼	MassDOT District ▼	Funding Source ▼	Total Programmed Funds ▼	Federal Funds ▼	Non-Federal Funds ▼	Additional Information ▼
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► Section 1D / Federal Aid Major & State Category Projects

► Statewide Regional Major Infrastructure Program

605181	Merrimack Valley	METHUEN- INTERCHANGE RECONSTRUCTION ON I-93 AT ROUTE 110/113 ROTARY, INCLUDING REMOVAL OF M-17-017 & M-17-018, REHAB OF M-17-007 & NEW BRIDGE CONSTRUCTION OF M-17-040	4	CMAQ	\$ 23,808,000	\$ 19,046,400	\$ 4,761,600	AC YR 3 of 4. Total Project Cost = \$77,236,601 = FY 2013, 2014, & 2015 Regional Major Infrastructure (CMAQ+ TAP) + FY 2016 Regional Major Infrastructure (CMAQ) + FY 2013 HPP #2434 (2005) + 2013 IM (2010 Discretionary)+ FY 2013
605181	Merrimack Valley	METHUEN- INTERCHANGE RECONSTRUCTION ON I-93 AT ROUTE 110/113 ROTARY, INCLUDING REMOVAL OF M-17-017 & M-17-018, REHAB OF M-17-007 & NEW BRIDGE CONSTRUCTION OF M-17-040	4	TAP	\$ 458,334	\$ 366,667	\$ 91,667	AC YR 3 of 4. Total Project Cost = \$77,236,601 = FY 2013, 2014, & 2015 Regional Major Infrastructure (CMAQ+ TAP) + FY 2016 Regional Major Infrastructure (CMAQ) + FY 2013 HPP #2434 (2005) + 2013 IM (2010 Discretionary)+ FY 2013
607731	Pioneer Valley	SPRINGFIELD- VIADUCT DECK REPLACEMENT OF S-24-061 ON I-91 (EARLY ACTION)	4	NHPP	\$ 149,006,250	\$ 119,205,000	\$ 29,801,250	
Statewide Regional Major Infrastructure Subtotal ►					\$ 173,272,584	\$ 138,618,067	\$ 34,654,517	◀ 80% Federal + 20% Non-Federal

► Statewide - Other

FFY15ABP	Statewide	ACCELERATED BRIDGE PROGRAM- GANS DEBT SERVICE	Statewide	STP-BR-OFF	\$ 3,207,506	\$ 3,207,506	\$ -	Accelerated Bridge Program (ABP) GANS payments begin in FFY 2015.
FFY15ABP	Statewide	ACCELERATED BRIDGE PROGRAM- GANS DEBT SERVICE	Statewide	STP-TE	\$ 24,587,494	\$ 24,587,494	\$ -	Accelerated Bridge Program (ABP) GANS payments begin in FFY 2015.
FFY15ABP	Statewide	ACCELERATED BRIDGE PROGRAM- GANS DEBT SERVICE	Statewide	NHPP	\$ 3,000,000	\$ 3,000,000	\$ -	Accelerated Bridge Program (ABP) GANS payments begin in FFY 2015.
FFY15MSC	Statewide	DBES, FAPO, MISC PROGRAMS	Statewide	STP	\$ 1,000,000	\$ 800,000	\$ 200,000	
FFY15EWO	Statewide	AWARD ADJUSTMENTS, CHANGE ORDERS, ETC	Statewide	STP	\$ 42,292,125	\$ 33,833,700	\$ 8,458,425	
FFY15SPL	Statewide	PLANNING	Statewide	PL	\$ 31,000,000	\$ 24,800,000	\$ 6,200,000	
FFY15SRT	Statewide	RECREATIONAL TRAILS	Statewide	REC	\$ 1,000,000	\$ 800,000	\$ 200,000	
Statewide Other Subtotal ►					\$ 106,087,125	\$ 91,028,700	\$ 15,058,425	

► Statewide - Railroad Crossings Program

FFY15RRC	Statewide	NO PROJECTS PROGRAMMED	Statewide	RRHE	\$ 500,000	\$ 400,000	\$ 100,000	
FFY15RRC	Statewide	NO PROJECTS PROGRAMMED	Statewide	RRPD	\$ 500,000	\$ 400,000	\$ 100,000	
Statewide RailRoad Crossings Subtotal ►					\$ 1,000,000	\$ 400,000	\$ 100,000	◀ 80% Federal + 20% Non-Federal

2016 Statewide Transportation Improvement Program

Draft FFY 2015-2018 STIP

Infrastructure, Regional and Statewide

MassDOT Project ID ▼	MPO ▼	MassDOT Project Description ▼	MassDOT District ▼	Funding Source ▼	Total Programmed Funds ▼	Federal Funds ▼	Non-Federal Funds ▼	Additional Information ▼
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► Section 1D / Federal Aid Major & State Category Projects

► Statewide Regional Major Infrastructure Program

605181	Merrimack Valley	METHUEN- INTERCHANGE RECONSTRUCTION ON I-93 AT ROUTE 110/113 ROTARY, INCLUDING REMOVAL OF M-17-017 & M-17-018, REHAB OF M-17-007 & NEW BRIDGE CONSTRUCTION OF M-17-040	4	CMAQ	\$ 4,832,356	\$ 3,865,885	\$ 966,471	AC YR 4 of 4. Total Project Cost = \$77,236,601 = FY 2013, 2014, & 2015 Regional Major Infrastructure (CMAQ) & Statewide TE + FY 2016 Regional Major Infrastructure (CMAQ) + FY 2013
FFY16REG	Statewide	NO PROJECTS PROGRAMMED	Statewide	CMAQ	\$ 12,667,645	\$ 10,134,116	\$ 2,533,529	
FFY16REG	Statewide	NO PROJECTS PROGRAMMED	Statewide	NHPP	\$ 12,000,000	\$ 9,600,000	\$ 2,400,000	
607731	Pioneer Valley	SPRINGFIELD- VIADUCT DECK REPLACEMENT OF S-24-061 ON I-91 (EARLY ACTION)	Pioneer Valley	NHPP	\$ 71,993,750	\$ 57,595,000	\$ 14,398,750	
Statewide Regional Major Infrastructure Subtotal ►					\$ 101,493,751	\$ 81,195,001	\$ 20,298,750	◀ 80% Federal + 20% Non-Federal

► Statewide - Other

FFY16ABP	Statewide	ACCELERATED BRIDGE PROGRAM- GANS DEBT SERVICE	Statewide	NHPP	\$ 51,753,864	\$ 51,753,864	\$ -	Accelerated Bridge Program (ABP) GANs payments begin in FFY 2015.
FFY16ABP	Statewide	ACCELERATED BRIDGE PROGRAM- GANS DEBT SERVICE	Statewide	STP-TE	\$ 14,350,000	\$ 14,350,000	\$ -	Accelerated Bridge Program (ABP) GANs payments begin in FFY 2015.
FFY16MSC	Statewide	DBES, FAPO, MISC PROGRAMS	Statewide	STP	\$ 1,000,000	\$ 800,000	\$ 200,000	
FFY16EWO	Statewide	AWARD ADJUSTMENTS, CHANGE ORDERS, ETC	Statewide	STP	\$ 43,775,586	\$ 35,020,469	\$ 8,755,117	
FFY16SPL	Statewide	PLANNING	Statewide	PL	\$ 31,000,000	\$ 24,800,000	\$ 6,200,000	
FFY16SRT	Statewide	RECREATIONAL TRAILS	Statewide	REC	\$ 1,000,000	\$ 800,000	\$ 200,000	
Statewide Other Subtotal ►					\$ 142,879,450	\$ 127,524,333	\$ 15,355,117	

► Statewide - Railroad Crossings Program

FFY16RRC	Statewide	NO PROJECTS PROGRAMMED	Statewide	RRHE	\$ 500,000	\$ 400,000	\$ 100,000	
FFY16RRC	Statewide	NO PROJECTS PROGRAMMED	Statewide	RRPD	\$ 500,000	\$ 400,000	\$ 100,000	
Statewide RailRoad Crossings Subtotal ►					\$ 1,000,000	\$ 400,000	\$ 100,000	◀ 80% Federal + 20% Non-Federal

Infrastructure, Regional and Statewide

MassDOT Project ID ▼	MPO ▼	MassDOT Project Description ▼	MassDOT District ▼	Funding Source ▼	Total Programmed Funds ▼	Federal Funds ▼	Non-Federal Funds ▼	Additional Information ▼
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► Section 1D / Federal Aid Major & State Category Projects

► Statewide Regional Major Infrastructure Program

FFY17REG	Statewide	NO PROJECTS PROGRAMMED	Statewide	CMAQ	\$ 32,000,000	\$ 25,600,000	\$ 6,400,000	
607731	Pioneer Valley	SPRINGFIELD- VIADUCT DECK REPLACEMENT OF S-24-061 ON I-91 (EARLY ACTION)	Pioneer Valley	NHPP	\$ 9,000,000	\$ 7,200,000	\$ 1,800,000	
Statewide Regional Major Infrastructure Subtotal ►					\$ 41,000,000	\$ 32,800,000	\$ 6,400,000	◀ 80% Federal + 20% Non-Federal

► Statewide - Other

FFY17ABP	Statewide	ACCELERATED BRIDGE PROGRAM- GANS DEBT SERVICE	Statewide	NHPP	\$ 90,571,614	\$ 90,571,614	\$ -	Accelerated Bridge Program (ABP) GANs payments begin in FFY 2015.
FFY17ABP	Statewide	ACCELERATED BRIDGE PROGRAM- GANS DEBT SERVICE	Statewide	STP-TE	\$ 14,350,000	\$ 14,350,000	\$ -	Accelerated Bridge Program (ABP) GANs payments begin in FFY 2015.
FFY17MSC	Statewide	DBES, FAPO, MISC PROGRAMS	Statewide	STP	\$ 1,000,000	\$ 800,000	\$ 200,000	
FFY17EWO	Statewide	AWARD ADJUSTMENTS, CHANGE ORDERS, ETC	Statewide	STP	\$ 39,412,500	\$ 31,530,000	\$ 7,882,500	
FFY17SPL	Statewide	PLANNING	Statewide	PL	\$ 32,250,000	\$ 25,800,000	\$ 6,450,000	
FFY17SRT	Statewide	RECREATIONAL TRAILS	Statewide	REC	\$ 1,000,000	\$ 800,000	\$ 200,000	
Statewide Other Subtotal ►					\$ 178,584,114	\$ 163,851,614	\$ 14,732,500	

► Statewide - Railroad Crossings Program

FFY17RRC	Statewide	NO PROJECTS PROGRAMMED	Statewide	RRHE	\$ 2,500,000	\$ 2,000,000	\$ 500,000	
FFY17RRC	Statewide	NO PROJECTS PROGRAMMED	Statewide	RRPD	\$ 2,500,000	\$ 2,000,000	\$ 500,000	
Statewide RailRoad Crossings Subtotal ►					\$ 5,000,000	\$ 2,000,000	\$ 500,000	◀ 80% Federal + 20% Non-Federal

2018 Statewide Transportation Improvement Program

Draft FFY 2015-2018 STIP

Infrastructure, Regional and Statewide

MassDOT Project ID ▼	MPO ▼	MassDOT Project Description ▼	MassDOT District ▼	Funding Source ▼	Total Programmed Funds ▼	Federal Funds ▼	Non-Federal Funds ▼	Additional Information ▼
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► Section 1D / Federal Aid Major & State Category Projects

► Statewide Regional Major Infrastructure Program

FFY18REG	Statewide	NO PROJECTS PROGRAMMED	Statewide	NHPP	\$ 40,375,000	\$ 32,300,000	\$ 8,075,000	
FFY18REG	Statewide	NO PROJECTS PROGRAMMED	Statewide	CMAQ	\$ 625,000	\$ 500,000	\$ 125,000	
Statewide Regional Major Infrastructure Subtotal ►					\$ 41,000,000	\$ 32,800,000	\$ 8,075,000	◀ 80% Federal + 20% Non-Federal

► Statewide - Other

FFY18ABP	Statewide	ACCELERATED BRIDGE PROGRAM- GANS DEBT SERVICE	Statewide	NHPP	\$ 106,236,614	\$ 106,236,614	\$ -	Accelerated Bridge Program (ABP) GANs payments begin in FFY 2015.
FFY18MSC	Statewide	DBES, FAPO, MISC PROGRAMS	Statewide	STP	\$ 1,000,000	\$ 800,000	\$ 200,000	
FFY18EWO	Statewide	AWARD ADJUSTMENTS, CHANGE ORDERS, ETC	Statewide	STP	\$ 38,625,000	\$ 30,900,000	\$ 7,725,000	
FFY18SPL	Statewide	PLANNING	Statewide	PL	\$ 31,000,000	\$ 24,800,000	\$ 6,200,000	
FFY18SRT	Statewide	RECREATIONAL TRAILS	Statewide	REC	\$ 1,000,000	\$ 800,000	\$ 200,000	
Statewide Other Subtotal ►					\$ 177,861,614	\$ 163,536,614	\$ 14,325,000	

► Statewide - Railroad Crossings Program

FFY18RRC	Statewide	NO PROJECTS PROGRAMMED	Statewide	RRHE	\$ 500,000	\$ 400,000	\$ 100,000	
FFY18RRC	Statewide	NO PROJECTS PROGRAMMED	Statewide	RRPD	\$ 500,000	\$ 400,000	\$ 100,000	
Statewide RailRoad Crossings Subtotal ►					\$ 1,000,000	\$ 400,000	\$ 100,000	◀ 80% Federal + 20% Non-Federal

2015 Statewide Transportation Improvement Program

Draft FFY 2015-2018 STIP

Infrastructure, Regional and Statewide

MassDOT Project ID ▼	MPO ▼	MassDOT Project Description ▼	MassDOT District ▼	Funding Source ▼	Total Programmed Funds ▼	Federal Funds ▼	Non-Federal Funds ▼	Additional Information ▼
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► Section 1D / Federal Aid Major & State Category Projects

► Statewide Infrastructure Program

607700	MAPC	DISTRICT 4- HIGHWAY LIGHTING BRANCH CIRCUIT RE-CABLING FROM SIX (6) LIGHTING LOAD CENTERS ALONG ROUTE I-95 (128) LEXINGTON-WOBURN	4	STP - Flex	\$ 2,500,000	\$ 2,000,000	\$ 500,000	
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Statewide Infrastructure Subtotal ►	\$ 2,500,000	\$ 2,000,000	\$ 500,000	◀ 80% Federal + 20% Non-Federal
	Fed Aid Target \$	2,000,000		
	Difference \$	-		
	Constrained?	Yes		

Infrastructure, Regional and Statewide

MassDOT Project ID ▼	MPO ▼	MassDOT Project Description ▼	MassDOT District ▼	Funding Source ▼	Total Programmed Funds ▼	Federal Funds ▼	Non-Federal Funds ▼	Additional Information ▼
► Section 1D / Federal Aid Major & State Category Projects								
► Statewide Infrastructure Program								
603917	MAPC	MEDFORD- STONEHAM- WOBURN- READING- HIGHWAY LIGHTING REHABILITATION ON I-93 (PHASE II)	4	STP-Flex	\$ 15,000,000	\$ 12,000,000	\$ 3,000,000	AC Year 1 of 2. See also, FFY2017 = \$2,500,000. Total TFPC \$17,500,000.
605733	MAPC	DISTRICT 6- HIGHWAY LIGHTING SYSTEM REPLACEMENT ON I-93, FROM SOUTHAMPTON STREET TO NEPONSET AVENUE IN BOSTON	6	STP-Flex	\$ 2,500,000	\$ 2,000,000	\$ 500,000	AC Year 1 of 3. See also, FFY 2017 = \$4,500,000, FFY 2018 = \$1,000,000. TFPC = \$8,250,000
Statewide Infrastructure Subtotal ►					\$ 17,500,000	\$ 14,000,000	\$ 3,500,000	◀ 80% Federal + 20% Non-Federal
					Fed Aid Target	\$ 14,000,000		
					Difference	\$ -		
					Constrained?	Yes		

Infrastructure, Regional and Statewide

MassDOT Project ID ▼	MPO ▼	MassDOT Project Description ▼	MassDOT District ▼	Funding Source ▼	Total Programmed Funds ▼	Federal Funds ▼	Non-Federal Funds ▼	Additional Information ▼
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► Section 1D / Federal Aid Major & State Category Projects

► Statewide Infrastructure Program

603917	MAPC	MEDFORD- STONEHAM- WOBURN- READING- HIGHWAY LIGHTING REHABILITATION ON I-93 (PHASE II)	4	STP-Flex	\$ 2,500,000	\$ 2,000,000	\$ 500,000	AC Year 2 of 2. See also, FFY2016 = \$2,500,000 Total TFPCC \$17,500,000.
605733	MAPC	DISTRICT 6- HIGHWAY LIGHTING SYSTEM REPLACEMENT ON I-93, FROM SOUTHAMPTON STREET TO NEPONSET AVENUE IN BOSTON	6	STP-Flex	\$ 4,500,000	\$ 3,600,000	\$ 900,000	AC Year 2 of 3. See also, FFY 2016 = \$2,500,000, FFY 2018 = \$1,000,000. TFPCC = \$8,250,000

Statewide Infrastructure Subtotal ►	\$ 7,000,000	\$ 5,600,000	\$ 1,400,000	◄ 80% Federal + 20% Non-Federal
	Fed Aid Target	\$ 5,600,000		
	Difference	\$ -		
	Constrained?	Yes		

2018 Statewide Transportation Improvement Program

Draft FFY 2015-2018 STIP

Infrastructure, Regional and Statewide

MassDOT Project ID ▼	MPO ▼	MassDOT Project Description ▼	MassDOT District ▼	Funding Source ▼	Total Programmed Funds ▼	Federal Funds ▼	Non-Federal Funds ▼	Additional Information ▼
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► Section 1D / Federal Aid Major & State Category Projects

► Statewide Infrastructure Program

605733	MAPC	DISTRICT 6- HIGHWAY LIGHTING SYSTEM REPLACEMENT ON I-93, FROM SOUTHAMPTON STREET TO NEPONSET AVENUE IN BOSTON	6	STP-Flex	\$ 1,250,000	\$ 1,000,000	\$ 250,000	AC Year 3 of 3. See also, FFY2016 = \$2,500,000, FFY2017 = \$4,500,000. Total TFPC \$8,250,000.
606381	MAPC	ARLINGTON- BELMONT- HIGHWAY LIGHTING REPAIR & MAINTENANCE ON ROUTE 2	4	STP-Flex	\$ 5,750,000	\$ 4,600,000	\$ 1,150,000	

Statewide Infrastructure Subtotal ►	\$ 7,000,000	\$ 5,600,000	\$ 1,400,000	◀ 80% Federal + 20% Non-Federal
	Fed Aid Target \$	5,600,000		
	Difference \$	-		
	Constrained?	Yes		

A8: Statewide Highway Safety Improvement Program

Highway Safety Improvement Program

MassDOT Project ID ▼	MPO ▼	MassDOT Project Description ▼	MassDOT District ▼	Funding Source ▼	Total Programmed Funds ▼	Federal Funds ▼	Non-Federal Funds ▼	Additional Information ▼
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► Section 1D / Federal Aid Major & State Category Projects

► Statewide Highway Safety Improvement Program

607072	Statewide	Statewide- Implementation (Phase III) Of The Flashing Yellow Arrow At Signalized Intersections--One Of The "FHWA Nine Proven Countermeasures"	Statewide	HSIP	\$ 1,500,000	\$ 1,350,000	\$ 150,000	
607492	Statewide	Statewide- Various Safety Strategies To Be Determined Based On 2013 SHSP And Updates	Statewide	HSIP	\$ 7,252,087	\$ 6,526,878	\$ 725,209	
605833	Pioneer Valley	West Springfield to Bernardston – Traffic Sign Replacement on Interstate 91 (AC YR 2 of 2)	2	HSIP	\$ 4,064,580	\$ 3,658,122	\$ 406,458	AC Yr 2 of 2
	Statewide	Conversion to Mileage based Exit Numbering	Statewide	HSIP	\$ 4,000,000	\$ 3,600,000	\$ 400,000	WAITING ON FHWA FOR APPROVAL TO USE HSIP
606394	CCC	Barnstable - Route 28/Bearses Way	5	HSIP	\$ 600,000	\$ 540,000	\$ 60,000	This is also on Regional CCC TIP
606485	Central MA	Route 146 Millbury-Sutton Median Barrier and other safety Improvements	3	HSIP	\$ 1,250,000	\$ 1,125,000	\$ 125,000	
Statewide HSIP Subtotal ►					\$ 18,666,667	\$ 16,800,000	\$ 1,866,667	◀ 90% Federal + 10% Non-Federal
					Fed Aid Target	\$ 16,800,000		
					Difference	\$ 0		
					Constrained?	Yes		

Highway Safety Improvement Program

MassDOT Project ID ▼	MPO ▼	MassDOT Project Description ▼	MassDOT District ▼	Funding Source ▼	Total Programmed Funds ▼	Federal Funds ▼	Non-Federal Funds ▼	Additional Information ▼
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► Section 1D / Federal Aid Major & State Category Projects

► Statewide Highway Safety Improvement Program

607495	Statewide	Statewide- Sign upgrade (for retroreflectivity) on secondary roadway	Statewide	HSIP	\$ 5,160,000	\$ 4,644,000	\$ 516,000	
607493	Statewide	Statewide- Various Safety Strategies To Be Determined Based On 2013 SHSP And Updates	Statewide	HSIP	\$ 7,790,000	\$ 7,011,000	\$ 779,000	
	Statewide	Conversion to Mileage based Exit Numbering	Statewide	HSIP	\$ 2,000,000	\$ 1,800,000	\$ 200,000	WAITING ON FHWA FOR APPROVAL TO USE HSIP
607918	CCC	Route 6 sign upgrades Sandwich to Orleans	5	HSIP	\$ 4,100,000	\$ 3,690,000	\$ 410,000	
606620	Statewide	Statewide- Taunton to Bolton I-495 Traffic Sign Replacement	Statewide	HSIP	\$ 5,950,000	\$ 5,355,000	\$ 595,000	
Statewide HSIP Subtotal ►					\$ 25,000,000	\$ 22,500,000	\$ 2,500,000	◀ 90% Federal + 10% Non-Federal
					Fed Aid Target	\$ 22,500,000		
					Difference	\$ -		
					Constrained?	Yes		

Highway Safety Improvement Program

MassDOT Project ID ▼	MPO ▼	MassDOT Project Description ▼	MassDOT District ▼	Funding Source ▼	Total Programmed Funds ▼	Federal Funds ▼	Non-Federal Funds ▼	Additional Information ▼
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► Section 1D / Federal Aid Major & State Category Projects

► Statewide Highway Safety Improvement Program

607494	Statewide	Statewide- Various Safety Strategies To Be Determined Based On 2013 SHSP And Updates	Statewide	HSIP	\$ 6,100,000	\$ 5,490,000	\$ 610,000	
607496	Statewide	Statewide- Sign upgrade (for retroreflectivity) on secondary roadway	Statewide	HSIP	\$ 8,400,000	\$ 7,560,000	\$ 840,000	
607916	OCPC/SRPE DD	Route 24 sign upgrade Randolph - Fall River	5	HSIP	\$ 5,500,000	\$ 4,950,000	\$ 550,000	
Statewide HSIP Subtotal ►					\$ 20,000,000	\$ 18,000,000	\$ 2,000,000	◀ 90% Federal + 10% Non-Federal
					Fed Aid Target	\$ 18,000,000		
					Difference	\$ -		
					Constrained?	Yes		

Highway Safety Improvement Program

MassDOT Project ID ▼	MPO ▼	MassDOT Project Description ▼	MassDOT District ▼	Funding Source ▼	Total Programmed Funds ▼	Federal Funds ▼	Non-Federal Funds ▼	Additional Information ▼
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► Section 1D / Federal Aid Major & State Category Projects

► Statewide Highway Safety Improvement Program

	Statewide	Statewide- Various Safety Strategies To Be Determined Based On 2013 SHSP And Updates	Statewide	HSIP	\$ 13,100,000	\$ 11,790,000	\$ 1,310,000	
607917		Route 290 Auburn - Worcester sign upgrade		HSIP	\$ 4,200,000	\$ 3,780,000	\$ 420,000	
607919		Route 495 Bolton - Lowell sign upgrade		HSIP	\$ 2,700,000	\$ 2,430,000	\$ 270,000	
Statewide HSIP Subtotal ►					\$ 20,000,000	\$ 18,000,000	\$ 2,000,000	◀ 90% Federal + 10% Non-Federal
					Fed Aid Target	\$ 18,000,000		
					Difference	\$ -		
					Constrained?	Yes		

A9: Statewide Safe Routes to School Program, Transportation Alternatives Program (TAP), and Enhancements

Safe Routes to Schools, Transportation Alternatives and Enhancements

MassDOT Project ID ▼	MPO ▼	MassDOT Project Description ▼	MassDOT District ▼	Funding Source ▼	Total Programmed Funds ▼	Federal Funds ▼	Non-Federal Funds ▼	Additional Information ▼
► Section 1D / Federal Aid Major & State Category Projects								
► SRTS - Safe Routes to School Program								
607920	Boston	MILTON - SAFE ROUTES TO SCHOOL (GLOVER ELEMENTARY)	6	TAP	\$ 725,000	\$ 580,000	\$ 145,000	
607892	Boston	SOMERVILLE - SAFE ROUTES TO SCHOOL (HEALEY)	4	TAP	\$ 700,000	\$ 560,000	\$ 140,000	
607776	Merrimack Valley	NORTH ANDOVER - SAFE ROUTES TO SCHOOL (NORTH ANDOVER MIDDLE)	4	TAP	\$ 1,086,000	\$ 868,800	\$ 217,200	
607716	SE Mass	MANSFIELD - SAFE ROUTES TO SCHOOL (JORDON/JACKSON ELEMENTARY)	5	TAP	\$ 900,000	\$ 720,000	\$ 180,000	
607453	Pioneer Valley	SOUTHAMPTON - SAFE ROUTES TO SCHOOL (NORRIS ELEMENTARY)	2	TAP	\$ 800,000	\$ 800,000	\$ -	
	Statewide	SRTS - Education		SRTS	\$ 863,268	\$ 863,268	\$ -	
	Statewide	SRTS - Planning & Design		SRTS	\$ 600,000	\$ 600,000	\$ -	
				SRTS Subtotal ►	\$ 5,674,268	\$ 4,992,068	\$ 682,200	◀ Funding Split Varies by Project Specifications
				Fed Aid Target	\$ 4,992,364			
				Difference	\$ (296)			
				Constrained?	Yes			
► Statewide Transportation Enhancement Program								
603730	Pioneer Valley	WEST SPRINGFIELD- CONNECTICUT RIVERWALK & BIKEWAY EXTENSION, FROM ELM STREET TO DOTY CIRCLE, INCLUDES PEDESTRIAN BRIDGE W-21-020	2	STP-TE	\$ 1,640,736	\$ 1,312,589	\$ 328,147	5.12 TEC Score 100% (\$1,640,736)
605181	Merrimack Valley	METHUEN- INTERCHANGE RECONSTRUCTION ON I-93 AT ROUTE 110/113 ROTARY, INCLUDING REMOVAL OF M-17-017 & M-17-018, REHAB OF M-17-007 & NEW BRIDGE CONSTRUCTION OF M-17-040	4	STP-TE	\$ 458,334	\$ 366,667	\$ 91,667	AC YR 3 of 4. Total Project Cost = \$77,236,601 = FY 2013, 2014, & 2015 Regional Major Infrastructure (CMAQ) & Statewide TE + FY 2016 Regional Major Infrastructure (CMAQ) + FY 2013 HPP #2434 (2005) + 2013 IM (2010 Discretionary)+ FY 2013
606503	Merrimack Valley	NEWBURYPORT- CLIPPER CITY RAIL TRAIL ALONG THE CITY BRANCH (PHASE II)	4	STP-TE	\$ 3,120,000	\$ 2,496,000	\$ 624,000	(Construction) TEC = 5.75 (C)
606434	Central Mass	WORCESTER- MAIN STREET BUSINESS DISTRICT STREETSCAPE IMPROVEMENTS	3	STP-TE	\$ 1,652,015	\$ 1,321,612		HPP funds of \$5,625,000 & Statewide TE of \$1,652,015 = \$6,977,015
606729	Southeastern Mass	TAUNTON- RECONSTRUCTION ON COUNTY STREET (ROUTE 140), FROM THE ROUTE 24 (SB OFF-RAMP) NORTHERLY TO MOZZONE BOULEVARD	5	STP-TE	\$ 843,066	\$ 674,453		STP funds of \$1,560,000 & Statewide TE of \$843,066 = \$2,403,066
604531	Boston	ACTON- MAYNARD- ASSABET RIVER RAIL TRAIL	3	STP-TE	\$ 533,104	\$ 426,483	\$ 106,621	\$4,000,000 SW CMAQ + \$533,104 statewide enhancements; Programmed in FFY15 of the FFY14-17 TIP. Also Assabet River Rail Trail is not part of the BSG itself, but connects to two BSG corridors: the Central Mass, and the Merrimack-Charles River. In addition, this rail trail connects to a path segment to the west that's already constructed (in Marlborough and Hudson), and to the east will connect to the S Acton MBTA commuter rail station, where we have already invested in both bicycle parking racks and lockers. CIP has this project programmed in FY16 and 17 (\$2,530,067 and \$2,213,808)
				Statewide TE Subtotal ►	\$ 8,247,255	\$ 6,597,804	\$ 1,043,814	◀ 80% Federal + 20% Non-Federal
				Fed Aid Target	\$ 6,708,565			

Safe Routes to Schools, Transportation Alternatives and Enhancements

MassDOT Project ID ▼	MPO ▼	MassDOT Project Description ▼	MassDOT District ▼	Funding Source ▼	Total Programmed Funds ▼	Federal Funds ▼	Non-Federal Funds ▼	Additional Information ▼
						Difference \$	(110,761)	
						Constrained?	Yes	

Safe Routes to Schools, Transportation Alternatives and Enhancements

MassDOT Project ID ▼	MPO ▼	MassDOT Project Description ▼	MassDOT District ▼	Funding Source ▼	Total Programmed Funds ▼	Federal Funds ▼	Non-Federal Funds ▼	Additional Information ▼
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► Section 1D / Federal Aid Major & State Category Projects

► SRTS - Safe Routes to School Program

1529	Boston	SAUGUS - SAFE ROUTES TO SCHOOL (VETERANS MEMORIAL)	4	TAP	\$ 676,000	\$ 540,800	\$ 135,200	YOE 4%
607242	Montachusett	FITCHBURG - SAFE ROUTES TO SCHOOL (SOUTH STREET ELEMENTARY)	3	TAP	\$ 884,000	\$ 707,200	\$ 176,800	YOE 4%
1595	Boston	EVERETT - SAFE ROUTES TO SCHOOL (MADELAINE ENGLISH)	4	TAP	\$ 624,000	\$ 499,200	\$ 124,800	YOE 4%
1596	Boston	REVERE - SAFE ROUTES TO SCHOOL (GARFIELD ELEMENTARY & MIDDLE SCHOOL)	4	TAP	\$ 936,000	\$ 748,800	\$ 187,200	YOE 4%
1594	Boston	BEDFORD - SAFE ROUTES TO SCHOOL (JOHN GLENN MIDDLE)	4	TAP	\$ 780,000	\$ 624,000	\$ 156,000	YOE 4%
N/A	Statewide	SRTS - Education		TAP	\$ 904,283	\$ 723,426	\$ 180,857	
N/A	Statewide	SRTS - Planning & Design and selected schools		TAP	\$ 800,000	\$ 640,000	\$ 160,000	
SRTS Subtotal ►					\$ 5,604,283	\$ 4,483,426	\$ 1,120,857	◀ Funding Split Varies by Project Specifications
					Fed Aid Target	\$ 4,651,829		
					Difference	\$ (168,403)		
					Constrained?	Yes		

► Statewide Transportation Enhancement Program

607254	Berkshire	NORTH ADAMS/ WILLIAMSTOWN - MOHAWK BIKE TRAIL PROJECT	1	STP-TE	\$ 4,906,138	\$ 3,924,910	\$ 981,228	Construction; YOE 4%
606891	Berkshire	PITTSFIELD- ASHUWILLTICOOK RAIL TRAIL EXTENSION	1	STP-TE	\$ 299,999	\$ 240,000	\$ 60,000	Construction; YOE 4%; \$300,000 STP-TE + \$1,802,630 CMAQ=\$2,102,630
Statewide TE Subtotal ►					\$ 5,206,137	\$ 4,164,910	\$ 981,228	◀ 80% Federal + 20% Non-Federal
					Fed Aid Target	\$ 4,355,954		
					Difference	\$ (191,044)		
					Constrained?	Yes		

Safe Routes to Schools, Transportation Alternatives and Enhancements

MassDOT Project ID ▼	MPO ▼	MassDOT Project Description ▼	MassDOT District ▼	Funding Source ▼	Total Programmed Funds ▼	Federal Funds ▼	Non-Federal Funds ▼	Additional Information ▼
► Section 1D / Federal Aid Major & State Category Projects								
► SRTS - Safe Routes to School Program								
	Southeastern	FALL RIVER - SAFE ROUTES TO SCHOOL (VIVEIROS ELEMENTARY)	5	TAP	\$ 788,400	\$ 630,720	\$ 157,680	YOE 8%
	Merrimack Valley	LAWRENCE - SAFE ROUTES TO SCHOOL (BRUCE ELEMENTARY)	4	TAP	\$ 756,000	\$ 604,800	\$ 151,200	YOE 8%
	Boston	WEYMOUTH - SAFE ROUTES TO SCHOOL (PINGREE ELEMENTARY)	6	TAP	\$ 648,000	\$ 518,400	\$ 129,600	YOE 8%
	Boston	WATERTOWN - SAFE ROUTES TO SCHOOL (HOSMER ELEMENTARY)	6	TAP	\$ 664,200	\$ 531,360	\$ 132,840	YOE 8%
TBD		SRTS Projects		TAP	\$ 1,600,000	\$ 1,280,000	\$ 320,000	Projects TBD
N/A	Statewide	SRTS - Education	Statewide	TAP	\$ 947,835	\$ 758,268	\$ 189,567	
N/A	Statewide	SRTS - Planning & Design and selected schools	Statewide	TAP	\$ 800,000	\$ 640,000	\$ 160,000	
				SRTS Subtotal ►	\$ 6,204,435	\$ 4,963,548	\$ 1,240,887	◀ Funding Split Varies by Project Specifications
				Fed Aid Target	\$ 5,000,000			
				Difference	\$ (36,452)			
				Constrained?	Yes			

Safe Routes to Schools, Transportation Alternatives and Enhancements

MassDOT Project ID ▼	MPO ▼	MassDOT Project Description ▼	MassDOT District ▼	Funding Source ▼	Total Programmed Funds ▼	Federal Funds ▼	Non-Federal Funds ▼	Additional Information ▼
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► Section 1D / Federal Aid Major & State Category Projects

► SRTS - Safe Routes to School Program

TBD		SRTS Projects		TAP	\$ 4,300,000	\$ 3,440,000	\$ 860,000	Projects TBD
N/A	Statewide	SRTS - Education	Statewide	TAP	\$ 992,857	\$ 794,286	\$ 198,571	
N/A	Statewide	SRTS - Planning & Design and selected schools	Statewide	TAP	\$ 800,000	\$ 640,000	\$ 160,000	
				SRTS Subtotal ►	\$ 6,092,857	\$ 4,874,286	\$ 1,218,571	◀ Funding Split Varies by Project Specifications
				Fed Aid Target	\$ 5,000,000			
				Difference	\$ (125,714)			
				Constrained?		Yes		

A10: Interstate Maintenance & National Highway System

Interstate Maintenance and National Highway System Preservation

MassDOT Project ID ▼	MPO ▼	MassDOT Project Description ▼	MassDOT District ▼	Funding Source ▼	Total Programmed Funds ▼	Federal Funds ▼	Non-Federal Funds ▼	Additional Information ▼
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► Section 1D / Federal Aid Major & State Category Projects

► IM - Interstate Maintenance

605588	Central Mass	WORCESTER - INTERSTATE MAINTENANCE & RELATED WORK ON I-190 (NB)	3	NHPP	\$ 14,910,480	\$ 13,419,432	\$ 1,491,048	
607181	Central Mass	NORTHBOROUGH-MARLBOROUGH - INTERSTATE MAINTENANCE & RELATED WORK ON I-290	3	NHPP	\$ 8,365,728	\$ 7,529,155	\$ 836,573	
606549	Merrimack Valley	GEORGETOWN- NEWBURY- WEST NEWBURY- NEWBURYPORT- AMESBURY- SALISBURY- INTERSTATE MAINTENANCE & RELATED WORK ON I-95	4	NHPP	\$ 21,240,000	\$ 19,116,000	\$ 2,124,000	
PENDING	Merrimack Valley	LAWRENCE - NORTH ANDOVER - INTERSTATE MAINTENANCE AND RELATED WORK ON I-495	4	NHPP	\$ 7,788,000	\$ 7,009,200	\$ 778,800	
IM Subtotal ►					\$ 52,304,208	\$ 47,073,787	\$ 5,230,421	◀ 90% Federal + 10% Non-Federal

► NHS - National Highway System

605887	Berkshire	SHEFFIELD - GREAT BARRINGTON - RESURFACING AND RELATED WORK ROUTE 7	1	NHPP	\$ 6,641,040	\$ 5,312,832	\$ 1,328,208	Construction; YOE 4%
606544	Berkshire	LENOX- PITTSFIELD RESURFACING AND RELATED WORK ROUTE 7	1	NHPP	\$ 3,422,162	\$ 2,737,730	\$ 684,432	Construction; YOE 4%
607174	Boston	CHELSEA- REVERE- RESURFACING & RELATED WORK ON ROUTE 1	4	NHPP	\$ 8,633,824	\$ 6,907,059	\$ 1,726,765	High Friction Surfacing & Signage - Safety Funding Additional
PENDING	Boston	BEVERLY - RESURFACING & RELATED WORK ON ROUTE 128	4	NHPP	\$ 5,805,600	\$ 4,644,480	\$ 1,161,120	
NHS Subtotal ►					\$ 24,502,626	\$ 19,602,101	\$ 4,900,525	◀ 80% Federal + 20% Non-Federal

Fiscal Constraint Analysis performed using Federal Funds amounts

IM + NHS	\$ 66,675,888
Fed Aid Target	\$ 66,689,500
Difference	\$ (13,612)
Constrained?	Yes

Interstate Maintenance and National Highway System Preservation

MassDOT Project ID ▼	MPO ▼	MassDOT Project Description ▼	MassDOT District ▼	Funding Source ▼	Total Programmed Funds ▼	Federal Funds ▼	Non-Federal Funds ▼	Additional Information ▼
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► Section 1D / Federal Aid Major & State Category Projects

► IM - Interstate Maintenance

606577	Pioneer Valley	HATFIELD- WHATELY- INTERSTATE MAINTENANCE & RELATED WORK ON I-91	2	NHPP	\$ 11,597,040	\$ 10,437,336	\$ 1,159,704	
607182	Pioneer Valley	GREENFIELD - BERNARDSTON - INTERSTATE MAINTENANCE & RELATED WORK ON I-91	2	NHPP	\$ 2,796,543	\$ 2,516,889	\$ 279,654	
605592	Central Mass	STURBRIDGE - HOLLAND- INTERSTATE MAINTENANCE & RELATED WORK ON I-84	3	NHPP	\$ 11,486,592	\$ 10,337,933	\$ 1,148,659	
606574	Merrimack Valley	ANDOVER- INTERSTATE MAINTENANCE & RELATED WORK ON ROUTE I-495	4	NHPP	\$ 10,514,650	\$ 9,463,185	\$ 1,051,465	
606176	Boston	FOXBOROUGH-PLAINVILLE-WRENTHAM -INTERSTATE MAINTENANCE AND RELATED WORK ON I-495	5	NHPP	\$ 14,692,038	\$ 13,222,834	\$ 1,469,204	
IM Subtotal ►					\$ 51,086,863	\$ 45,978,177	\$ 5,108,686	◀ 90% Federal + 10% Non-Federal

► NHS - National Highway System

607175		PLYMOUTH - RESURFACING AND RELATED WORK ON ROUTE 3	5	NHPP	\$ 11,331,965	\$ 9,065,572	\$ 2,266,393	
607176	Central Mass	SHREWSBURY - WESTBOROUGH RESURFACING AND RELATED WORK ON ROUTE 9	3	NHPP	\$ 11,859,906	\$ 9,487,925	\$ 2,371,981	
607473	Central Mass	SOUTHBOROUGH - RESURFACING AND RELATED WORK ON ROUTE 9	3	NHPP	\$ 3,504,883	\$ 2,803,906	\$ 700,977	
NHSPP Subtotal ►					\$ 26,696,754	\$ 21,357,403	\$ 5,339,351	◀ 80% Federal + 20% Non-Federal

Fiscal Constraint Analysis performed using Federal Funds amounts

IM + NHS	\$	67,335,580
Fed Aid Target	\$	67,350,000
Difference	\$	(14,420)

Interstate Maintenance and National Highway System Preservation

MassDOT Project ID ▼	MPO ▼	MassDOT Project Description ▼	MassDOT District ▼	Funding Source ▼	Total Programmed Funds ▼	Federal Funds ▼	Non-Federal Funds ▼	Additional Information ▼
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► Section 1D / Federal Aid Major & State Category Projects

► IM - Interstate Maintenance

607478		WHATELY - DEERFIELD - GREENFIELD - INTERSTATE RESURFACING & RELATED WORK ON I-91	2	NHPP	\$ 9,955,613	\$ 8,960,052	\$ 995,561	
607479	Central Mass	SHREWSBURY - BOYLSTON - NORTHBORO - INT. MAINT. & RELATED WORK ON I-290	3	NHPP	\$ 13,906,253	\$ 12,515,628	\$ 1,390,625	
606575	Montachusett	STERLING - LEOMINSTER - LANCASTER - INTERSTATE RESURFACING AND RELATED WORK ON I-190	3	NHPP	\$ 17,097,350	\$ 15,387,615	\$ 1,709,735	
607481	Boston	RANDOLPH-QUINCY-BRAINTREE - INTERSTATE RESURFACING & RELATED WORK ON I-93		NHPP	\$ 12,055,824	\$ 10,850,242	\$ 1,205,582	
IM Subtotal ►					\$ 53,015,040	\$ 47,713,536	\$ 5,301,504	◀ 90% Federal + 10% Non-Federal

► NHS - National Highway System

607475	Montachusett	WINCHENDON - RESURFACING & RELATED WORK ON ROUTE 12	2	NHPP	\$ 1,951,425	\$ 1,561,140	\$ 390,285	
607474	Pioneer Valley	GRANBY / SOUTH HADLEY - RESURFACING AND RELATED WORK ON ROUTE 202	2	NHPP	\$ 1,712,794	\$ 1,370,235	\$ 342,559	
607477	Boston	LYNNFIELD- PEABODY - RESURFACING AND RELATED WORK ON ROUTE 1	4	NHPP	\$ 6,490,417	\$ 5,192,334	\$ 1,298,083	
606179	Cape Cod	DENNIS - HARWICH - BREWSTER - ORLEANS - RESURFACING AND RELATED WORK ON RTE. 6	5	NHPP	\$ 8,493,876	\$ 6,795,101	\$ 1,698,775	
607476	Merrimack Valley	METHUEN-RESURFACING AND RELATED WORK ON ROUTE 213	4	NHPP	\$ 6,266,148	\$ 5,012,918	\$ 1,253,230	
NHS Subtotal ►					\$ 24,914,660	\$ 19,931,728	\$ 4,982,932	◀ 80% Federal + 20% Non-Federal

Fiscal Constraint Analysis performed using Federal Funds amounts

IM + NHS \$ 67,645,264
 Fed Aid Target \$ 67,650,000

Interstate Maintenance and National Highway System Preservation

MassDOT Project ID ▼	MPO ▼	MassDOT Project Description ▼	MassDOT District ▼	Funding Source ▼	Total Programmed Funds ▼	Federal Funds ▼	Non-Federal Funds ▼	Additional Information ▼
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► Section 1D / Federal Aid Major & State Category Projects

► IM - Interstate Maintenance

607560	Pioneer Valley	CHICOPEE - HOLYOKE - INTERSTATE MAINTENANCE & RELATED WORK ON I-391	2	NHPP	\$ 10,911,130	\$ 9,820,017	\$ 1,091,113	
607561	Merrimack Valley	ANDOVER - METHUEN- INTERSTATE MAINTENANCE & RELATED WORK ON I-91	4	NHPP	\$ 10,942,848	\$ 9,848,563	\$ 1,094,285	
607562	Central Mass	WEBSTER - OXFORD -INTERSTATE MAINTENANCE, RESURFACING AND RELATED WORK ON I-391		NHPP	\$ 8,028,720	\$ 7,225,848	\$ 802,872	Total project cost estimate \$12,489,120
607563		WAREHAM - ROCHESTER - MIDDLEBORO - INTERSTATE MAINTENANCE & RELATED WORK ON I-495	5	NHPP	\$ 12,743,938	\$ 11,469,544	\$ 1,274,394	25/75% (\$13,334,000)
606546	Boston	FRANKLIN - INTERSTATE MAINTENANCE & RELATED WORK ON I-495		NHPP	\$ 6,280,243	\$ 5,652,219	\$ 628,024	25/75% (\$13,334,000)
607566		SEEKONK - REHOBOTH - INTERSTATE MAINTENANCE & RELATED WORK ON I-495	5	NHPP	\$ 10,001,869	\$ 9,001,682	\$ 1,000,187	25/75% (\$13,334,000)
IM Subtotal ►					\$ 58,908,748	\$ 53,017,873	\$ 5,890,875	◀ 90% Federal + 10% Non-Federal

► NHS - National Highway System

PENDING	Boston	SAUGUS - RESURFACING AND RELATED WORK ON ROUTE 1	4	NHPP	\$ 10,620,378	\$ 8,496,302	\$ 2,124,076	CONSTRUCTION Total cost \$8,417,977 (\$7,787,520 NHPP + \$630,457 HISP)
PENDING	Boston	MARSHFIELD - PLYMOUTH - RESURFACING & RELATED WORK ON ROUTE 3	5	NHPP	\$ 16,229,512	\$ 12,983,610	\$ 3,245,902	
PENDING	Boston	MARSHFIELD - RESURFACING & RELATED WORK ON ROUTE 3	5	NHPP	\$ 4,398,285	\$ 3,518,628	\$ 879,657	
NHS Subtotal ►					\$ 31,248,175	\$ 24,998,540	\$ 6,249,635	◀ 80% Federal + 20% Non-Federal

Fiscal Constraint Analysis performed using Federal Funds amounts

IM + NHS	\$ 78,016,413
Fed Aid Target	\$ 78,020,000
Difference	\$ (3,587)
Constrained?	Yes

A11: Americans with Disabilities Act and Stormwater Statewide

Americans with Disabilities Act and Stormwater Programs

MassDOT Project ID ▼	MPO ▼	MassDOT Project Description ▼	MassDOT District ▼	Funding Source ▼	Total Programmed Funds ▼	Federal Funds ▼	Non-Federal Funds ▼	Additional Information ▼
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► Section 1D / Federal Aid Major & State Category Projects

► Statewide Stormwater Program

606999	Statewide	STATEWIDE- STORMWATER RETROFITS AT VARIOUS LOCATIONS (IM/NHS)	Statewide	STP-TE	\$ 3,300,000	\$ 2,640,000	\$ 660,000	
607002	District 3	DISTRICT 3- STORMWATER RETROFITS AT VARIOUS LOCATIONS	3	STP-TE	\$ 1,500,000	\$ 1,200,000	\$ 300,000	
607003	District 4	DISTRICT 4- STORMWATER RETROFITS AT VARIOUS LOCATIONS	4	STP-TE	\$ 1,250,000	\$ 1,000,000	\$ 250,000	
606997	District 6	DISTRICT 6- STORMWATER RETROFITS AT VARIOUS LOCATIONS	6	STP-TE	\$ 1,200,000	\$ 960,000	\$ 240,000	
Statewide Stormwater Subtotal ►					\$ 7,250,000	\$ 5,800,000	\$ 1,450,000	◀ 80% Federal + 20% Non-Federal
					Fed Aid Target	\$ 5,800,000		
					Difference	\$ -		
					Constrained?	Yes		

► Statewide ADA Retrofits Program

		No Projects Programmed		STP-TE	\$ -	\$ -	\$ -	
				STP-TE	\$ -	\$ -	\$ -	
Statewide ADA Subtotal ►					\$ -	\$ -	\$ -	◀ Funding Split Varies by Project Specifications
					Fed Aid Target	\$ -		
					Difference	\$ -		
					Constrained?	Yes		

Americans with Disabilities Act and Stormwater Programs

MassDOT Project ID ▼	MPO ▼	MassDOT Project Description ▼	MassDOT District ▼	Funding Source ▼	Total Programmed Funds ▼	Federal Funds ▼	Non-Federal Funds ▼	Additional Information ▼
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► Section 1D / Federal Aid Major & State Category Projects

► Statewide Stormwater Program

607004	Statewide	STATEWIDE- STORMWATER RETROFITS AT VARIOUS LOCATIONS (IM/NHS)	Statewide	STP-Flex	\$ 1,700,000	\$ 1,360,000	\$ 340,000	
607001	District 2	DISTRICT 2- STORMWATER RETROFITS AT VARIOUS LOCATIONS	2	STP-Flex	\$ 1,500,000	\$ 1,200,000	\$ 300,000	
606996	District 5	DISTRICT 5- STORMWATER RETROFITS AT VARIOUS LOCATIONS	5	STP-Flex	\$ 800,000	\$ 640,000	\$ 160,000	
606994	District 3	DISTRICT 3- STORMWATER RETROFITS AT VARIOUS LOCATIONS	6	STP-Flex	\$ 1,000,000	\$ 800,000	\$ 200,000	
Statewide Stormwater Subtotal ►					\$ 5,000,000	\$ 4,000,000	\$ 1,000,000	◀ 80% Federal + 20% Non-Federal
					Fed Aid Target \$	4,000,000		
					Difference \$	-		
					Constrained?	Yes		

► Statewide ADA Retrofits Program

607035	District 1	DISTRICT 1- ADA RETROFITS AT VARIOUS LOCATIONS	1	STP-Flex	\$ 340,000	\$ 272,000	\$ 68,000	
607036	District 2	DISTRICT 2- ADA RETROFITS AT VARIOUS LOCATIONS	2	STP-Flex	\$ 740,000	\$ 592,000	\$ 148,000	
607038	District 3	DISTRICT 3- ADA RETROFITS AT VARIOUS LOCATIONS	3	STP-Flex	\$ 1,280,000	\$ 1,024,000	\$ 256,000	
607042	District 6	DISTRICT 6- ADA RETROFITS AT VARIOUS LOCATIONS	6	STP-Flex	\$ 1,640,000	\$ 1,312,000	\$ 328,000	
Statewide ADA Subtotal ►					\$ 4,000,000	\$ 3,200,000	\$ 800,000	◀ Funding Split Varies by Project Specifications
					Fed Aid Target \$	3,200,000		
					Difference \$	-		
					Constrained?	Yes		

Americans with Disabilities Act and Stormwater Programs

MassDOT Project ID ▼	MPO ▼	MassDOT Project Description ▼	MassDOT District ▼	Funding Source ▼	Total Programmed Funds ▼	Federal Funds ▼	Non-Federal Funds ▼	Additional Information ▼
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► Section 1D / Federal Aid Major & State Category Projects

► Statewide Stormwater Program

TBD	Statewide	STATEWIDE- STORMWATER RETROFITS AT VARIOUS LOCATIONS (IM/NHS)	Statewide	STP-Flex	\$ 1,800,000	\$ 1,440,000	\$ 360,000	
TBD	District 3	DISTRICT 3- STORMWATER RETROFITS AT VARIOUS LOCATIONS	1	STP-Flex	\$ 1,700,000	\$ 1,360,000	\$ 340,000	
606995	District 4	DISTRICT 4- STORMWATER RETROFITS AT VARIOUS LOCATIONS	2	STP-Flex	\$ 1,500,000	\$ 1,200,000	\$ 300,000	
Statewide Stormwater Subtotal ►					\$ 5,000,000	\$ 4,000,000	\$ 1,000,000	◀ 80% Federal + 20% Non-Federal
					Fed Aid Target \$	4,000,000		
					Difference \$	-		
					Constrained?	Yes		

► Statewide ADA Retrofits Program

607039	District 4	DISTRICT 4- ADA RETROFITS AT VARIOUS LOCATIONS	4	STP-Flex	\$ 2,020,000	\$ 1,616,000	\$ 404,000	
607041	District 5	DISTRICT 5- ADA RETROFITS AT VARIOUS LOCATIONS	5	STP-Flex	\$ 1,989,000	\$ 1,591,200	\$ 397,800	
Statewide ADA Subtotal ►					\$ 4,009,000	\$ 3,207,200	\$ 801,800	◀ Funding Split Varies by Project Specifications
					Fed Aid Target \$	3,200,000		
					Difference \$	7,200		
					Constrained?	No		

Americans with Disabilities Act and Stormwater Programs

MassDOT Project ID ▼	MPO ▼	MassDOT Project Description ▼	MassDOT District ▼	Funding Source ▼	Total Programmed Funds ▼	Federal Funds ▼	Non-Federal Funds ▼	Additional Information ▼
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► Section 1D / Federal Aid Major & State Category Projects

► Statewide Stormwater Program

TBD	Statewide	STATEWIDE- STORMWATER RETROFITS AT VARIOUS LOCATIONS (IM/NHS)	Statewide	STP-Flex	\$ 2,000,000	\$ 1,600,000	\$ 400,000	
TBD	District 3	DISTRICT 3- STORMWATER RETROFITS AT VARIOUS LOCATIONS	1	STP-Flex	\$ 1,500,000	\$ 1,200,000	\$ 300,000	
TBD	District 4	DISTRICT 4- STORMWATER RETROFITS AT VARIOUS LOCATIONS	2	STP-Flex	\$ 1,500,000	\$ 1,200,000	\$ 300,000	
Statewide Stormwater Subtotal ►					\$ 5,000,000	\$ 4,000,000	\$ 1,000,000	◀ 80% Federal + 20% Non-Federal
					Fed Aid Target \$	4,000,000		
					Difference \$	-		
					Constrained?	Yes		

► Statewide ADA Retrofits Program

607039	District 4	DISTRICT 4- ADA RETROFITS AT VARIOUS LOCATIONS	4	STP-Flex	\$ 2,020,000	\$ 1,616,000	\$ 404,000	
607041	District 5	DISTRICT 5- ADA RETROFITS AT VARIOUS LOCATIONS	5	STP-Flex	\$ 1,989,000	\$ 1,591,200	\$ 397,800	
Statewide ADA Subtotal ►					\$ 4,009,000	\$ 3,207,200	\$ 801,800	◀ Funding Split Varies by Project Specifications
					Fed Aid Target \$	3,200,000		
					Difference \$	7,200		
					Constrained?	No		

A12: Statewide ITS Projects

2015 Statewide Transportation Improvement Program

Draft FFY 2015-2018 STIP

Intelligent Transportation Systems

MassDOT Project ID ▼	MPO ▼	MassDOT Project Description ▼	MassDOT District ▼	Funding Source ▼	Total Programmed Funds ▼	Federal Funds ▼	Non-Federal Funds ▼	Additional Information ▼
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► Section 1D / Federal Aid Major & State Category Projects

► Statewide Intelligent Transportation Systems

607422	Statewide	Statewide- Real Time Traffic Monitoring (RTTM) System (AC Year 2 of 2)	Statewide	CMAQ	\$ 2,500,000	\$ 2,000,000	\$ 500,000	
607424	Statewide	Statewide- ITS Advanced Transportation Management System (ATMS) software (AC Year 1 of 2)	Statewide	CMAQ	\$ 500,000	\$ 400,000	\$ 100,000	
606432	Statewide	I-95 ITS Fiber-Optic expansion - Burlington to Woburn	Statewide	CMAQ	\$ 5,000,000	\$ 4,000,000	\$ 1,000,000	
606927	Statewide	VMS Replacement	Statewide	CMAQ	\$ 500,000	\$ 400,000	\$ 100,000	

Statewide ITS Capital Subtotal ►	\$ 8,500,000	\$ 6,800,000	\$ 1,700,000	◀ 80% Federal + 20% Non-Federal
Fed Aid Target	\$ 6,800,000			
Difference	\$ -			
Constrained?	Yes			

606930	Statewide	HOV Lane Tow Truck Services for 2 years (Year 1)	6	STP	\$ 228,800	\$ 183,040	\$ 45,760	AC Year 1 of 2
606931	Statewide	HOV lane BTV Operator Contract, 2 year contract (year 1)	6	STP	\$ 228,800	\$ 183,040	\$ 45,760	AC Year 1 of 2
606932	Statewide	HOV Operating Expenses for two years (year 1)	6	STP	\$ 228,800	\$ 183,040	\$ 45,760	AC Year 1 of 2
606916	Statewide	HOC Operating and Maintenance Expenses	Statewide	STP	\$ 1,013,600	\$ 810,880	\$ 202,720	AC Year 1 of 2
606939	Statewide	Highway Assistance Patrols - area 1 - year 1	Statewide	STP	\$ 500,000	\$ 400,000	\$ 100,000	AC Year 1 of 3
606940	Statewide	Highway Assistance Patrols - area 2 - year 1	Statewide	STP	\$ 500,000	\$ 400,000	\$ 100,000	AC Year 1 of 3
606941	Statewide	Highway Assistance Patrols - area 3 - year 1	Statewide	STP	\$ 500,000	\$ 400,000	\$ 100,000	AC Year 1 of 3
606942	Statewide	Highway Assistance Patrols - area 4 - year 1	Statewide	STP	\$ 500,000	\$ 400,000	\$ 100,000	AC Year 1 of 3
606943	Statewide	Highway Assistance Patrols - area 5 - year 1	Statewide	STP	\$ 500,000	\$ 400,000	\$ 100,000	AC Year 1 of 3
606944	Statewide	Highway Assistance Patrols - area 6 - year 1	Statewide	STP	\$ 100,000	\$ 80,000	\$ 20,000	AC Year 1 of 3

Statewide ITS and HOC/HOV Operations Subtotal ►	\$ 4,300,000	\$ 3,440,000	\$ 860,000	◀ 80% Federal + 20% Non-Federal
Fed Aid Target	\$ 3,440,000			
Difference	\$ -			
Constrained?	Yes			

1013744

Statewide ITS Subtotal ►	\$ 12,800,000	\$ 10,240,000	\$ 2,560,000	
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2016 Statewide Transportation Improvement Program

Draft FFY 2015-2018 STIP

Intelligent Transportation Systems

MassDOT Project ID ▼	MPO ▼	MassDOT Project Description ▼	MassDOT District ▼	Funding Source ▼	Programmed Funds	Total Programmed Funds with 4% adjustment for inflation ▼	Federal Funds ▼	Non-Federal Funds ▼	Additional Information ▼
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► Section 1D / Federal Aid Major & State Category Projects

► Statewide Intelligent Transportation Systems

607483	Statewide	Route 24 ITS - Randolph to Fall River	Statewide	CMAQ	\$5,769,230.77	\$ 6,000,000	\$ 4,800,000	\$ 1,200,000	
607484	Statewide	I-290 ITS - I-495 to I-90	Statewide	CMAQ	\$336,538.46	\$ 3,500,000	\$ 2,800,000	\$ 700,000	
Statewide ITS Capital Subtotal ►					\$6,105,769.23	\$ 9,500,000	\$ 7,600,000	\$ 1,900,000	◄ 80% Federal + 20% Non-Federal
						Fed Aid Target	\$ 7,600,000		
						Difference	\$ -		
						Constrained?	Yes		
606930	Statewide	HOV Lane Tow Truck Services for 2 years (Year 2)	6	STP	\$336,538.46	\$ 350,000	\$ 280,000	\$ 70,000	AC Year 2 of 2
606931	Statewide	HOV lane BTV Operator Contract, 2 year contract (year 2)	6	STP	\$769,230.77	\$ 800,000	\$ 640,000	\$ 160,000	AC Year 2 of 2
606932	Statewide	HOV Operating Expenses for two years (year 2)	6	STP	\$192,307.69	\$ 200,000	\$ 160,000	\$ 40,000	AC Year 2 of 2
606916	Statewide	HOC Operating and Maintenance Expenses	Statewide	STP	\$9,615.38	\$ 10,000	\$ 8,000	\$ 2,000	AC Year 2 of 2
606939	Statewide	Highway Assistance Patrols - area 1 - year 2	Statewide	STP	\$423,076.92	\$ 440,000	\$ 352,000	\$ 88,000	AC Year 2 of 3
606940	Statewide	Highway Assistance Patrols - area 2 - year 2	Statewide	STP	\$432,692.31	\$ 450,000	\$ 360,000	\$ 90,000	AC Year 2 of 3
606941	Statewide	Highway Assistance Patrols - area 3 - year 2	Statewide	STP	\$432,692.31	\$ 450,000	\$ 360,000	\$ 90,000	AC Year 2 of 3
606942	Statewide	Highway Assistance Patrols - area 4 - year 2	Statewide	STP	\$384,615.38	\$ 400,000	\$ 320,000	\$ 80,000	AC Year 2 of 3
606943	Statewide	Highway Assistance Patrols - area 5 - year 2	Statewide	STP	\$384,615.38	\$ 400,000	\$ 320,000	\$ 80,000	AC Year 2 of 3
606944	Statewide	Highway Assistance Patrols - area 6 - year 2	Statewide	STP	\$96,153.85	\$ 100,000	\$ 80,000	\$ 20,000	AC Year 2 of 3
Statewide ITS and HOC/HOV Operations Subtotal ►					\$3,461,538.46	\$ 3,600,000	\$ 2,880,000	\$ 720,000	◄ 80% Federal + 20% Non-Federal
						Fed Aid Target	\$ 2,880,000		
						Difference	\$ -		
						Constrained?	Yes		
Statewide ITS Subtotal ►					\$	\$ 13,100,000	\$ 10,480,000	\$ 2,620,000	

2017 Statewide Transportation Improvement Program

Draft FFY 2015-2018 STIP

Intelligent Transportation Systems

MassDOT Project ID ▼	MPO ▼	MassDOT Project Description ▼	MassDOT District ▼	Funding Source ▼	Total Programmed Funds ▼	Total Programmed Funds with 8% adjustment for inflation ▼	Federal Funds ▼	Non-Federal Funds ▼	Additional Information ▼
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► Section 1D / Federal Aid Major & State Category Projects

► Statewide Intelligent Transportation Systems

607482	Statewide	I-93 ITS - Woburn to Methuen	Statewide	CMAQ	\$3,703,703.70	\$ 4,000,000	\$ 3,200,000	\$ 800,000	
606936	Statewide	I-95 ITS - Exit 42 to Salisbury	Statewide	CMAQ	\$5,092,592.59	\$ 5,500,000	\$ 4,400,000	\$ 1,100,000	

Statewide ITS Capital Subtotal ► \$8,796,296.30 \$ 9,500,000 \$ 7,600,000 \$ 1,900,000 ◀ 80% Federal + 20% Non-Federal
 Fed Aid Target \$ 7,600,000
 Difference \$ -
 Constrained? Yes

	Statewide	HOV Lane Tow Truck Services for 2 years (Year 1)	6	STP	\$324,074.07	\$ 350,000	\$ 280,000	\$ 70,000	AC Year 1 of 2
	Statewide	HOV lane BTV Operator Contract, 2 year contract (year 1)	6	STP	\$740,740.74	\$ 800,000	\$ 640,000	\$ 160,000	AC Year 1 of 2
	Statewide	HOV Operating Expenses for two years (year 1)	6	STP	\$555,555.56	\$ 600,000	\$ 480,000	\$ 120,000	AC Year 1 of 2
	Statewide	HOC Operating and Maintenance Expenses	Statewide	STP	\$1,319,444.44	\$ 1,425,000	\$ 1,140,000	\$ 285,000	AC Year 1 of 2
606939	Statewide	Highway Assistance Patrols - area 1 - year 1	Statewide	STP	\$1,111,111.11	\$ 1,200,000	\$ 960,000	\$ 240,000	AC Year 3 of 3
606940	Statewide	Highway Assistance Patrols - area 2 - year 1	Statewide	STP	\$1,111,111.11	\$ 1,200,000	\$ 960,000	\$ 240,000	AC Year 3 of 3
606941	Statewide	Highway Assistance Patrols - area 3 - year 1	Statewide	STP	\$1,111,111.11	\$ 1,200,000	\$ 960,000	\$ 240,000	AC Year 3 of 3
606942	Statewide	Highway Assistance Patrols - area 4 - year 1	Statewide	STP	\$740,740.74	\$ 800,000	\$ 640,000	\$ 160,000	AC Year 3 of 3
606943	Statewide	Highway Assistance Patrols - area 5 - year 1	Statewide	STP	\$694,444.44	\$ 750,000	\$ 600,000	\$ 150,000	AC Year 3 of 3
606944	Statewide	Highway Assistance Patrols - area 6 - year 1	Statewide	STP	\$162,037.04	\$ 175,000	\$ 140,000	\$ 35,000	AC Year 3 of 3

Statewide ITS and HOC/HOV Operations Subtotal ► \$7,870,370.37 \$ 8,500,000 \$ 6,800,000 \$ 1,700,000 ◀ 80% Federal + 20% Non-Federal
 Fed Aid Target \$ 6,800,000
 Difference \$ -
 Constrained? Yes

Statewide ITS Subtotal ► \$ 18,000,000 \$ 14,400,000 \$ 3,600,000

2018 Statewide Transportation Improvement Program

Draft FFY 2015-2018 STIP

Intelligent Transportation Systems

MassDOT Project ID ▼	MPO ▼	MassDOT Project Description ▼	MassDOT District ▼	Funding Source ▼	Total Programmed Funds ▼	Total Programmed Funds with 12% adjustment for inflation ▼	Federal Funds ▼	Non-Federal Funds ▼	Additional Information ▼
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► Section 1D / Federal Aid Major & State Category Projects

► Statewide Intelligent Transportation Systems

607486	Statewide	Statewide- ITS Highway Operations Center (HOC) Infrastructure Improvements	Statewide	CMAQ	\$1,500,000.00	\$ 1,680,000	\$ 1,344,000	\$ 336,000	
607487	Statewide	Statewide- ITS ATMS Software & Hardware Systems Integration	Statewide	CMAQ	\$2,000,000.00	\$ 2,240,000	\$ 1,792,000	\$ 448,000	
606938	Statewide	Statewide- Expansion of CCTV, VMS & Traffic Sensor Network	Statewide	CMAQ	\$5,428,570.54	\$ 6,079,999	\$ 4,863,999	\$ 1,216,000	
Statewide ITS Capital Subtotal ►					\$8,928,570.54	\$ 9,999,999	\$ 7,999,999	\$ 2,000,000	
							Fed Aid Target \$	8,000,000	
							Difference \$	(1)	◀ 80% Federal + 20% Non-Federal
							Constrained?	Yes	

	Statewide	HOV Lane Tow Truck Services for 2 years (Year 2)	6	STP	\$312,500.00	\$ 350,000	\$ 280,000	\$ 70,000	
	Statewide	HOV lane BTV Operator Contract, 2 year contract (year 2)	6	STP	\$714,285.71	\$ 800,000	\$ 640,000	\$ 160,000	
	Statewide	HOV Operating Expenses for two years (year 2)	6	STP	\$357,142.86	\$ 400,000	\$ 320,000	\$ 80,000	AC Year 2 of 2
	Statewide	HOC Operating and Maintenance Expenses	Statewide	STP	\$982,142.86	\$ 1,100,000	\$ 880,000	\$ 220,000	AC Year 2 of 2
606939	Statewide	Highway Assistance Patrols - area 1 - year 2	Statewide	STP	\$401,785.71	\$ 450,000	\$ 360,000	\$ 90,000	AC Year 2 of 2
606940	Statewide	Highway Assistance Patrols - area 2 - year 2	Statewide	STP	\$401,785.71	\$ 450,000	\$ 360,000	\$ 90,000	AC year 2 of 2
606941	Statewide	Highway Assistance Patrols - area 3 - year 2	Statewide	STP	\$401,785.71	\$ 450,000	\$ 360,000	\$ 90,000	AC Year 2 of 3
606942	Statewide	Highway Assistance Patrols - area 4 - year 2	Statewide	STP	\$357,142.86	\$ 400,000	\$ 320,000	\$ 80,000	AC Year 2 of 3
606943	Statewide	Highway Assistance Patrols - area 5 - year 2	Statewide	STP	\$357,142.86	\$ 400,000	\$ 320,000	\$ 80,000	AC Year 2 of 3
606944	Statewide	Highway Assistance Patrols - area 6 - year 2	Statewide	STP	\$89,285.71	\$ 100,000	\$ 80,000	\$ 20,000	AC Year 2 of 3
Statewide ITS and HOC/HOV Operations Subtotal ►					\$4,375,000.00	\$ 4,900,000	\$ 3,920,000	\$ 980,000	AC Year 2 of 3
							Fed Aid Target \$	3,920,000	AC Year 2 of 3
							Difference \$	-	◀ 80% Federal + 20% Non-Federal
							Constrained?	Yes	
Statewide ITS Subtotal ►						\$ 14,899,999	\$ 11,919,999	\$ 2,980,000	

A13: Congestion Mitigation and Air Quality Improvement Program (CMAQ) Statewide Projects

Congestion Mitigation and Air Quality Program

MassDOT Project ID ▼	MPO ▼	MassDOT Project Description ▼	MassDOT District ▼	Funding Source ▼	Total Programmed Funds ▼	Federal Funds ▼	Non-Federal Funds ▼	Additional Information ▼
► Section 1D / Federal Aid Major & State Category Projects								
► Statewide Congestion Mitigation and Air Quality Program								
	Statewide	MassRides -- Travel Options Program	Statewide	CMAQ	\$ 2,689,512	\$ 2,151,610	\$ 537,902	Programmed in FFY15 of the FFY14-17 STIP.
	Statewide	Vanpools	Statewide	CMAQ	\$ 562,000	\$ 449,600	\$ 112,400	Programmed in FFY15 of the FFY14-17 STIP.
604531	Boston	ACTON- MAYNARD- ASSABET RIVER RAIL TRAIL	3	CMAQ	\$ 4,042,873	\$ 3,234,298	\$ 808,575	Programmed in FFY15 of the FFY14-17 TIP. \$4,000,000 SWCMAQ + \$533,104 statewide enhancements; TFPC at \$4,533,104. Assabet River Rail Trail is not part of the BSG itself, but connects to two BSG corridors: the Central Mass, and the Merrimack-Charles River. In addition, this rail trail connects to a path segment to the west that's already constructed (in Marlborough and Hudson), and to the east will connect to the S Acton MBTA commuter rail station, where we have already invested in both bicycle parking racks and lockers.
605066	Pioneer Valley	NORTHAMPTON- INTERSECTION IMPROVEMENTS AT ROUTE 5 (PLEASANT STREET) AND CONZ STREET - ROUNDABOUT	2	CMAQ	\$ 1,592,248	\$ 1,273,798	\$ 318,450	Programmed in FFY15 of the FFY14-17 STIP. 75% received 02/12/14.
Statewide CMAQ Subtotal ►					\$ 8,886,633	\$ 7,109,306	\$ 1,777,327	◀ 80% Federal + 20% Non-Federal
					Fed Aid Target	\$ 7,153,600		
					Difference	\$ (44,294)		
					Constrained?	Yes		

Congestion Mitigation and Air Quality Program

MassDOT Project ID ▼	MPO ▼	MassDOT Project Description ▼	MassDOT District ▼	Funding Source ▼	Total Programmed Funds ▼	Federal Funds ▼	Non-Federal Funds ▼	Additional Information ▼
► Section 1D / Federal Aid Major & State Category Projects								
► Statewide Congestion Mitigation and Air Quality Program								
	Statewide	MassRides -- Travel Options Program	Statewide	CMAQ	\$ 2,762,128	\$ 2,209,702	\$ 552,426	Programmed in FFY 16 of FFY14-17 STIP.
	Statewide	STATEWIDE - ELECTRIC VEHICLE PLUG IN CHARGING STATIONS	Statewide	CMAQ	\$ 1,500,000	\$ 1,200,000	\$ 300,000	
	Statewide	PARK AND RIDE LOT EXPANSION/CONSTRUCTION/IMPROVEMENT PROGRAM	Statewide	CMAQ	\$ 2,300,000	\$ 1,840,000	\$ 460,000	
	Statewide	ALTERNATIVE FUEL VEHICLE PURCHASES/REPLACEMENTS	Statewide	CMAQ	\$ 5,000,000	\$ 4,000,000	\$ 1,000,000	
606891	Berkshire	PITTSFIELD- ASHWILLTICOOK RAIL TRAIL EXTENSION	1	CMAQ	\$ 1,802,631	\$ 1,442,105	\$ 360,526	\$1,802,630 CMAQ + \$300,000 STP-TE = Total \$2,102,630 (this includes YOE 4%)
605189	Boston	CONCORD- BRUCE FREEMAN RAIL TRAIL CONSTRUCTION (PHASE II-C)	4	CMAQ	\$ 5,753,887	\$ 4,603,110	\$ 1,150,777	Programmed in FFY 16 of FFY14-17 STIP. Part of BSG 100.
602165	Boston	STONEHAM- SIGNAL & INTERSECTION IMPROVEMENTS AT ROUTE 28/NORTH STREET	4	CMAQ	\$ 3,268,366	\$ 2,614,693	\$ 653,673	Programmed in FFY 16 of FFY14-17 STIP. 25%. Need to check on status (Marie)
601579	Boston	WAYLAND- SIGNAL & INTERSECTION IMPROVEMENTS AT ROUTE 27 (MAIN STREET) AND ROUTE 30 (COMMONWEALTH ROAD)	3	CMAQ	\$ 1,931,854	\$ 1,545,483	\$ 386,371	Programmed in FFY 16 of FFY14-17 STIP. 75% received March 2014.
606316	Boston	BROOKLINE- PEDESTRIAN BRIDGE REHABILITATION, B-27-016, OVER MBTA OFF CARLTON STREET	6	CMAQ	\$ 1,847,452	\$ 1,477,961	\$ 369,490	Programmed in FFY 16 of FFY14-17 STIP. May not be community supported.
603251	Central Mass	WORCESTER - SIGNAL & INTERSECTION IMPROVEMENTS @ HOLDEN STREET, DRUMMOND AVENUE & SHORE DRIVE	3	CMAQ	\$ 1,741,794	\$ 1,393,435	\$ 348,359	Programmed in FFY 16 of FFY14-17 STIP. Total Project Cost = \$1,674,802 , need to check on regional target programming
606450	Pioneer Valley	HOLYOKE- TRAFFIC SIGNAL UPGRADES AT 15 INTERSECTIONS ALONG HIGH & MAPLE STREETS	2	CMAQ	\$ 1,564,867	\$ 1,251,894	\$ 312,973	Programmed in FFY 16 of FFY14-17 STIP.
606555	Pioneer Valley	NORTHAMPTON- ROUNDABOUT CONSTRUCTION AT INTERSECTION ROUTES 5/10 (NORTH KING STREET) & HATFIELD STREET	2	CMAQ	\$ 2,874,896	\$ 2,299,917	\$ 574,979	Programmed in FFY 16 of FFY14-17 STIP. 25% received March 2013
602911	Pioneer Valley	CHICOPEE- CONNECTICUT RIVERWALK & BIKEWAY CONSTRUCTION, FROM BOAT RAMP NEAR I-90 TO NASH FIELD (2.5 MILES)	2	CMAQ	\$ 3,261,288	\$ 2,609,031	\$ 652,258	Programmed in FFY 16 of FFY14-17 STIP. 602912 is programmed for SWCMAQ in FFY2018. 25% design received September 2013. The Chicopee Riverwalk lies along the BSG CT River corridor and provides connectivity to existing segments.
603477	Pioneer Valley	SOUTHWICK- INTERSECTION IMPROVEMENTS AT FOUR LOCATIONS ON ROUTE 57 (FEEDING HILLS ROAD)	2	CMAQ	\$ 3,617,872	\$ 2,894,298	\$ 723,574	Programmed in FFY 16 of FFY14-17 STIP. 25% received February 2014
605679	SE Mass	TAUNTON- INTERSECTION IMPROVEMENTS @ ROUTE 140 (COUNTY STREET) & HART STREET	5	CMAQ	\$ 1,909,107	\$ 1,527,286	\$ 381,821	Programmed in FFY 16 of FFY14-17 STIP. At 25% design

Congestion Mitigation and Air Quality Program

MassDOT Project ID ▼	MPO ▼	MassDOT Project Description ▼	MassDOT District ▼	Funding Source ▼	Total Programmed Funds ▼	Federal Funds ▼	Non-Federal Funds ▼	Additional Information ▼
605367	SE Mass	TAUNTON- INTERSECTION IMPROVEMENTS AT THE HON. GORDON M. OWEN RIVERWAY & WILLIAMS STREET	5	CMAQ	\$ 922,086	\$ 737,669	\$ 184,417	Programmed in FFY 16 of FFY14-17 STIP. 25% received December 2013

Statewide CMAQ Subtotal ▶	\$ 42,058,229	\$ 33,646,583	\$ 8,411,646	◀ 80% Federal + 20% Non-Federal
	Fed Aid Target \$	33,924,910		
	Difference \$	(278,327)		
	Constrained?	Yes		

Congestion Mitigation and Air Quality Program

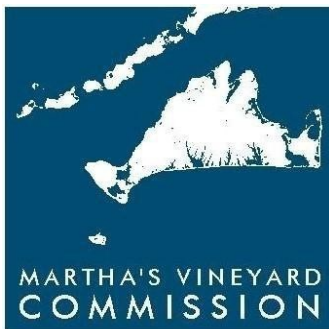
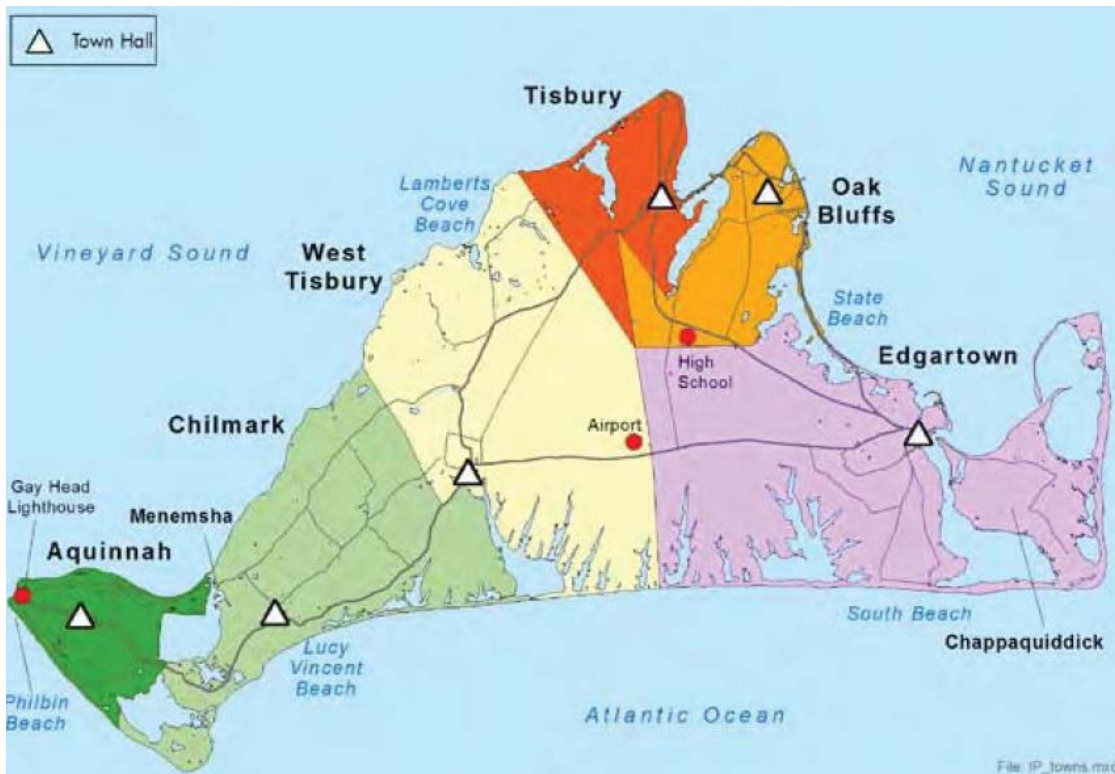
MassDOT Project ID ▼	MPO ▼	MassDOT Project Description ▼	MassDOT District ▼	Funding Source ▼	Total Programmed Funds ▼	Federal Funds ▼	Non-Federal Funds ▼	Additional Information ▼
► Section 1D / Federal Aid Major & State Category Projects								
► Statewide Congestion Mitigation and Air Quality Program								
	Statewide	MassRides -- Travel Options Program	Statewide	CMAQ	\$ 2,836,705	\$ 2,269,364	\$ 567,341	
	Statewide	ALTERNATIVE FUEL VEHICLE PURCHASES/REPLACEMENTS	Statewide	CMAQ	\$ 6,000,000	\$ 4,800,000	\$ 1,200,000	
	Statewide	STATEWIDE - ELECTRIC VEHICLE PLUG IN CHARGING STATIONS	Statewide	CMAQ	\$ 5,000,000	\$ 4,000,000	\$ 1,000,000	
	Statewide	PARK AND RIDE LOT EXPANSION/CONSTRUCTION/IMPROVEMENT PROGRAM	Statewide	CMAQ	\$ 2,500,000	\$ 2,000,000	\$ 500,000	
607570	Berkshire	LEE - BIKEWAY (PHASE 1)	1	CMAQ	\$ 3,758,400	\$ 3,006,720	\$ 751,680	Programmed in FFY17 of FFY14-17 STIP. The Lee Bikeway lies along the BSG Berkshire corridor.
606223	Boston	ACTON- CONCORD- BRUCE FREEMAN RAIL TRAIL CONSTRUCTION (PHASE II-B)	4	CMAQ	\$ 6,220,800	\$ 4,976,640	\$ 1,244,160	Programmed in FFY17 of FFY14-17 STIP. The Freeman Ph2B Trail lies along the BSG Merrimack-Charles corridor and is a Priority 100 project ; it will connect with Ph 2A, also a Priority project, and ultimately Ph 1, which is already constructed.
607398	Cape Cod	YARMOUTH- BARNSTABLE- CAPE COD RAIL TRAIL EXTENSION, FROM STATION AVENUE (YARMOUTH) TO ROUTE 132 (BARNSTABLE)	5	CMAQ	\$ 8,100,000	\$ 6,480,000	\$ 1,620,000	Programmed in FFY17 of FFY14-17 STIP. The Cape Cod Rail Trail extension in Dennis and Yarmouth lies along the BSG Cape Cod-Boston corridor.
607411	Martha's Vineyard	TISBURY- BIKE AND PED IMPROVEMENTS ALONG BEACH ROAD FROM THE TERMINATION OF THE EXISTING SHARED USE PATH WESTERLY TO THE FIVE CORNERS INTERSECTION.	5	CMAQ	\$ 1,080,000	\$ 864,000	\$ 216,000	\$1million of total project cost was programmed in FFY17 of FFY14-17 STIP. The MVC also programmed funds, need to check before sendout.
Statewide CMAQ Subtotal ►					\$ 35,495,905	\$ 28,396,724	\$ 6,883,181	◀ 80% Federal + 20% Non-Federal
					Fed Aid Target	\$ 28,500,000		
					Difference	\$ (103,276)		
					Constrained?	Yes		

2018 Statewide Transportation Improvement Program

Draft FFY 2015-2018 STIP

Congestion Mitigation and Air Quality Program

MassDOT Project ID ▼	MPO ▼	MassDOT Project Description ▼	MassDOT District ▼	Funding Source ▼	Total Programmed Funds ▼	Federal Funds ▼	Non-Federal Funds ▼	Additional Information ▼
► Section 1D / Federal Aid Major & State Category Projects								
► Statewide Congestion Mitigation and Air Quality Program								
	Statewide	MassRides -- Travel Options Program	Statewide	CMAQ	\$ 2,836,705	\$ 2,269,364	\$ 567,341	
	Statewide	ALTERNATIVE FUEL VEHICLE PURCHASES/REPLACEMENTS	Statewide	CMAQ	\$ 8,000,000	\$ 6,400,000	\$ 1,600,000	
	Statewide	STATEWIDE - ELECTRIC VEHICLE PLUG IN CHARGING STATIONS	Statewide	CMAQ	\$ 11,900,000	\$ 9,520,000	\$ 2,380,000	
	Statewide	PARK AND RIDE LOT EXPANSION/CONSTRUCTION/IMPROVEMENT PROGRAM	Statewide	CMAQ	\$ 3,000,000	\$ 2,400,000	\$ 600,000	
607541	Merrimack Valley	GEORGETOWN- BORDER TO BOSTON TRAIL (SOUTHERN GEORGETOWN SECTION)	4	CMAQ	\$ 1,998,000	\$ 1,598,400	\$ 399,600	607542 'Northern' section is programmed in FFY17 of FFY14-17 STIP (MVPC Target) The Georgetown Trail, southern segment, lies along the BSG North Shore corridor, and is a Priority 100 project .
602912	Pioneer Valley	CHICOPEE- CHICOPEE RIVER RIVERWALK MULTI-USE PATH CONSTRUCTION, FROM GRAPE STREET TO FRONT STREET (NEAR ELLERTON STREET) (1 MILE)	2	CMAQ	\$ 2,273,911	\$ 1,819,129	\$ 454,782	Chicopee is on the BSG CT River corridor.
607329	Boston	WAKEFIELD- LYNNFIELD- RAIL TRAIL EXTENSION, FROM THE GALVIN MIDDLE SCHOOL TO LYNNFIELD/PEABODY T.L.	4	CMAQ	\$ 7,084,000	\$ 5,667,200	\$ 1,416,800	Wakefield-Lynnfield is not on the BSG but offers connectivity to the Peabody shared use path which is already constructed, (thence the N Shore corridor).
Statewide CMAQ Subtotal ►					\$ 37,092,616	\$ 29,674,093	\$ 567,341	◀ 80% Federal + 20% Non-Federal
					Fed Aid Target	\$ 30,000,000		
					Difference	\$ (325,907)		
					Constrained?	Yes		



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