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

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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:

- 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;
- 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;
- 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	
Fred Hancock, Chairman Martha's Vineyard Commission	<u>7-10-14</u> Date
Alice R. Butler, Chairman Vineyard Transit Authority	July 14, 2014

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		F	FY2015	F	FY2016	F	FY2017	l	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 Danie and Tanant	_	402.450	<u>,</u>	E44 420	\$	420	<u> </u>	E44.420
	Total Regional Target	\$	492,158	\$	541,128	541	,128	\$	541,128
Highway Programmed Projects	Estimated Cost								
607586 Tisbury, Oak Bluffs, Edgartown									
Edgartown-Vineyard Haven Road Resurfacing	\$1,033,286	\$	492,158	\$	541,128				
Tisbury, Oak Bluffs, and Edgartown; 6.5 miles	an.								
multi-year construction in-house MassDOT desi	gn								
607411 Tisbury	¢2.462.256					<u></u>	F41 130	,	F44 420
Beach Rd - Winds Up to 5 Corners	\$2,162,256	1		١			541,128	Ş	541,128
Tisbury; 2-year construction starting FFY2017 \$2,	\$1,080,000 in Statewide 000,000 +4% annually	CMA	.Q in additio	n to l	ocal target f	unds			
Total Target Unprogrammed		\$	-	\$	-	\$	-	\$	-
Bridge Projects									
Federal and State Bridge funds over the target fund	ds								
Permanent Lagoon Drawbridge		\$	7,000,000	\$ 1.	5,447,468	\$:	1,632,532		
Oak Bluffs/Tisbury; multi-year construction und Total cost est. \$38,277,479	erway								
Transit Programming for Expenditures		F	FY2015	F	FY2016	F	FY2017	ا	FFY2018
Funds for transit facilities & operations									
[Categories generalized for this table]	Operations New Bus or Van	Ş	1,691,044	Ş	51,709,442	\$	1,727,564		\$1,745,866
	Purchases	Ş	\$1,128,000	ç	1,090,000		\$0		\$60,000
	Rehab Vans and Buses Rehab/Renovate		\$480,000		\$500,000		\$350,000		\$500,000
	Equipment or Facility		\$275,000		\$50,000		\$925,000		\$100,000
	Total	Ç	3,574,044	ç	3,349,442	\$	3,002,564		\$2,405,866
Annual inflation rate to year of expected adve	rtising		rent Dollars mated Cost						
adi ililiadon fate to year of expected adve	4%		2015		2016		2017		2018
607411 Tisbury, Beach Rd WindsUp-5 Corners		\$:	2,000,000	\$ 2	,079,540	\$ 2,	,162,243		
-		•							

20	15 Martha's	/ineyard Commi	ssion (MVC) Tr	ransportation Improvement Pr	ogram			5/20/2014 Draft Relea June 2014 Endorsed	sed	
amen	MassDOT Project	мро ▼	Municipality Name ▼	MassDOT Project Description ▼			Total Programmed Funds ▼	Federal Funds ▼	Non-Federal Funds ▼	Additional Information ▼
►Sec	tion 1A / Federal Ai	d Target Projects								
►HSI	P - Highway Safety	Improvement Prog	ram	EDGARTOWN OAK BLUEEG	i .	1		1	I	
	607586	Martha's Vineyard	Multiple	EDGARTOWN-OAK BLUFFS- TISBURY Resurfacing & related work on Edgartown/Vineyard Haven Road	5	HSIP	\$ 34,441			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
► CM	AQ - Congestion Mi	tigation and Air Qu	ality Improvement	Program		i				
				No Projects Programmed				\$ -	\$ -	
				No Projects Programmed	1	CMAQ Subtotal ►	\$ - \$ -	\$ - \$ -	\$ - \$ -	■ 80% Federal + 20% Non-Federal
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	- Transportation A	Iternatives Program	n	T.	1	1		1	ı	T
	no TAP for MVC			No Projects Programmed No Projects Programmed			\$ - \$ -	\$ - \$ -	\$ - \$ -	
				No Frojects Frogrammed		TAP Subtotal ▶		\$ -	\$ -	■ 80% Federal + 20% Non-Federal
► Non	ı-CMAQ/HSIP/TAP (Othor)						1		_
	,	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
				Noau						
				Non-CMAC	/HSIP/TAP (Other) Subtotal >	\$ 457,717	*	\$ - \$ 91,543	■ 80% Federal + 20% Non-Federal
					• • \	,	1913111	,	, ,,,,,,,,,	
►Sec	tion 1A / Fiscal Cor	straint Analysis								
				Total Federal Aid Total Non-CMAQ/HSI					◆Total Target ◆ Max. Non-	\$ - Target Funds \$ (457,717) Non-
				Total Non-Own-Comment	ima (ouic	r) i rogrammea 🕨	407,717		CMAQ/HSIP/TA	CMAQ/HSIP/TAP
									P	(Other) Exceeds Maximum
					Total HSI	P Programmed ▶	\$ 34,441	\$ 34,441	■ Min. HSIP	\$ - HSIP Minimum Met
					Total CMA	Q Programmed >	\$ -	\$ 116,238	■ Min. CMAQ	\$ 116,238 CMAQ Minimum
						P Programmed ►		-	■ Min. TAP	\$ - TAP Minimum Met
►Sec	tion 1B / Federal Ai	d Bridge Projects		Remai	ning HSIP, CN	IAQ, and TAP Funds	\$ \$ 116,238			
▶ Stat	ewide Bridge Main	tenance Program								
]	ĺ	No Projects Programmed			\$ -	s -	\$ -	Construction underway
				No Projects Programmed			\$ -	\$ -	\$ -	
				Statewide Bridge Ma	intenance Pr	ogram Subtotal >	\$ -	\$ -	\$ -	■ 80% Federal + 20% Non-Federal
	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 S	System Subtotal >	\$ 7,000,000	\$ 5,600,000	\$ 1,400,000	■ 80% Federal + 20% Non-Federal
▶Off-S	System									
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► Stat	ewide Bridge Inspect	ion Program	İ	Na Decirate Document	1	I	œ.	6	6	
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		I	1		Other Fede	ral Aid Subtotal ▶	\$ -	\$ -	\$ -	▼ Funding Split Varies by Funding
	tion 1D / Federal Ai									
	Please see append tewide Infrastructu		ists.							
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				No Projects Programmed			\$ -	\$ -	\$ -	
				Statewide Infra	astructure Pr	ogram Subtotal >	\$ -	\$ -	\$ -	■ 80% Federal + 20% Non-Federal
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L 040	tewide Safe Routes	4- C-bl- D								

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		No Projects Programmed		\$ -	\$ -	\$	Funding Split Varies by Funding Source
		Statewide Safe Routes to Schools	s Program Subtotal >	\$ -	\$ -	\$ -	■ Funding Split Varies by Funding
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► State	vide ITS						
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		No Projects Programmed		\$ -	-		-
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		No Projects Programmed		\$ -	-		-
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		No Projects Programmed		\$ -	-		-
		Statewide ADA Implement	ation Plan Subtotal >	\$ -	\$ -	\$ -	■ 80% Federal + 20% Non-Federal
► Othor	Statewide Items						
Culei	Statewide items	ABP GANS Repayment		\$ -	-		-
		Award Adjustments, Change Orders,		\$ -	-		-
		Project Value Changes, Etc.					
		DBEs, FAPO, Pavement Lab		\$ -	-	-	-
-		Retrofits, and Misc. Programs	_	•		1	
-		Planning Statewide Design and Right of Way	_	\$ - \$ -	-	 	
-		Statewide Design and Right of Way Statewide Recreational Trails	_	\$ -	-	<u> </u>	-
			vide Items Subtotal ▶		\$ -	\$ -	■ Funding Split Varies by Funding
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		No Projects Programmed	NFA	\$ -		\$ -	
		No Projects Programmed		\$ -	-	\$ -	4400% Non Fodoral
		Section 2B / Non-Federal Bridg	je ⊬rojects Subtotal►	> -	-	\$ -	■100% Non-Federal
						Total of All	
201	15 MVCTIP Summary			TIP Section 1: ▼	TIP Section 2: ▼	Projects ▼	
	mrom cammary						7
			Total ►]\$ -	\$ 7,492,158	
			Federal Funds ► Non-Federal Funds ►	\$ 5,997,171 \$ 1,494,988	e	\$ 5,997,171 \$ 1,494,988	
		r	TOTAL CUCIAL FULLS	Ψ 1,494,900		1,454,900	I - I Julian Month Euchah Openung III

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.tsate.ma.us-Highway/flaggers-main.aspy.

Lists Are in Hidden

2013 MV	C TIP GHG Tracking		Tatal	CUC	CHC	-	
MassDOT	MassDOT	Funding	Total Programmed	GHG Analysis	GHG Impact by the Numbers	GHG	Additional
		Source ▼	Funds ▼		(kg/year) ▼	Impact Description ▼	Description ▼
Section 1A / Fed	deral Aid Target Projects						
	Safety Improvement Program				1		
	EDGARTOWN-OAK BLUFFS-TISBURY Resurfacing & related work on Edgartown/Vineyard		\$ 34,441	N/A	0	N/A	
	Haven Road		\$ 34,441	IN/A	U	N/A	
0	0		\$ -	N/A	0	N/A	
U	U			ntified Impact ►	0	N/A	
						_	
	stion Mitigation and Air Quality Improvement			N//A		N/A	
	No Projects Programmed		\$ -	N/A	0	N/A	
0	No Projects Programmed		\$ -	N/A antified Impact ►	0	N/A	
			Qua	intilieu impact >	0	_	
	tation Alternatives Program		T-				
	No Projects Programmed		\$ -	N/A	0	N/A	
0	No Projects Programmed		\$ -	N/A	0	N/A	
			Qua	ntified Impact ►	0		
Non-CMAQ/HSII	P/TAP (Other)						
	EDGARTOWN-OAK BLUFFS-TISBURY						
0	Resurfacing & related work on Edgartown/Vineyard Haven Road		\$ 457,717	N/A	0	N/A	
0	0		\$ -	N/A	0	N/A	
				ntified Impact ►	0		
Section 1B / Fed	deral Aid Bridge Projects						
Statewide Bridg	e Maintenance Program		le.	N/A		T. NO.	
Statewide Bridg	e Maintenance Program No Projects Programmed		\$ -	N/A	0	N/A	
Statewide Bridg	e Maintenance Program		\$ -	N/A	0	N/A N/A	
Statewide Bridg	e Maintenance Program No Projects Programmed		\$ -				
Statewide Bridg 0 0	e Maintenance Program No Projects Programmed		\$ -	N/A	0		
O 0	e Maintenance Program No Projects Programmed No Projects Programmed		\$ -	N/A	0		
On System	ne Maintenance Program No Projects Programmed No Projects Programmed OAK BLUFFS / TISBURY - BRIDGE		\$ -	N/A antified Impact ▶	0	N/A	
On System	e Maintenance Program No Projects Programmed No Projects Programmed		\$ -	N/A	0		
On System	No Projects Programmed No Projects Programmed No Projects Programmed OAK BLUFFS / TISBURY - BRIDGE REPLACEMENT: BEACH ROAD OVER LAGOON		\$ -	N/A antified Impact ▶	0	N/A	
On System	ne Maintenance Program No Projects Programmed No Projects Programmed OAK BLUFFS / TISBURY - BRIDGE REPLACEMENT: BEACH ROAD OVER LAGOON POND DRAWBRIDGE		\$ - Qua	N/A Intified Impact ► N/A N/A	0 0	N/A N/A	
On System 604029	ne Maintenance Program No Projects Programmed No Projects Programmed OAK BLUFFS / TISBURY - BRIDGE REPLACEMENT: BEACH ROAD OVER LAGOON POND DRAWBRIDGE		\$ - Qua	N/A Intified Impact ▶	0 0	N/A N/A	
On System 604029	ne Maintenance Program No Projects Programmed No Projects Programmed OAK BLUFFS / TISBURY - BRIDGE REPLACEMENT: BEACH ROAD OVER LAGOON POND DRAWBRIDGE		\$ - Qua	N/A Intified Impact ► N/A N/A	0 0	N/A N/A	
On System 604029 Off-System	ne Maintenance Program No Projects Programmed No Projects Programmed OAK BLUFFS / TISBURY - BRIDGE REPLACEMENT: BEACH ROAD OVER LAGOON POND DRAWBRIDGE		\$ - Qua	N/A Intified Impact ► N/A N/A	0 0	N/A N/A	
Statewide Bridg 0 0 On System 604029 0 Off-System 0	te Maintenance Program No Projects Programmed No Projects Programmed OAK BLUFFS / TISBURY - BRIDGE REPLACEMENT: BEACH ROAD OVER LAGOON POND DRAWBRIDGE 0		\$ - Que	N/A Intified Impact ▶ N/A N/A N/A Intified Impact ▶	0 0 0	N/A N/A N/A	
On System 604029 Off-System	ne Maintenance Program No Projects Programmed No Projects Programmed OAK BLUFFS / TISBURY - BRIDGE REPLACEMENT: BEACH ROAD OVER LAGOON POND DRAWBRIDGE 0 No Projects Programmed		\$ - Que	N/A Intified Impact ▶ N/A N/A N/A Intified Impact ▶	0 0 0	N/A N/A N/A	
On System 604029 0 Off-System 0	e Maintenance Program No Projects Programmed No Projects Programmed OAK BLUFFS / TISBURY - BRIDGE REPLACEMENT: BEACH ROAD OVER LAGOON POND DRAWBRIDGE 0 No Projects Programmed No Projects Programmed		\$ - Que	N/A Intified Impact ▶ N/A N/A N/A N/A N/A N/A	0 0 0	N/A N/A N/A	
On System 604029 0 Off-System 0 0	te Maintenance Program No Projects Programmed No Projects Programmed OAK BLUFFS / TISBURY - BRIDGE REPLACEMENT: BEACH ROAD OVER LAGOON POND DRAWBRIDGE O No Projects Programmed No Projects Programmed ge Inspection Program		\$ - Que	N/A N/A N/A N/A N/A N/A N/A N/A	0 0 0 0 0	N/A N/A N/A N/A N/A	
On System 604029 Off-System 0 Off-System 0 Off-System 0	e Maintenance Program No Projects Programmed No Projects Programmed OAK BLUFFS / TISBURY - BRIDGE REPLACEMENT: BEACH ROAD OVER LAGOON POND DRAWBRIDGE 0 No Projects Programmed No Projects Programmed No Projects Programmed No Projects Programmed		\$ - Que	N/A N/A N/A N/A N/A N/A N/A N/A	0 0 0 0 0 0	N/A N/A N/A N/A N/A N/A	
On System 604029 Off-System 0 Off-System 0 Off-System 0	te Maintenance Program No Projects Programmed No Projects Programmed OAK BLUFFS / TISBURY - BRIDGE REPLACEMENT: BEACH ROAD OVER LAGOON POND DRAWBRIDGE O No Projects Programmed No Projects Programmed ge Inspection Program		\$ - Que	N/A N/A N/A N/A N/A N/A N/A N/A	0 0 0 0 0 0	N/A N/A N/A N/A N/A	
On System 604029 0 Off-System 0 0 Statewide Bridg	e Maintenance Program No Projects Programmed No Projects Programmed OAK BLUFFS / TISBURY - BRIDGE REPLACEMENT: BEACH ROAD OVER LAGOON POND DRAWBRIDGE 0 No Projects Programmed No Projects Programmed No Projects Programmed No Projects Programmed		\$ - Que	N/A N/A N/A N/A N/A N/A N/A N/A	0 0 0 0 0 0	N/A N/A N/A N/A N/A N/A	
Statewide Bridg 0 0 0 On System 604029 0 Off-System 0 0 Statewide Bridg	e Maintenance Program No Projects Programmed No Projects Programmed OAK BLUFFS / TISBURY - BRIDGE REPLACEMENT: BEACH ROAD OVER LAGOON POND DRAWBRIDGE 0 No Projects Programmed No Projects Programmed Pel Inspection Program No Projects Programmed No Projects Programmed		\$ - Que	N/A N/A N/A N/A N/A N/A N/A N/A	0 0 0 0 0 0	N/A N/A N/A N/A N/A N/A	
Statewide Bridg 0 0 0 On System 604029 0 Off-System 0 0 Statewide Bridg	e Maintenance Program No Projects Programmed No Projects Programmed OAK BLUFFS / TISBURY - BRIDGE REPLACEMENT: BEACH ROAD OVER LAGOON POND DRAWBRIDGE 0 No Projects Programmed No Projects Programmed No Projects Programmed No Projects Programmed		\$ - Que	N/A N/A N/A N/A N/A N/A N/A N/A	0 0 0 0 0 0	N/A N/A N/A N/A N/A N/A	
Statewide Bridg 0 0 0 On System 604029 0 Off-System 0 0 Statewide Bridg 0 0 Section 1C / Fec	e Maintenance Program No Projects Programmed No Projects Programmed OAK BLUFFS / TISBURY - BRIDGE REPLACEMENT: BEACH ROAD OVER LAGOON POND DRAWBRIDGE O No Projects Programmed No Projects Programmed Projects Programmed No Projects Programmed		\$ - Que	N/A N/A N/A N/A N/A N/A N/A N/A	0 0 0 0 0 0	N/A N/A N/A N/A N/A N/A	
Statewide Bridg 0 0 0 On System 604029 0 Off-System 0 0 Statewide Bridg 0 0 Section 1C / Fec	e Maintenance Program No Projects Programmed No Projects Programmed OAK BLUFFS / TISBURY - BRIDGE REPLACEMENT: BEACH ROAD OVER LAGOON POND DRAWBRIDGE O No Projects Programmed No Projects Programmed Projects Programmed No Projects Programmed		\$ - Que	N/A N/A N/A N/A N/A N/A N/A N/A	0 0 0 0 0 0	N/A N/A N/A N/A N/A N/A	
On System 604029 0 Off-System 0 0 Statewide Brids 0 0 Section 1C / Fec	ne Maintenance Program No Projects Programmed No Projects Programmed OAK BLUFFS / TISBURY - BRIDGE REPLACEMENT: BEACH ROAD OVER LAGOON POND DRAWBRIDGE No Projects Programmed No Projects Programmed Per Inspection Program No Projects Programmed		\$ - Que	N/A N/A N/A N/A N/A N/A N/A N/A	0 0 0 0 0 0 0	N/A N/A N/A N/A N/A N/A N/A N/A	
On System 604029 0 Off-System 0 0 Statewide Brids 0 0 Section 1C / Fec	te Maintenance Program No Projects Programmed No Projects Programmed OAK BLUFFS / TISBURY - BRIDGE REPLACEMENT: BEACH ROAD OVER LAGOON POND DRAWBRIDGE O No Projects Programmed		\$ - Que \$ 7,000,000 \$ - Que	N/A N/A N/A N/A N/A N/A N/A N/A	0 0 0 0 0 0 0 0	N/A N/A N/A N/A N/A N/A N/A N/A	
Statewide Bridg 0 0 0 On System 604029 0 Off-System 0 0 Statewide Bridg 0 0 Section 1C / Fec	ne Maintenance Program No Projects Programmed No Projects Programmed OAK BLUFFS / TISBURY - BRIDGE REPLACEMENT: BEACH ROAD OVER LAGOON POND DRAWBRIDGE No Projects Programmed No Projects Programmed Per Inspection Program No Projects Programmed		\$ - Que \$ 7,000,000 \$ - Que	N/A N/A N/A N/A N/A N/A N/A N/A	0 0 0 0 0 0 0	N/A N/A N/A N/A N/A N/A N/A N/A	
Statewide Bridg 0 0 0 On System 604029 0 Off-System 0 0 Statewide Bridg 0 0 Section 1C / Fec	ne Maintenance Program No Projects Programmed No Projects Programmed OAK BLUFFS / TISBURY - BRIDGE REPLACEMENT: BEACH ROAD OVER LAGOON POND DRAWBRIDGE No Projects Programmed No Projects Programmed Per Inspection Program No Projects Programmed		\$ - Que \$ 7,000,000 \$ - Que	N/A N/A N/A N/A N/A N/A N/A N/A	0 0 0 0 0 0 0 0	N/A N/A N/A N/A N/A N/A N/A N/A	
Statewide Bridg 0 0 0 On System 604029 0 Off-System 0 0 Statewide Bridg 0 0 Section 1C / Fec	ne Maintenance Program No Projects Programmed No Projects Programmed OAK BLUFFS / TISBURY - BRIDGE REPLACEMENT: BEACH ROAD OVER LAGOON POND DRAWBRIDGE No Projects Programmed No Projects Programmed Per Inspection Program No Projects Programmed		\$ - Que \$ 7,000,000 \$ - Que	N/A N/A N/A N/A N/A N/A N/A N/A	0 0 0 0 0 0 0 0	N/A N/A N/A N/A N/A N/A N/A N/A	
Statewide Bridg 0 0 0 On System 604029 0 Off-System 0 0 0 Statewide Bridg 0 0 0 Section 1C / Fec	ne Maintenance Program No Projects Programmed No Projects Programmed OAK BLUFFS / TISBURY - BRIDGE REPLACEMENT: BEACH ROAD OVER LAGOON POND DRAWBRIDGE No Projects Programmed		\$ - Que \$ 7,000,000 \$ - Que	N/A N/A N/A N/A N/A N/A N/A N/A	0 0 0 0 0 0 0 0	N/A N/A N/A N/A N/A N/A N/A N/A	
Statewide Bridg 0 0 0 0 On System 604029 0 Off-System 0 0 Statewide Bridg 0 0 Section 1C / Fec	ne Maintenance Program No Projects Programmed No Projects Programmed OAK BLUFFS / TISBURY - BRIDGE REPLACEMENT: BEACH ROAD OVER LAGOON POND DRAWBRIDGE No Projects Programmed		\$ - Que \$ 7,000,000 \$ - Que	N/A N/A N/A N/A N/A N/A N/A N/A	0 0 0 0 0 0 0 0	N/A N/A N/A N/A N/A N/A N/A N/A	
Statewide Bridg 0 0 0 On System 604029 0 Off-System 0 0 Statewide Bridg 0 0 Section 1C / Fec Other Federal A 0 0 Section 1D / Fec Statewide Infra	le Maintenance Program No Projects Programmed No Projects Programmed No Projects Programmed OAK BLUFFS / TISBURY - BRIDGE REPLACEMENT: BEACH ROAD OVER LAGOON POND DRAWBRIDGE 0 No Projects Programmed	0	\$ - Que \$ 7,000,000 \$ - Que	N/A N/A N/A N/A N/A N/A N/A N/A	0 0 0 0 0 0 0 0	N/A N/A N/A N/A N/A N/A N/A N/A	
Statewide Bridg 0 0 0 On System 604029 0 Off-System 0 0 Section 1C / Fec Other Federal A 0 0 Section 1D / Fec Statewide Infra:	le Maintenance Program No Projects Programmed No Projects Programmed No Projects Programmed OAK BLUFFS / TISBURY - BRIDGE REPLACEMENT: BEACH ROAD OVER LAGOON POND DRAWBRIDGE 0 No Projects Programmed Ideal Aid Non-Target Projects Idd No Projects Programmed No Projects Programmed Ideal Aid Major & State Category Projects Structure Program		\$ - Que	N/A N/A N/A N/A N/A N/A N/A N/A	0 0 0 0 0 0 0 0	N/A N/A N/A N/A N/A N/A N/A N/A	
On System 604029 0 Off-System 0 0 Off-System 0 0 Section 1C / Fector	le Maintenance Program No Projects Programmed No Projects Programmed OAK BLUFFS / TISBURY - BRIDGE REPLACEMENT: BEACH ROAD OVER LAGOON POND DRAWBRIDGE O No Projects Programmed deral Aid Non-Target Projects idd No Projects Programmed Ideal Aid Major & State Category Projects structure Program No Projects Programmed	0	\$ - Que	N/A N/A N/A N/A N/A N/A N/A N/A		N/A N/A N/A N/A N/A N/A N/A N/A	
Statewide Bridg 0 0 0 0 On System 604029 0 Off-System 0 0 0 Statewide Bridg 0 0 Section 1C / Fec Other Federal A 0 0 0 Section 1D / Fec Statewide Infra 0 0	le Maintenance Program No Projects Programmed No Projects Programmed OAK BLUFFS / TISBURY - BRIDGE REPLACEMENT: BEACH ROAD OVER LAGOON POND DRAWBRIDGE O No Projects Programmed deral Aid Non-Target Projects id No Projects Programmed 0	\$ - Que	N/A N/A N/A N/A N/A N/A N/A N/A		N/A N/A N/A N/A N/A N/A N/A N/A		
Statewide Bridg 0 0 0 On System 604029 0 Off-System 0 0 Statewide Bridg 0 0 Section 1C / Fec Other Federal A 0 0 Statewide Infra: 0 0 Statewide Infra: 0 0 Statewide Infra:	le Maintenance Program No Projects Programmed No Projects Programmed No Projects Programmed OAK BLUFFS / TISBURY - BRIDGE REPLACEMENT: BEACH ROAD OVER LAGOON POND DRAWBRIDGE O No Projects Programmed deral Aid Non-Target Projects id No Projects Programmed	0	\$ - Que	N/A N/A N/A N/A N/A N/A N/A N/A		N/A N/A N/A N/A N/A N/A N/A N/A	
On System 604029 0 On System 604029 0 Off-System 0 0 Statewide Bridg 0 0 Section 1C / Fec Other Federal A 0 0 Statewide Infra: 0 O Statewide Infra: 0 Statewide Infra: 0 Statewide Infra: 0 O Statewide Infra: 0 Statewide Inf	le Maintenance Program No Projects Programmed No Projects Programmed OAK BLUFFS / TISBURY - BRIDGE REPLACEMENT: BEACH ROAD OVER LAGOON POND DRAWBRIDGE O No Projects Programmed deral Aid Non-Target Projects id No Projects Programmed 0 0	\$ - Que N/A N/A N/A N/A N/A N/A N/A N/A		N/A			
Statewide Bridg 0 0 0 On System 604029 0 Off-System 0 0 Statewide Bridg 0 0 Section 1C / Fec Other Federal A 0 0 Section 1D / Fec Statewide Infra: 0 0 Statewide Infra:	le Maintenance Program No Projects Programmed No Projects Programmed No Projects Programmed OAK BLUFFS / TISBURY - BRIDGE REPLACEMENT: BEACH ROAD OVER LAGOON POND DRAWBRIDGE O No Projects Programmed deral Aid Non-Target Projects id No Projects Programmed	0 0	\$ - Que N/A N/A N/A N/A N/A N/A N/A N/A		N/A		

0	No Projects Programmed	0	\$	- N/A	0	N/A	
0	No Projects Programmed	0	\$	- N/A	0	N/A	
	No Flojeds Flogrammed	0		Quantified Impact		IVA	
			,	quantineu impact •		_	
Statewide CN				1 1/4	1 0	N/A	
0	No Projects Programmed	0	\$	- N/A	0	N/A	
0	No Projects Programmed	U		- N/A Quantified Impact ▶	0	N/A	
Statowide Tra	nsportation 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		1
Statewide Inte	erstate Maintenance Program						
0	No Projects Programmed			- N/A	0	N/A	
0	No Projects Programmed		\$	- N/A Quantified Impact ▶	0	N/A	
			,	quantineu impact •		_	
Statowida NU	S Preservation Program+						
0	No Projects Programmed		\$	- N/A	0	N/A	
0	No Projects Programmed		\$	- N/A	0	N/A	
			(Quantified Impact	0		
	Grade Crossings						
0	No Projects Programmed No Projects Programmed			- N/A	0	N/A N/A	
U	No Projects Programmed			- N/A Quantified Impact		IN/A	
	rmwater Retrofits					_	
O Statewide Sto	No Projects Programmed		\$	- N/A	0	N/A	
0	No Projects Programmed		\$	- N/A	0	N/A	
			(Quantified Impact	0		
Statewide AD	A Implementation Plan						
0	No Projects Programmed			- N/A	0	N/A	
0	No Projects Programmed			- N/A Quantified Impact ▶	0	N/A	
			`	guaritineu impaet s		_	
Other Statewi	de Items ABP GANS Repayment		10	21/2	1 0	N/A	
0	Award Adjustments, Change Orders, Project Value		\$	- N/A	0	N/A	
	Changes, Etc.			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 / N	Ion-Federal Projects						
Non Federal A	No Projects Programmed		\$	- N/A	0	N/A	
0	No Projects Programmed		\$	- N/A	0	N/A	
				Quantified Impact			
Section 2B / N	Ion-Federal Bridge Projects						
Section 2B / N	Ion-Federal Bridge Projects No Projects Programmed		\$	- N/A	0	N/A	
0	No Projects Programmed		\$	- N/A	0	N/A	
				Quantified Impact			
2045					Total Quantified		
2015 MVC	TIP GHG Tracking Summary				Impact ▼		
				Quantified Impact	• 0		
				kuantineu iiripact	U		

2016	Martha's Vine	yard Commissio	on (MVC) Tra	ansportation Improvement Pro	gram			5/20/2014 Draft Relea June 2014 Endorsed		
djustment	MassDOT		Municipality	MassDOT	MassDOT		Total Programmed		Non-Federal Funds	Additional
Type ▼	Project ID ▼	MPO ▼	Name ▼	Project Description ▼	District ▼	▼	Funds ▼	Federal Funds ▼	▼	Information ▼
► Section 1A	/ Federal Aid Ta	rget Projects								
► HSIP - High	way Safety Impi	ovement Program	I.	l	ĺ	I		1	1	Total estimated cost
	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	¢1 000 000; multi voor
				No Projects Programmed			\$ -	\$ -	\$ -	
						HSIP Subtotal ▶	\$ 30,997	\$ 27,897	\$ 3,100	■ 90% Federal + 10% Non-
ECMAD Co	naostion Mitiast	ion and Air Quality	Improvement	Dragram						
PCWAQ - CO	ngestion willigat	ion and An Quanty	Improvement	No Projects Programmed			\$ -	\$ -	\$ -	
				No Projects Programmed			\$ -	*		
					'	CMAQ Subtotal ►	\$ -	\$ -	\$ -	■ 80% Federal + 20% Non-
►TAP - Trans	sportation Alterr	atives Program								
	no TAP for MVC			No Projects Programmed			\$ -		\$ -	
				No Projects Programmed		TAD O LULIA	\$ - \$ -	\$ - \$ -	\$ - \$ -	■ 80% Federal + 20% Non-
						TAP Subtotal ▶	-		\$ -	■ 80% Federal + 20% Non-
► Non-CMAQ	/HSIP/TAP (Othe	r)	I	EDGARTOWN-OAK BLUFFS-	ĺ	I				Total estimated cost
	607586	Martha's Vineyard	Multiple	TISBURY Resurfacing & related work	5	STP	\$ 510,131	\$ 408,105	\$ 102,026	\$1,000,000; multi-year construction programmed in
				on Edgartown/Vineyard Haven Road No Projects Programmed			s -	\$ -	\$ -	2015-2016
					 /HSIP/TAP (Other) Subtotal ▶				■ 80% Federal + 20% Non-
► Section 1A	/ Fiscal Constra	int Analysis							1	
				Total Federal Aid Total Non-CMAQ/HSI					◆Total Target ◆ Max. Non-	\$ - Target Funds \$ (510,131) Non-
						, 0			CMAQ/HSIP/TAP	CMAQ/HSIP/TAP (Other) Exceeds
										Maximum
					Total HSI	P Programmed ▶	\$ 30,997		■ Min. HSIP	\$ - HSIP Minimum
					Total CMA Total TA	Q Programmed ► P Programmed ►	\$ - \$ -	\$ 96,865 \$ -	✓ Min. CMAQ ✓ Min. TAP	\$ 96,865 CMAQ Minimum \$ - TAP Minimum
				Remai	ning HSIP. CM	IAQ, and TAP Funds	\$ 96,865			
► Section 1B	/ Federal Aid Br	idge Projects								
► Statewide E	Bridge Maintena	nce Program								
				No Projects Programmed			\$ -	*		
				No Projects Programmed Statewide Bridge Ma	intononoo Dr	rogram Cubtotal b	\$ - \$ -			■ 80% Federal + 20% Non-
				Statewide Bridge Ma	illiteriance i i	ogram Subtotal F	3	9	3	Fodoral
► On System		1	1	OAK BLUFFS / TISBURY - BRIDGE	1	i.				
	604029	Martha's Vineyard	Multiple	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 S	System Subtotal >	\$ 15,447,468	\$ 12,357,974	\$ 3,089,494	■ 80% Federal + 20% Non-
► Off-System										
7 Gill Gyoloiii			1	No Projects Programmed			\$ -	\$ -	\$ -	
				No Projects Programmed			\$ -			
					O II -S	System Subtotal ▶	\$ -	\$ -	\$ -	■ 80% Federal + 20% Non-
► Statewide B	ridge Inspection F	rogram	I	No Projects B	1	1	e	e	e	
				No Projects Programmed No Projects Programmed			\$ - \$ -	*		
		<u> </u>	I		Inspection Pr	rogram Subtotal ►		\$ -	*	■ 80% Federal + 20% Non-
► Section 1C	/ Federal Aid No	n-Target Projects								
► Other Fede	ral Aid	1	1		-		1 -	1 -	1 -	
				No Projects Programmed			\$ -	\$ -	\$ -	
				No Projects Programmed			\$ -	\$ -	\$ -	
_					Other Fede	ral Aid Subtotal ▶	\$ -	\$ -	\$ -	■ Funding Split Varies by
N. Constitution	/Fadami *: 1.5	i 9 04-4 0 1	n. Desire to							
► Section 1D		ijor & State Catego endices for statewi								
► Statewide	Infrastructure Pi				-					
				No Projects Programmed			\$ -	\$ -	\$ -	
				No Projects Programmed Statewide Infr	astructure Pr	ogram Subtotal ►	\$ - \$ -	\$ - \$ -	\$ - \$ -	■ 80% Federal + 20% Non-
► Statewide	HSIP Program									
				No Projects Programmed				\$ -	\$ -	
				No Projects Programmed States	wide HSIP Pr	rogram Subtotal ►	\$ -	\$ -	\$ -	■ 90% Federal + 10% Non-
► Statewide	Safe Routes to S	Schools Program					_	_	_	
		-		No Projects Programmed			\$ -	\$ -	\$ -	Funding Split varies by Funding
				No Projects Programmed Statewide Safe Routes t	o Schools D	naram Subtotal *	\$ -	\$ -	\$ -	Source Funding Split Varies by Funding Source

► Statewide CMAQ							
		No Projects Programmed		\$ -	\$	- \$ -	
		No Projects Programmed		\$ -	\$	- \$ -	
		No Frojects Frogrammed	Statewide CMAQ ►		s	- S -	■ 80% Federal + 20% Non-
			Statewide SWING P	<u> </u>	Ų	- •	4 00 % T cacrai : 20 % Non-
► Statewide Transpo	ortation Enhancements						
		No Projects Programmed		\$ -		-	
		No Projects Programmed		\$ -	s		■ 80% Federal + 20% Non-
		Statewide Transportat	tion Enhancements Subtotal ▶	\$ -	\$	- \$ -	■ 80% Federal + 20% Non-
► Statewide ITS							
		No Projects Programmed		\$ -		-	
		No Projects Programmed		\$ -		-	
			Statewide ITS Subtotal ►	\$ -	\$	- \$ -	■ 80% Federal + 20% Non-
> 04-4	te Maintenance Progra						
Statewide intersta	ite Maintenance Progra	No Projects Programmed		S -			
		No Projects Programmed		\$ -		-	
			intenance Program Subtotal ▶		\$	- S -	■ 90% Federal + 10% Non-
				•			_
► Statewide NHS Pr	eservation Program+	N. B. C. C.		•			
		No Projects Programmed		\$ - \$ -		-	
	I	No Projects Programmed Statewide NHS Pro	eservation Program Subtotal >		\$	- s	■ 80% Federal + 20% Non-
		Oldiewide Wile File	cocivation i rogiam cubictai P	•	Ų	- •	_ 4 00 /01 cuciai 1 20 /0 Noii-
► Statewide RR Gra	de Crossings						
		No Projects Programmed		\$ -		-	
		No Projects Programmed		\$ -		-	
		Statewide R	R Grade Crossings Subtotal ▶	\$ -	\$	- \$ -	■ 80% Federal + 20% Non-
► Statewide Stormw	rator Rotrofits						
P Gtatewide Gtoriii	ater retroits	No Projects Programmed		\$ -		-	
		No Projects Programmed		\$ -		-	
		Statewide S	tormwater Retrofits Subtotal >	\$ -	\$	- \$ -	■ 80% Federal + 20% Non-
► Statewide ADA Im	plementation Plan	N. B. Carlo Barrer		•			
		No Projects Programmed		\$ - \$ -		-	
		No Projects Programmed	nplementation Plan Subtotal >		s	- e	■ 80% Federal + 20% Non-
		Oldicwide ADA III	inpicinentation i lan oubtotal P	<u> </u>	1 4		4 00 /0 1 cuciai 1 20 /0 ((o))
► Other Statewide It	ems		<u></u>				
		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		\$ -		-	
		Oth	ner Statewide Items Subtotal ▶	\$ -	\$	- \$ -	■ Funding Split Varies by
► Section 2A / Non-l	Foderal Projects						
7 00000011 22117 110111							
► Non Federal Aid					=	-	
		No Projects Programmed	NFA	\$ -		\$ -	
		No Projects Programmed		\$ -		\$ -	
			Non-Federal Aid Subtotal ►	\$ -	_	\$ -	■100% Non-Federal
Section 2B / Non I	Federal Bridge Projects						
- Section 2B / Non-	euerai briuge Projecti						
► Section 2B / Non-	Federal Bridge Projects	<u> </u>			=		
25,11011-1		No Projects Programmed	NFA	\$ -		\$ -	
		No Projects Programmed		\$ -	-	\$ -	
		Section 2B / Non-Fed	eral Bridge Projects Subtotal▶				■100% Non-Federal
2046				TID 0	TID 0	Total of All Projects	
2016 MVC	TIP Summary			TIP Section 1: ▼	TIP Section 2: ▼	· ·	
			Total ►	\$ 15,988,596	S	- \$ 15.988.596	■ Total Spending in Region
			Federal Funds ▶		J T		■ Total Spending in Region ■ Total Federal Spending in ■ Total Spending in ■ Total Spending in ■ Total Spending in ■ Total
			Non-Federal Funds ▶		\$		▼ 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 mignlemented in accordance with 701 CMR 7.00. Its project and resident is project and resident in the Road Flagger and Police Detail Cludelines. By project and resident and information will be fully compilant 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

			Total	GHG	GHG Impact by the		
MassDOT Project ID ▼		Funding Source ▼	Programmed Funds ▼	Analysis Type ▼	Numbers (kg/year) ▼	GHG Impact Description ▼	Additional Description ▼
				.,,,,	(ng. you.)	Impuot 2000 i puon 7	
	Federal Aid Target Projects						
HSIP - Highwa	ay Safety Improvement Program						
0	EDGARTOWN-OAK BLUFFS-TISBURY Resurfacing & related work on Edgartown/Vineyard		\$ 30,997	N/A	0	N/A	
	Haven Road		,,				
0	No Projects Programmed		\$ -	N/A	0	N/A	
			Qua	antified Impact ►	0		
· CMAQ - Cong 0	No Projects Programmed		\$ -	N/A	0	N/A	
0	No Projects Programmed		\$ -	N/A	0	N/A	
			Qua	antified Impact ►	0		
	ortation Alternatives Program		1		1		
0	No Projects Programmed		\$ -	N/A	0	N/A	
0	No Projects Programmed		\$ - Qua	N/A antified Impact ►	0	N/A	
				,			
Non-CMAQ/H	SIP/TAP (Other)						
0	EDGARTOWN-OAK BLUFFS-TISBURY Resurfacing & related work on Edgartown/Vineyard		\$ 510,131	N/A	0	N/A	
	Haven Road						
0	No Projects Programmed		\$ -	N/A	0	N/A	
			Qua	antified Impact ►	0	_	
Section 1B / F	Federal Aid Bridge Projects						
Statewide Bri	dge Maintenance Program						
0	No Projects Programmed		\$ -	N/A	0	N/A	
0	No Projects Programmed		\$ -	N/A	0	N/A	
			Qua	antified Impact ►			1
					0		
On System					0		
	OAK BLUFFS / TISBURY - BRIDGE						
On System 0	OAK BLUFFS / TISBURY - BRIDGE REPLACEMENT: BEACH ROAD OVER LAGOON POND DRAWBRIDGE		\$ 15,447,468	N/A	0	N/A	
	REPLACEMENT: BEACH ROAD OVER LAGOON		\$ 15,447,468 \$ -	N/A N/A		N/A N/A	
0	REPLACEMENT: BEACH ROAD OVER LAGOON POND DRAWBRIDGE		\$ -		0		
0	REPLACEMENT: BEACH ROAD OVER LAGOON POND DRAWBRIDGE		\$ -	N/A	0		
0 0 Off-System	REPLACEMENT: BEACH ROAD OVER LAGOON POND DRAWBRIDGE		\$ - Qua	N/A antified Impact ▶	0 0 0	N/A	
0 0 Off-System	REPLACEMENT: BEACH ROAD OVER LAGOON POND DRAWBRIDGE 0 No Projects Programmed		\$ - Qua	N/A antified Impact ▶	0 0 0	N/A	
0 0 Off-System	REPLACEMENT: BEACH ROAD OVER LAGOON POND DRAWBRIDGE		\$ - Qua	N/A antified Impact ► N/A N/A	0 0 0	N/A	
0 0 Off-System	REPLACEMENT: BEACH ROAD OVER LAGOON POND DRAWBRIDGE 0 No Projects Programmed		\$ - Qua	N/A antified Impact ▶	0 0 0	N/A	
0 Off-System 0 0 Statewide Br	REPLACEMENT: BEACH ROAD OVER LAGOON POND DRAWBRIDGE 0 No Projects Programmed No Projects Programmed idge Inspection Program		\$ - Que	N/A antified Impact ▶ N/A N/A antified Impact ▶	0 0 0 0 0 0	N/A N/A N/A	
0 Off-System 0 0 Statewide Br	REPLACEMENT: BEACH ROAD OVER LAGOON POND DRAWBRIDGE 0 No Projects Programmed No Projects Programmed idge Inspection Program No Projects Programmed		\$ - Qua	N/A antified Impact ▶ N/A N/A N/A Antified Impact ▶	0 0 0 0	N/A N/A N/A	
0 Off-System 0 0 Statewide Br	REPLACEMENT: BEACH ROAD OVER LAGOON POND DRAWBRIDGE 0 No Projects Programmed No Projects Programmed idge Inspection Program		\$ - Que	N/A Intified Impact ▶ N/A N/A N/A N/A N/A N/A	0 0 0 0	N/A N/A N/A	
0 Off-System 0 0 Statewide Br	REPLACEMENT: BEACH ROAD OVER LAGOON POND DRAWBRIDGE 0 No Projects Programmed No Projects Programmed idge Inspection Program No Projects Programmed		\$ - Que	N/A antified Impact ▶ N/A N/A N/A Antified Impact ▶	0 0 0 0	N/A N/A N/A	
0 0 Off-System 0 0 Statewide Br 0	REPLACEMENT: BEACH ROAD OVER LAGOON POND DRAWBRIDGE 0 No Projects Programmed		\$ - Que	N/A Intified Impact ▶ N/A N/A N/A N/A N/A N/A	0 0 0 0	N/A N/A N/A	
0 0 0 Off-System 0 0 Statewide Br 0 0	REPLACEMENT: BEACH ROAD OVER LAGOON POND DRAWBRIDGE 0 No Projects Programmed No Projects Programmed idge Inspection Program No Projects Programmed		\$ - Que	N/A Intified Impact ▶ N/A N/A N/A N/A N/A N/A	0 0 0 0	N/A N/A N/A	
0 0 Off-System 0 0 Statewide Br 0 0 Section 1C / F	REPLACEMENT: BEACH ROAD OVER LAGOON POND DRAWBRIDGE 0 No Projects Programmed		\$ - Que	N/A Intified Impact ▶ N/A N/A N/A N/A N/A N/A	0 0 0 0 0 0	N/A N/A N/A N/A N/A	
0 0 Off-System 0 0 Statewide Br 0 0	REPLACEMENT: BEACH ROAD OVER LAGOON POND DRAWBRIDGE 0 No Projects Programmed No Projects Programmed No Projects Programmed No Projects Programmed No Projects Programmed Federal Aid Non-Target Projects		\$ - Que	N/A Intified Impact ▶ N/A N/A N/A N/A N/A N/A	0 0 0 0	N/A N/A N/A	
0 0 Off-System 0 0 Statewide Br 0 0 Section 1C / F	REPLACEMENT: BEACH ROAD OVER LAGOON POND DRAWBRIDGE 0 No Projects Programmed		\$ - Que	N/A ntified Impact ▶ N/A N/A N/A antified Impact ▶ N/A N/A N/A N/A N/A N/A N/A	0 0 0 0 0 0	N/A N/A N/A N/A N/A	
0 0 0 Off-System 0 0 Statewide Br 0 0 Section 1C / F Other Federal 0	REPLACEMENT: BEACH ROAD OVER LAGOON POND DRAWBRIDGE No Projects Programmed		\$ - Que	N/A	0 0 0 0 0 0	N/A N/A N/A N/A N/A N/A	
0 0 0 Off-System 0 0 Statewide Br 0 0 Section 1C / F Other Federal	REPLACEMENT: BEACH ROAD OVER LAGOON POND DRAWBRIDGE No Projects Programmed		\$ - Que	N/A N/A N/A N/A N/A N/A N/A N/A	0 0 0 0 0 0	N/A N/A N/A N/A N/A N/A	
0 0 Off-System 0 0 Statewide Br 0 0 Section 1C / F Other Federal 0	REPLACEMENT: BEACH ROAD OVER LAGOON POND DRAWBRIDGE No Projects Programmed		\$ - Que	N/A N/A N/A N/A N/A N/A N/A N/A	0 0 0 0 0 0	N/A N/A N/A N/A N/A N/A	
0 0 0 Off-System 0 0 0 Statewide Br 0 0 0 0 OFF-System 0 0 0 0	REPLACEMENT: BEACH ROAD OVER LAGOON POND DRAWBRIDGE No Projects Programmed		\$ - Que	N/A N/A N/A N/A N/A N/A N/A N/A	0 0 0 0 0 0	N/A N/A N/A N/A N/A N/A	
0 Off-System 0 0 Statewide Br 0 0 Section 1C / F Other Federal 0 0 Section 1D / F	REPLACEMENT: BEACH ROAD OVER LAGOON POND DRAWBRIDGE No Projects Programmed		\$ - Que	N/A N/A N/A N/A N/A N/A N/A N/A	0 0 0 0 0 0	N/A N/A N/A N/A N/A N/A	
0 0 0 Off-System 0 0 Statewide Br 0 0 Other Federal 0 0 Section 1D / F	REPLACEMENT: BEACH ROAD OVER LAGOON POND DRAWBRIDGE No Projects Programmed	0	\$ - Que	N/A nntified Impact ▶ N/A N/A antified Impact ▶ N/A N/A N/A nntified Impact ▶ N/A N/A N/A N/A N/A N/A N/A N/A	0 0 0 0 0 0 0 0 0	N/A N/A N/A N/A N/A N/A N/A N/A	
0 0 Off-System 0 0 Statewide Br 0 0 Section 1C / F	REPLACEMENT: BEACH ROAD OVER LAGOON POND DRAWBRIDGE No Projects Programmed		\$ - Que	N/A N/A N/A N/A N/A N/A N/A N/A		N/A N/A N/A N/A N/A N/A N/A N/A	
Off-System O O Statewide Br O O O Section 1C / F Other Federal O O Section 1D / F Statewide Int O	REPLACEMENT: BEACH ROAD OVER LAGOON POND DRAWBRIDGE No Projects Programmed	0	\$ - Que	N/A nntified Impact ▶ N/A N/A antified Impact ▶ N/A N/A N/A nntified Impact ▶ N/A N/A N/A N/A N/A N/A N/A N/A		N/A N/A N/A N/A N/A N/A N/A N/A	
0 0 0 0 Off-System 0 0 0 Statewide Br 0 0 0 Section 1C / F Other Federal 0 0 Section 1D / F	REPLACEMENT: BEACH ROAD OVER LAGOON POND DRAWBRIDGE No Projects Programmed	0	\$ - Que	N/A N/A N/A N/A N/A N/A N/A N/A		N/A N/A N/A N/A N/A N/A N/A N/A	
0 0 0 Off-System 0 0 0 Statewide Br 0 0 0 Section 1C / F Other Federal 0 0 Section 1D / F Statewide Inf 0 0	REPLACEMENT: BEACH ROAD OVER LAGOON POND DRAWBRIDGE No Projects Programmed	0	\$ - Que	N/A N/A N/A N/A N/A N/A N/A N/A		N/A N/A N/A N/A N/A N/A N/A N/A	
0 0 Off-System 0 0 Statewide Br 0 0 Section 1C / F Other Federal 0 0 Statewide Int 0 0 Statewide Int 0 Statewide HS	REPLACEMENT: BEACH ROAD OVER LAGOON POND DRAWBRIDGE No Projects Programmed	0 0	\$ - Que	N/A N/A N/A N/A N/A N/A N/A N/A		N/A N/A N/A N/A N/A N/A N/A N/A N/A	
0 0 0 Off-System 0 0 Statewide Br 0 0 Section 1C / F 0 Other Federal 0 0 Statewide Inf 0 0 Statewide Inf 0 0 Statewide HS	REPLACEMENT: BEACH ROAD OVER LAGOON POND DRAWBRIDGE No Projects Programmed Federal Aid Non-Target Projects I Aid No Projects Programmed No Projects Programmed No Projects Programmed SiP Programmed No Projects Programmed No Projects Programmed No Projects Programmed No Projects Programmed	0 0	\$ - Que	N/A N/A N/A N/A N/A N/A N/A N/A		N/A N/A N/A N/A N/A N/A N/A N/A N/A	
0 0 0 Statewide Br 0 0 Section 1C / F Other Federal 0 0 Statewide Inf 0 0 Statewide HS 0	REPLACEMENT: BEACH ROAD OVER LAGOON POND DRAWBRIDGE No Projects Programmed	0 0	\$ - Que	N/A N/A N/A N/A N/A N/A Antified Impact ▶ N/A N/A N/A N/A N/A N/A N/A N/		N/A	
0 0 0 Off-System 0 0 Statewide Br 0 0 Section 1C / F Other Federal 0 0 Statewide Inf 0 0 Statewide Inf 0 0 Statewide Inf 0 0 Statewide Inf 0 0	REPLACEMENT: BEACH ROAD OVER LAGOON POND DRAWBRIDGE No Projects Programmed	0 0	\$ - Que N/A N/A N/A N/A N/A N/A N/A N/A		N/A		
0 0 0 0 Statewide Br 0 0 Section 1C / F 0 Section 1D / F Statewide Inf 0 0 Statewide HS 0	REPLACEMENT: BEACH ROAD OVER LAGOON POND DRAWBRIDGE No Projects Programmed	0 0	\$ - Que	N/A N/A N/A N/A N/A N/A Antified Impact ▶ N/A N/A N/A N/A N/A N/A N/A N/		N/A	

Statewide CM	ΙΔΟ						
0	No Projects Programmed	0 \$		N/A	0	N/A	
		-	-				
0	No Projects Programmed	0 \$	-	N/A	0	N/A	
			Quai	ntified Impact ►	0		
tatewide Tra	nsportation Enhancements						
0	No Projects Programmed	\$	-	N/A	0	N/A	
0	No Projects Programmed	\$		N/A	0	N/A	
			Qua	ntified Impact ►	0	'	
tatewide ITS 0						N/A	
0	No Projects Programmed No Projects Programmed	\$ \$		N/A N/A	0	N/A N/A	
- 0	No Frojecis Frogrammed	٩		ntified Impact ►	0	N/A	
			Quu	minod impact P			
tatewide Inte	erstate Maintenance Program						
0	No Projects Programmed	\$		N/A	0	N/A	
0	No Projects Programmed	\$	-	N/A	0	N/A	
			Quai	ntified Impact ►	0		
tatewide NH	S Preservation Program+						
0	No Projects Programmed	\$	-	N/A	0	N/A	
0	No Projects Programmed	\$	-	N/A	0	N/A	
			Quai	ntified Impact ►	0		
	Out out out						
tatewide RR 0	Grade Crossings No Projects Programmed		-	N/A	0	N/A	
0	No Projects Programmed No Projects Programmed	\$		N/A N/A	0	N/A N/A	
U	No Flojecis Flogranineu	٩		ntified Impact ►	0	N/A	
			Quai	Intilied impact >	0		
tatewide Sto	rmwater Retrofits						
0	No Projects Programmed	\$	-	N/A	0	N/A	
0	No Projects Programmed	\$	-	N/A	0	N/A	
			Qua	ntified Impact ►	0	<u> </u>	
	A Implementation Plan						
0	No Projects Programmed	\$		N/A	0	N/A N/A	
0	No Projects Programmed	\$	-	N/A ntified Impact ►	0	N/A	
			Quai	Intilied Impact	0		
Other Statewin	de Items						
0	ABP GANS Repayment	\$	-	N/A	0	N/A	
0	Award Adjustments, Change Orders, Project Value	\$		N/A	0	N/A	
	Changes, Etc.			N/A			
0	DBEs, FAPO, Pavement Lab Retrofits, and Misc.	\$		N/A	0	N/A	
	Programs						
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	
			Quai	ntified Impact ►	0		
ection 2A / N	Ion-Federal Projects						
an Fadence							
Ion Federal A		\$	-	N/A	0	N/A	
0	No Projects Programmed			N/A	0	N/A	
	No Projects Programmed No Projects Programmed	\$	-			1000	
0				ntified Impact ►	0		
0	No Projects Programmed				0		
0					0		
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0 0 Section 2B / N Section 2B / N	No Projects Programmed Ion-Federal Bridge Projects Ion-Federal Bridge Projects	\$	Quar	ntified Impact ►	0	N/A	
0 0 Section 2B / N Section 2B / N	No Projects Programmed Ion-Federal Bridge Projects Ion-Federal Bridge Projects No Projects Programmed	\$	Quar	N/A N/A ntified Impact ▶	0 0 0	N/A	
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March Marc	201	7 Martha's	Vineyard Comm	nission (MV	C) Transportation Improvement Pr	ogram			5/20/2014 Draft Release June 2014 Endorsed		
Value Valu	t/Adjus ent	MassDOT		Municipality	MassDOT	MassDOT	Funding	Total Programmed			Additional
## SERVICE Files and Processor			мро ▼					Funds ▼	Federal Funds ▼		
## PRODUCT Companion will be provided by the provided of the Companion of the Property	Section	n 1A / Federal A	id Target Projects								
## PRODUCT Companion will be provided by the provided of the Companion of the Property	ISIP -	Highway Safety	Improvement Prov	vram							
Month of Vingers Toury Engineering and place Recommend to the Prince Commendation Section Sectio	IGIF -	riigiiway Salety	Improvement Frog		L						
### Total Force AM Taylor Regions 10 Process 10 Proce											
Mod Congestion Marginion and Alf Cauthy Improvement Programs Mod. Congestion Marginion and Alf Cauthy Improvement Programs		607411	Martna's vineyard	lisbury	termination of the existing shared use path		HSIP	\$ 30,997	\$ 27,897	\$ 3,100	construction programmed in 2017-
### Public 1					westerly to the Five Corners intersection						2018
MAC Cooperior Marginion and Air Country Improvement Program FISHER'S Report of Decision											
## SERVER File and Procession Server							HSIP Subtotal ▶	\$ 30,997	\$ 27,897	\$ 3,100	■ 90% Federal + 10% Non-Federal
## SERVER File and Procession Server											
STATE Section 2	CMAQ	- Congestion M	itigation and Air Q	uality Improve	ment Program	I	1				
Section 14 Sec											Total estimated cost \$2.16 million
AP - Transportation Manualives Program No Projects Programmed		607411	Martha's Vineyard	Tisbury			CMAQ	\$ 510,131	\$ 408,105	\$ 102,026	construction programmed in 2017-
## - Transportation Alternatives Program ## - Transportation Alternatives Programmed ## - T					westerly to the Five Corners intersection						2018
## - Transportation Alternatives Program ## - Transportation Alternatives Programmed ## - T								\$ -	s -	s -	
No Projects Programmed							CMAQ Subtotal ▶	\$ 510,131	\$ 408,105		■ 80% Federal + 20% Non-Federal
No Projects Programmed											
No Projects Programmed S	ΓAP - 1	Transportation A	Alternatives Progra	m							
AP Selector S S S S S S S S S		no TAP for MVC						,			
## Special Programmed \$ \$ \$ \$ \$ \$ \$ \$ \$					No Projects Programmed		TABOLICI				4 900/ Fode:-1 : 000/ 11 5 :
No. Projects Programmed							IAP Subtotal ▶	э -	> -	a -	■ 80% Federal + 20% Non-Federa
No Projects Programmed S S S S S S S S S	Non-C	MAQ/HSIP/TAP	(Other)	1	i		1		Ī		-
Non-CAMADHSPITAP (Cores) Subside S S S 4 89% Footers 20% Non-Face 2									\$ -		
Total Federal Ald Target Funds Programmed S					-	VI ICIDÆAD	Others Contacted				4 000/ F-dI : 000/ N F-d
Total Price All Fragret Funds All Trages Emiss Programmes \$ 5, 51, 22 \$ 15,128 \$ 15,128 \$ 15,138					Non-CMAC	J/HSIP/TAP (Other) Subtotal	5 -	5 -	\$ -	■ 80% Federal + 20% Non-Federa
Total Price All Fragret Funds All Trages Emiss Programmes \$ 5, 51, 22 \$ 15,128 \$ 15,128 \$ 15,138											
Total Non-CMACHISPITAP (Other) Programmed \$ \$ \$ \$ \$ \$ \$ \$ \$	ectio	n 1A / Fiscal Co	nstraint Analysis		Total Federal Aid	Target Fund	s Programmed >	\$ 541.128	\$ 541 128	▲ Total Target	\$ - Target Funds Avail
Table I ISIP Programment \$ \$ \$0.007 \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$					Total Non-CMAQ/HSI	IP/TAP (Othe	r) Programmed ►			■ Max. Non-	\$ (413,266) Non-CMAQ/HSIP/TA
Total HSIP Programmed \$ 3,092 \$ 20,000 4 Mor. HSIP \$ 9,000 4 Mor. H										CMAQ/HSIP/TAP	
Total File Programme											
Total TAP Programmed						Total HSI Total CMA	P Programmed ► Q Programmed ►				S (413.266) CMAQ Minimum Met
No Projects Programmed \$ \$ \$ \$ \$ \$ \$ \$ \$						Total TA	P Programmed ▶	\$ -			\$ - TAP Minimum Met
No Projects Programmed \$ \$ \$ \$ \$ \$ \$ \$ \$					HSI	IP, CMAQ, TAI	Overprogrammed	\$ (413,266)			
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No Projects Programmed]		No Projects Programmed	1	1	\$ -	\$ -	\$ -	
System					No Projects Programmed			\$ -	\$ -	\$ -	
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Martha's Vineyard Multiple Multiple Multiple Multiple Multiple Multiple Multiple Multiple Multiple Multiple Multiple Multiple Multipl											
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No Projects Programmed		604029	Martha's Vineyard	Multiple	REPLACEMENT: BEACH ROAD OVER LAGOON POND DRAWBRIDGE	5		\$ 1,632,532	\$ 1,306,026	\$ 326,506	
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607411 N	lartha'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	\$ 864,00	\$	216,000	Total estimated cost \$2.16 million [including 4% inflation rate]; multi-yi construction programmed in 2017- 2018
			No Projects Programmed			\$	-	\$	\$	-	
<u></u>				Sta	tewide CMAQ ▶	\$	1,080,000	\$ 864,000	\$	216,000	■ 80% Federal + 20% Non-Feder
tatewide Transportation	n Enhancements										
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Statewide Interstate Mair	ntenance Program	n									
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			No Projects Programmed Statewide Interstate Ma	intononoo Dr	agram Cubtotal	\$	-	-		-	■ 90% Federal + 10% Non-Feder
			Statewide Interstate Ma	iintenance Pr	ogram Subtotal	ф		5 -	э		■ 90% Federal + 10% Non-Feder
N-4	41 D :										
Statewide NHS Preserva	tion Program+	I	No Projects Programmed	1		s	_	_			
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			Statewide NHS Pre	eservation Pro	ogram Subtotal▶	\$	-	\$ -	\$	-	■ 80% Federal + 20% Non-Fede
tatewide RR Grade Cro	ssinas										
Tata Tata Grado Gro	oogo		No Projects Programmed			\$	-	-		-	
			No Projects Programmed			\$	-			-	
			Statewide R	R Grade Cro	ssings Subtotal▶	\$	-	\$ -	\$	-	■ 80% Federal + 20% Non-Feder
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Other Statewide Items											
Julier Statewide Items			ABP GANS Repayment	1		\$	-				
			Award Adjustments, Change Orders,			\$	-	-		-	
			Project Value Changes, Etc.			\$					
			DBEs, FAPO, Pavement Lab Retrofits, and Misc. Programs			э	-	-		-	
			Planning			\$	-	-		-	
			Statewide Design and Right of Way			\$	-	-		-	
		l	Statewide Recreational Trails Oth	er Statewide	Items Subtotal ▶	\$	-	s -	s		■ Funding Split Varies by Funding
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Section 2A / Non-Federa	I Projects										
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Non Federal Aid		i		1							
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Section 2B / Non-Federa	l Bridge Projects										
Section 2B / Non-Federa	l Bridge Projects							=			
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			Section 2B / Non-Fed	eral Bridge P	rojects Subtota▶	\$	-		\$	-	◀100% Non-Federal
									Total of	All Projects	
2017 MVC TIP S	ummary					TIP Sec	tion 1: ▼	TIP Section 2: ▼	▼		
					Total -	\$	3 253 660	c	8	3 253 660	■ Total Spending in Region
					Total ► Federal Funds ►	\$	3,253,660 2,606,028	-	\$		■ Total Spending in Region ■ Total Federal Spending in Regi

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 a construction and Police Detail Guidelines. By placine joiled to the Implication for the Road-Flagger 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

2017 M	VC 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 / Fe	ederal Aid Target Projects						
► HSIP - Highwa	y Safety Improvement Program	1	<u>, </u>				
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	
			Qua	antified Impact >	0		<u> </u>
L CHAO Comm	estion Mitigation and Air Quality Improvement						
►CMAQ - Conge	estion 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	
			Qua	antified Impact >	1,015		
►TAD Transpo	ertation Alternatives Brogram						
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► Non-CMAQ/HS							
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<u> </u>	No Projects Programmed			antified Impact ▶		N/A	
	ederal Aid Bridge Projects						
Statewide Brid	lge Maintenance Program No Projects Programmed		s -	N/A	0	N/A	
0	No Projects Programmed		\$ -	N/A	0	N/A	
		1	Qua	antified Impact >	0		
►On System							
0	OAK BLUFFS / TISBURY - BRIDGE REPLACEMENT: BEACH ROAD OVER LAGOON POND DRAWBRIDGE		\$ 1,632,532		0	N/A	
0	0		\$ -	N/A antified Impact ▶	0	N/A	
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► Off-System	1	I	1.				T
0	No Projects Programmed No Projects Programmed		\$ - \$ -	N/A N/A	0	N/A N/A	
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► Statewide Brid	dge Inspection Program						
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0	No Projects Programmed		\$ -	N/A antified Impact ▶	0	N/A	
► Section 1C / Fo	ederal Aid Non-Target Projects		Que	antineu impact P	0	J	
► Other Federal							
0	No Projects Programmed		\$ -	N/A	0	N/A	
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			Qua	antified Impact >	0		
► Section 1D / Fe	ederal Aid Major & State Category Projects						
► Statewide Infr	rastructure Program						
0	No Projects Programmed	0	\$ - Qua	N/A antified Impact ▶	0	N/A	
b 04-4	ID Decrees		Qua		U		
► Statewide HSI	No Projects Programmed	0	\$ -	N/A	0	N/A	
	.,	· ·		1		-	
			Qua	antified Impact >	0		
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				antified Impact >			

	TISUBRY-BIKE AND PED IMPROVEMENTS							
607411	IISUBRY-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		bike - ped facility to connect with SSA and prover bridge to Oak Bluffs
0	No Projects Programmed	0	\$	-	N/A	0	N/A	
			-	Qua	ntified Impact ►	1,015		
Statewide Tra	ansportation Enhancements							
0	No Projects Programmed		\$	-	N/A	0	N/A	
0	No Projects Programmed		\$	- Qua	N/A ntified Impact ►	0	N/A	
					,	·	_	
Statewide ITS 0	No Projects Programmed		\$		N/A	0	N/A	
0	No Projects Programmed		\$		N/A	0	N/A	
				Qua	ntified Impact >	0		
Statewide Inte	erstate Maintenance Program							
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0	No Projects Programmed		\$	-	N/A ntified Impact ►	0	N/A	
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Statewide \$***	S Proconcation Programs							
Statewide NH 0	S Preservation Program+ No Projects Programmed		\$	-	N/A	0	N/A	
0	No Projects Programmed		\$		N/A	0	N/A	
				Qua	ntified Impact >	0		
Statewide RR	Grade Crossings							
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0	No Projects Programmed		\$		N/A	0	N/A	
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	ormwater Retrofits					_		
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	TO THOUSE THOUSE THOUSE THE STATE OF THE STA		1*		ntified Impact ►	0	10/1	
O	A book on the Bloom						_	
O O	A Implementation Plan No Projects Programmed		s	-	N/A	0	N/A	
0	No Projects Programmed		\$	-	N/A	0	N/A	
				Qua	ntified Impact ►	0		
Other Statewi	ide 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.		\$	-		0	N/A	
	Programs				N/A			
0	Planning Statewide Design and Right of Way		\$	-	N/A	0	N/A N/A	
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Section 2A / N	Non-Federal Projects							
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Section 2B / N	Non-Federal Bridge Projects							
C4: 2D / A	Non-Federal Bridge Projects							
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0	No Projects Programmed		\$	-	N/A	0	N/A	
				Qua	ntified Impact ►	0		
0047	C TIP GHG Tracking Summary					Total Quantified		
	LIP GHG Tracking Summary					Impact ▼		
2017 MVC	- ··· - ··· ,					puot /		

2010	Mar	rtha's Vineyard C	ommission	(MVC) Transportation Improvement	Program			5/20/2014 Draft Re June 2014 Endors	ed	
MassDO e Project I	ID		Municipality		MassDOT	Funding	Total Programmed		Non-Federal Funds	Additional
A ▼	M	PO ▼	Name ▼	Project Description ▼	District ▼	Source ▼	Funds ▼	Federal Funds ▼	▼	Information ▼
Section 1A	/ Fed	deral Aid Target Proj	jects							
HSIP - High	hway	Safety Improvemen	t Program							
rigir - riigi	iway	Salety Improvemen	riogram	TISBURY- Bike and Pedestrian						Total estimated cost \$2.16 milli
607411	Ma	artha's Vineyard	Tisbury	improvements along Beach Road, from the termination of the existing shared use path	5	HSIP	\$ 30,997	\$ 27,89	7 \$ 3,100	[including 4% inflation rate]; mu year construction programmed
				westerly to the Five Corners intersection						2017-2018
							\$ -	*	- \$ -	
						HSIP Subtotal ▶	\$ 30,997	\$ 27,89	7 \$ 3,100	■ 90% Federal + 10% Non-
CMAQ - Co	nges	stion Mitigation and	Air Quality Imp	provement Program	1	1				
				TISBURY- Bike and Pedestrian improvements along Beach Road, from the						Total estimated cost \$2.16 milli [including 4% inflation rate]; mu
607411	Ma	artha's Vineyard	Tisbury	termination of the existing shared use path	5	CMAQ	\$ 510,131	\$ 408,10	5 \$ 102,026	year construction programmed
				westerly to the Five Corners intersection						2017-2018
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no TAP fo	sport	tation Alternatives P	rogram	la a constant	Ĺ	1		Ta		
MVC				No Projects Programmed		TAP Subtotal ▶	\$ -	*	- \$ -	■ 80% Federal + 20% Non-
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Non-CMAQ	<u>/H</u> SIF	P/TAP (Other)	I.	lu a constant	I.	1		T _a	1.	-
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				Non-Ci	MAO/HSIP/TAP /	Other) Subtotal ►	*		· \$ - · \$ -	■ 80% Federal + 20% Non-
				14011 0	virtariioii / i/ti (Otrici) Gubtotai P	Ψ	Ų	ΙΨ	_ 4 00 /61 Cuciui - 20 /6 Noii-
C+: 4A	/ F:									
Section 1A	1/ [15	scal Constraint Analy	/515	Total Federal	Aid Target Fund	s Programmed ▶	\$ 541,128	\$ 541,12	8 ◀ Total Target	\$ - Target Funds
				Total Non-CMAQ	/HSIP/TAP (Othe	er) Programmed ►		\$	■ Max. Non-	\$ (413,266) Non- CMAQ/HSIP/TA
									CMAQ/HSIP/TAP	(Other) Exceeds
					Total HSI	IP Programmed ▶	\$ 30,997	\$ 30,99	7 ◀ Min. HSIP	Maximum S - HSIP Minimum I
					Total CMA	.Q Programmed ▶	\$ 510,131		5 ◀ Min. CMAQ	\$ (413,266) CMAQ Minimum
					Total TA	P Programmed ►	-	\$	✓ Min. TAP	\$ - TAP Minimum M
Statewide E		deral Aid Bridge Pro		No Projects Programmed	7	P Overprogrammed	\$ (413,266	T	- \$ -	
Statewide E				No Projects Programmed			\$ - \$ -	\$	- \$ -	
Statewide E				No Projects Programmed	e Maintenance Pr	rogram Subtotal ▶	\$ - \$ -	\$		■ 80% Federal + 20% Non-
				No Projects Programmed	e Maintenance Pr		\$ - \$ -	\$	- \$ -	
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On System				No Projects Programmed Statewide Bridge No Projects Programmed No Projects Programmed		ogram Subtotal ▶	\$ - \$ - \$ - \$ -	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- \$ - \$	Endoral
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2018 MVC TIP Summary	TIP Section 1: ▼	TIP Section 2: ▼	Total of All Projects ▼	
Total ►	\$ 541,12	3 \$ -	\$ 541,128	■ Total Spending in Region
Federal Funds ►	\$ 436,00	2	\$ 436,002	■ Total Federal Spending in
Non-Federal Funds ▶	\$ 105,12	6 \$ -	\$ 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 Marging Authority is project and edges and construction will be fully compliant with this Regulation. This 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

2010 M	VC TIP GHG Tracking		Total	GHG	GHG Impact by		
MassDOT	MassDOT	Funding	Total Programmed	Analysis	the Numbers	GHG _	Additional
roject ID ▼	Project Description ▼	Source ▼	Funds ▼	Type ▼	(kg/year)▼	Impact Description ▼	Description ▼
Section 1A / F	ederal Aid Target Projects						
► HSIP - Highwa	ay Safety Improvement Program						
	TISBURY- Bike and Pedestrian improvements						
0	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	
			Qua	ntified Impact >	0		
CMAQ - Cong	estion Mitigation and Air Quality Improvement		1	I		1	I
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 pa over bridge to Oak Bluffs
0		0	\$ -	N/A	0	N/A	
		<u> </u>		ntified Impact ▶	1,015	107	
						-	
TAP - Transpo	ortation Alternatives Program						
0	No Projects Programmed		\$ -	N/A	0	N/A	
			Qua	ntified Impact ▶	0		
Non-CMAQ/H	SIP/TAP (Other)						
0	No Projects Programmed		\$ -	N/A	0	N/A	
0		0	\$ -	N/A ntified Impact ▶	0	N/A	
			Qua	u iiipact 🕨	U	_	
	ederal Aid Bridge Projects dge Maintenance Program						
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Statewide Bri	dge Maintenance Program No Projects Programmed		\$ -				
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Statewide Bri 0 0 0 Con System 0 0 Formula of the property of the prope	No Projects Programmed		\$ - Qua	N/A ntified Impact ▶ N/A N/A N/A ntified Impact ▶ N/A N/A N/A N/A N/A N/A N/A N/A N/A N/	0 0 0 0 0 0 0 0	N/A N/A N/A N/A N/A N/A N/A N/A	
Statewide Bri 0 0 0 Con System 0 0 Off-System 0 0 Statewide Bri 0 0 Other Federal	No Projects Programmed		\$ - Qua	N/A ntified Impact ▶ N/A N/A N/A N/A N/A N/A N/A N/A N/A N/	0 0 0 0 0 0 0 0 0	N/A N/A N/A N/A N/A N/A N/A	
Statewide Bri 0 0 0 Con System 0 0 Formula of the property of the prope	No Projects Programmed		\$ - Qua	N/A ntified Impact ▶ N/A N/A N/A ntified Impact ▶ N/A N/A N/A N/A N/A N/A N/A N/A N/A N/	0 0 0 0 0 0 0 0	N/A N/A N/A N/A N/A N/A N/A N/A	
Statewide Bri 0 0 0 Con System 0 0 Off-System 0 0 Statewide Bri 0 0 Statewide Bri 0 0 Other Federal 0	No Projects Programmed		\$ - Qua	N/A ntified Impact ▶ N/A N/A N/A N/A N/A N/A N/A N/A N/A N/	0 0 0 0 0 0 0 0 0	N/A N/A N/A N/A N/A N/A N/A N/A	
Statewide Bri 0 0 0 Con System 0 0 Off-System 0 0 Statewide Bri 0 0 Statewide Bri 0 0 Other Federal 0	No Projects Programmed		\$ - Qua	N/A ntified Impact ▶ N/A N/A N/A N/A N/A N/A N/A N/A N/A N/	0 0 0 0 0 0 0 0 0	N/A N/A N/A N/A N/A N/A N/A N/A	
Statewide Bri 0 0 0 On System 0 0 Off-System 0 0 Statewide Bri 0 0 Other Federal 0 0 Cher Federal 0 0 Section 1D / F	No Projects Programmed		\$ - Qua	N/A ntified Impact ▶ N/A N/A N/A N/A N/A N/A N/A N/A N/A N/	0 0 0 0 0 0 0 0 0	N/A N/A N/A N/A N/A N/A N/A N/A	
On System	No Projects Programmed	0	\$ - Qua	N/A ntified Impact ▶ N/A N/A N/A N/A N/A N/A N/A N/A N/A N/	0 0 0 0 0 0 0 0 0	N/A N/A N/A N/A N/A N/A N/A N/A	
Statewide Bri 0 0 On System 0 0 Off-System 0 0 Statewide Bri 0 Statewide Bri 0 Statewide Bri 0 Statewide Bri No Projects Programmed	0 0	\$ - Qua	N/A N/A N/A N/A N/A N/A N/A N/A		N/A		
Statewide Bri 0 0 0 On System 0 0 Off-System 0 0 Statewide Bri 0 0 Section 1C / F Other Federal 0 0 Section 1D / F Statewide Inf	No Projects Programmed		\$ - Qua	N/A ntified Impact ▶ N/A N/A ntified Impact ▶ N/A N/A N/A ntified Impact ▶ N/A N/A N/A N/A N/A N/A N/A N/A N/A N/	0 0 0 0 0 0 0 0 0 0	N/A	
Statewide Bri O O O O O O O O O O O O O O O O O O	No Projects Programmed	0	\$ - Qua	N/A N/A N/A N/A N/A N/A N/A N/A		N/A	
Statewide Bri 0 0 0 On System 0 0 Off-System 0 0 Statewide Bri 0 0 Section 1C / F Other Federal 0 0 Section 1D / F Statewide Inf	No Projects Programmed dge Inspection Program No Projects Programmed No Projects Programmed No Projects Programmed No Projects Programmed ederal Aid Non-Target Projects Aid No Projects Programmed		\$ - Qua	N/A N/A N/A N/A N/A N/A N/A N/A		N/A	
Statewide Bri O O O O O O O O O O O O O O O O O O	No Projects Programmed	0	\$ - Qua	N/A N/A N/A N/A N/A N/A N/A N/A		N/A	
Statewide Bri O On System O O Off-System O O Statewide Bri	No Projects Programmed	0	\$ - Qua	N/A ntified Impact ▶ N/A N/A N/A ntified Impact ▶ N/A N/A N/A N/A N/A N/A N/A N/A N/A N/		N/A	
Statewide Bri 0 0 On System 0 0 Off-System 0 0 Statewide Bri 0 0	No Projects Programmed 0	\$ - Qua	N/A ntified Impact ▶ N/A N/A N/A ntified Impact ▶ N/A N/A N/A N/A N/A N/A N/A N/A N/A N/		N/A		
Statewide Bri 0 0 0 On System 0 0 Off-System 0 0 Statewide Bri 0 0 Section 1C / F Other Federal 0 0 Statewide Inf 0 0	No Projects Programmed	0	\$ - Qua	N/A ntified Impact ▶ N/A N/A N/A ntified Impact ▶ N/A N/A N/A N/A N/A N/A N/A N/A N/A N/		N/A	

Statewide CMAQ							
No Projects Programmed	0	\$	-	N/A	0	N/A	
No Projects Programmed	0	\$	-	N/A	0	N/A	
0 No Frojects Frogrammed		φ		ntified Impact ▶	0	IVA	
			Quai	itilica impact P			
Statewide Transportation Enhancements No Projects Programmed		\$		N/A	0	N/A	I
No Projects Programmed No Projects Programmed		\$		N/A	0	N/A	
0 No Frojecto Frogrammed		Ψ		ntified Impact >	0	INA	
			Quai	itilica impact >			
Statewide ITS		1.					
No Projects Programmed No Projects Programmed		\$		N/A	0	N/A N/A	
No Projects Programmed		\$		N/A htified Impact ►	0	N/A	
			Quai	itilieu impact 🕨	0		
Statewide Interstate Maintenance Program		10					
No Projects Programmed		\$	-	N/A	0	N/A	
No Projects Programmed		\$		N/A htified Impact ►	0	N/A	
Statewide NHS Preservation Program+							
No Projects Programmed		\$	-	N/A	0	N/A	
No Projects Programmed		\$	-	N/A	0	N/A	
	<u>.</u>	<u> </u>	Quar	ntified Impact >	0		
Statewide RR Grade Crossings							
No Projects Programmed		\$	-	N/A	0	N/A	
No Projects Programmed		\$	-	N/A	0	N/A	
	<u> </u>	_	Quar	ntified Impact >	0		'
Statewide Stormwater Retrofits							
0 No Projects Programmed		\$	-	N/A	0	N/A	I
No Projects Programmed		\$		N/A	0	N/A	
• No Frojects Frogrammed		Ψ	Quar	ntified Impact ▶	0	INA	
tatewide ADA Implementation Plan No Projects Programmed No Projects Programmed		\$	- Quar	N/A N/A htified Impact ▶	0 0 0	N/A N/A	
Other Statewide Items							
ABP GANS Repayment		\$		N/A	0	N/A	
Award Adjustments, Change Orders, Project	t	\$	-		0	N/A	
Value Changes, Etc.				N/A			
DBEs, FAPO, Pavement Lab Retrofits, and Programs	Misc.	\$	-	N/A	0	N/A	
0 Planning		\$	-	N/A	0	N/A	
Statewide Design and Right of Way		\$	-	N/A	0	N/A	
Statewide Recreational Trails		\$	-	N/A	0	N/A	
Section 2A / Non-Federal Projects			Quar	ntified Impact ►	0		
Non Federal Aid							
No Projects Programmed		\$	-	N/A	0	N/A	
No Projects Programmed		\$	- Ouer	N/A	0	N/A	
			Quar	ntified Impact >	J		
Section 2B / Non-Federal Bridge Projects							
Section 2B / Non-Federal Bridge Projects							
No Projects Programmed		\$	-	N/A	0	N/A	
No Projects Programmed		\$	-	N/A	0	N/A	
			Quar	ntified Impact >	0		
2018 MVC TIP GHG Tracking Summary					Total Quantified Impact ▼		
			Quar	ntified Impact >	1,015		

Transportation Improvement Program (TIP) Project List (FY2015)

Project List (FY2015) FTA Program	Transit Agency	FTA Activity Line Item	Project Description	Detail Fe	deral Funds R	TACAP I	IAP IT	CCAP T	OC SCA	LocalFunds	Total Cos
5307				Subtotal	\$0	\$0	\$0	\$0	\$0 \$0	\$0	(
5309				Subtotal	\$0	\$0	\$0	\$0	\$0 \$0	\$0	9
310				Subtotal	\$0	\$0	\$0	\$0	\$0 \$0	\$0	Ş
311	Martha's Vineyard Transit										
	5311 Authority (VTA)	300901 UP TO	50% FEDERAL SHARE	Subtotal	\$845,522	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$845,522 \$0	\$0 \$0	\$1,691,04
337				Subtotal	\$0	\$0	\$0	\$0	\$0 \$0	\$0	Ş
339				Subtotal	\$0	\$0	\$0	\$0	\$0 \$0	\$0	(
ther Federal				Subtotal	\$0	\$0	\$0	\$0	\$0 \$0	\$0	Ş
ther Non-Federal											
Other Non-Federal	Martha's Vineyard Transit Authority (VTA)	111203 BUY RE	EPLACEMENT 30-FT BUS (4)		\$0 \$1	,100,000	\$0	\$0	\$0 \$0	\$0	\$1,100,00
Other Non-Federal	Martha's Vineyard Transit Authority (VTA)	111215 BUY RE	EPLACEMENT VAN (2)		\$0	\$28,000	\$0	\$0	\$0 \$0	\$0	\$28,00
Other Non-Federal	Martha's Vineyard Transit Authority (VTA)	113420 Rehab/	Renovation: Maintenance Facility		\$0	\$25,000	\$0	\$0	\$0 \$0	\$0	\$25,00
other Non-Federal	Martha's Vineyard Transit Authority (VTA)	114406 REHAB	/RENOVATE - SHOP EQUIPMENT		\$0	\$250,000	\$0	\$0	\$0 \$0	\$0	\$250,00
Other Non-Federal	Martha's Vineyard Transit Authority (VTA)	111400 REHAB	/REBUILD - CAPITOL BUS	Subtotal	\$0 \$0	\$480,000	\$0 \$0	\$0 \$0	\$0 \$0 \$0 \$0	\$0 \$0	\$480,00
				Total	\$845,522 \$1	,883,000	\$0	\$0	\$0 \$845,522	\$0	\$3,574,04

Transportation Improvement Program (TIP) Project List (FY2016)

FTA Program	Transit Agency	FTA Activity Line Item	Project Description	Detail F	ederal Funds	RTACAP	MAP IT	CCAP	TDC	SCA L	ocalFunds Tot	tal 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
5311				Gubiotai	ΨΟ	ΨΟ	ΨΟ	ΨΟ	ΨΟ	ΨΟ	ΨΟ	ΨΟ
	Martha's Vineyard Transit 5311 Authority (VTA)	300901 UP T	O 50% FEDERAL SHARE	2015 Subtotal	\$854,721	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$854,721	\$0 \$1,	,709,442
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 Purc	hase - Replacement: Vans (1)		\$0	\$15,000	\$0	\$0	\$0	\$0	\$0	\$15,000
Other Non-Federal	Martha's Vineyard Transit Authority (VTA)	114211 ACQ	UIRE - SUPPORT VEHICLES		\$0	\$100,000	\$0	\$0	\$0	\$0	\$0 \$	\$100,000
Other Non-Federal	Martha's Vineyard Transit Authority (VTA)	111400 REH	AB/REBUILD - CAPITOL BUS		\$0	\$500,000	\$0	\$0	\$0	\$0	\$0 \$	\$500,000
Other Non-Federal	Martha's Vineyard Transit Authority (VTA)	114402 REH	AB/RENOVATE - MAINTENANCE FACILITY	Subtotal	\$0 \$0	\$50,000	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$50,000
				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 IT	CCAP	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
5311							Ψ0	Ψ0	Ψυ		•	
	Martha's Vineyard Transit 5311 Authority (VTA)	300901 UP 1	O 50% FEDERAL SHARE	2016 Subtotal	\$863,782	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$863,782	\$0 \$0	\$1,727,564
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 Reha	ab/Renovation: Communications Systems		\$0	\$900,000	\$0	\$0	\$0	\$0	\$0	\$900,000
Other Non-Federal	Martha's Vineyard Transit Authority (VTA)	114406 Reha	ab/Renovation: Shop Equipment		\$0	\$25,000	\$0	\$0	\$0	\$0	\$0	\$25,000
Other Non-Federal	Martha's Vineyard Transit Authority (VTA)	111403 Reha	ab/Rebuild: Buses		\$0	\$350,000	\$0	\$0	\$0	\$0	\$0	\$350,000
				Subtotal	\$0		\$0	\$0	\$0	\$0	\$0	
				Total	¢062.702	\$1,275,000	\$0	\$0	\$0	\$863,782	\$0	\$3,002,564

Transportation Improvement Program (TIP) Project List (FY2018)

Project List (FY2018)	Transit Aranau	ETA Activity Line How	Duniost Description	Carryover or Earmark Detail	Carlonal Cumda	DTACAB	MAD IT	CCAD-	TDO	CCA -	al Funda	Total Cost
FTA Program 5307	Transit Agency	FTA Activity Line Item	Project Description	•								
5309				Subtotal	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
5509				Subtotal	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
5310				Subtotal	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
5311	Month of African and Torons											
	Martha's Vineyard Transit 5311 Authority (VTA)	300901 UP TC	0 50% FEDERAL SHARE	2017 Subtotal	\$872,933	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$872,933	\$0 \$0	\$1,745,866
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 R	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	n/Renovation: Shop Equipment		\$0	\$50,000	\$0	\$0	\$0	\$0	\$0	\$50,000
Other Non-Federal	Martha's Vineyard Transit Authority (VTA)	111403 Rehab	n/Rebuild: Buses		\$0	\$500,000	\$0	\$0	\$0	\$0	\$0	\$500,000
				Subtotal	\$0		\$0	\$0	\$0	\$0	\$0	
				Total	\$872,933	\$660,000	\$0	\$0	\$0	\$872,933	\$0	\$2,405,866

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		F	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.	\$33,833,700	\$8,458,425	\$42,292,125	
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:	\$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	
Custotal Factoral Aid Shage Frogram.	ψ123,000,000	\$00,200,000	\$101,000,000	
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
•	42.9671			·		
Boston Region		\$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

Federal Aid and Programming Office Page 1 of 4

FEDERAL FISCAL YEAR 2016 FEDERAL REGIONAL TARGETS

February 24, 2014

	Obligation	Obl. Auth.	Total Funding
	Authority	Matching	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.	\$35,020,469	\$8,755,117	\$43,775,586
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:	\$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 Bagianal Targeto			
Total Regional Targets: Minimum Regional CMAQ Component:	\$25,000,000	\$6,250,000	\$31,250,000
Minimum Regional HSIP Component:	\$25,000,000	\$6,250,000	\$31,250,000
Regional TAP Component:	\$9,000,000 \$7,970,006	\$1,000,000 \$1,992,501	\$9,962,507
Maximum Regional Non-CMAQ / HSIP Component:	\$7,970,006 \$98,689,994	\$1,992,501 \$24,672,498	\$9,962,507 \$123,362,492
Total Regional Target	\$98,089,994 \$140,660,000	\$33,915,000	\$174,575,000
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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

Federal Aid and Programming Office Page 2 of 4

FEDERAL FISCAL YEAR 2017 FEDERAL REGIONAL TARGETS

February 24, 2014

	Obligation Authority	Obl. Auth. Matching	Total Funding Based On
	Additionty	Watering	Baseu 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.	\$31,530,000	\$7,882,500	\$39,412,500
Planning	\$25,800,000	\$6,450,000	\$32,250,000
DBEs, FAPO, Pavement Lab Retrofits, and Misc. Programs	\$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

Federal Aid and Programming Office Page 3 of 4

FEDERAL FISCAL YEAR 2018

FEDERAL REGIONAL TARGETS

24-Feb-14

	Obligation Authority	Obl. Auth. Matching	Total Funding Based Or
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		
Fotal 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	\$58,911,11
Statewide NHS Preservation Program	\$25,000,000	\$6,250,000	\$31,250,00
Statewide RR Grade Crossings	\$800,000	\$200,000	\$1,000,00
Statewide Stormwater Retrofits	\$4,000,000	\$1,000,000	\$5,000,00
Statewide ADA Implementation Plan	\$3,200,000	\$800,000	\$4,000,00
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	\$133,079,23
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	\$126,851,80
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	\$4,745,89
Boston Region	42.9671	\$4,296,710	\$13,427,220	\$2,824,382	\$75,009,821	\$54,461,50
Cape Cod	4.5851	\$458,514	\$1,432,857	\$198,452	\$8,004,511	\$5,914,68
Central Mass	8.6901	\$869,013	\$2,715,666	\$472,875	\$15,170,796	\$11,113,24
Franklin Region	2.5397	\$253,975	\$793,671	\$0	\$4,433,762	\$3,386,11
Martha's Vineyard	0.3100	\$30,997	\$96,865	\$0	\$541,128	\$413,26
Merrimack Valley	4.4296	\$442,956	\$1,384,237	\$338,453	\$7,732,899	\$5,567,25
Montachusett	4.4596	\$445,955	\$1,393,611	\$83,156	\$7,785,266	\$5,862,54
Nantucket	0.2200	\$21,998	\$68,743	\$0	\$384,027	\$293,28
Northern Middlesex	3.9096	\$390,961	\$1,221,753	\$271,832	\$6,825,200	\$4,940,65
Old Colony	4.5595	\$455,954	\$1,424,858	\$332,483	\$7,959,824	\$5,746,52
Pioneer Valley	10.8099	\$1,080,992	\$3,378,100	\$526,134	\$18,871,416	\$13,886,19°
Southeastern Mass	8.9601	\$896,010	\$2,800,033	\$474,828	\$15,642,102	\$11,471,23
	Total: 100.00	\$10,000,000	\$31,250,000	\$6,473,194	\$174,575,000	\$127,802,405

Federal Aid and Programming Office Page 4 of 4

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	-6		-6-		-6-	
New Bridge (Excluded) Bridge Replacement(Excluded)	n/a n/a		n/a n/a		n/a n/a	
Bridge Reconstruction/Rehab		\$0		\$0		\$0
Drawbridge Maintenance Structures Maintenance		\$0 \$0		\$0 \$0		\$0 \$0
		40		40		40
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) New Construction (Excluded)	n/a n/a		n/a n/a		n/a n/a	
Hwy Recorstr - Restr and Rehab	102	\$0	102	\$0	102	\$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		m		50		50
Resurfacing		\$0		30		ΦU
05 - Intersection & Safety		en		5 0		go.
Impact Attenuators Safety Improvements		\$0 \$0		\$0 \$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 Crack Sealing		\$0 \$0		\$0 \$0		\$0 \$0
Landscape and Roadside Develop		\$0		\$0		\$0
Mowing and Spraying		\$0		\$0		\$0
Pavement Marking		\$0		\$0		\$0
Sewer and Water Process/Recycle/Trnsprt Soils		\$0 \$0		\$0 \$0		\$0 \$0
Contract Hwy Maint		\$ 0		\$0		\$0
09 - Facilities						
Chemical Storage Sheds		\$0		\$0		\$0
Vertical Construction		\$0		\$0		\$0
10 - Bi keways (Excluded)	n/a		n/a		n/a	
11 - Other						
Demolition		\$0		\$ 0		\$0
Drilling & Boring Highway Sweeping		\$0 \$0		\$0 \$0		\$0 \$0
Intelligent Transportation System		\$0		\$0		\$0
Marine Construction		\$0		\$0		\$0
Miscellaneous / No prequal		\$0		\$0		\$0
Reclamation Underground Tank Removal Replace		\$0 \$0		\$0 \$0		\$0 \$0
Unknown		\$0		\$0		\$0
Section ITotal:		\$0		\$0		\$0
Section II - Non Federal Aid Highway O	perations - Stat	е Ор	erating Budge	t Fu	nding	
12 - Snowand loe Operations & Materials	n/a		n/a		n/a	
13 - District Maintenance Payroll	n/a		n/a		n/a	
(Mowing, Litter Management, Sight Distance Clearing, Etc.)	1120					
		de:		do:		ΦO
Section II Total:		\$0		\$0		\$0
Grand Total NFA:		\$0		\$0		\$0

MassDOT/FAPO DRAFT May 7, 2014

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
O1 - Bridge Repair & Replacement New Bridge (Excluded) Bridge Replacement (Excluded) Bridge Reconstruction/Rehab D rawbridge Maintenance Structures Maintenance	n/a n/a \$0 \$0	n/a n/a \$0 \$0 \$0	<i>n/a</i> <i>n/a</i> \$0 \$0
02 - Bridge Painting Painting - Structural	\$0	\$0	\$0
03 - Roadway Reconstruction Hwy R elocation (Excluded) Hwy R econ Added Capacity (Excluded) N ew Construction (Excluded) Hwy R econstr - Restr and Rehab Hwy R econstr - No Added Capacity Hwy R econstr - Minor Widening Hwy R econstr - Major Widening	n/a n/a n/a \$369.583 \$0 \$0	n/a n/a n/a \$0 \$695,054 \$0 \$0	n/a n/a n/a \$0 \$347,801 \$0 \$0
04 - Roadway Resurfacing Resurfacing	\$0	\$0	\$19,197
05 - Intersection & Safety Impact Attenuators Safety Improvements Traffic Signals	\$0 \$0	\$0 \$0 \$0	\$0 \$0
06 - Signs & Lighting Lighting and Electrical Sign Installation / Upgrading Structural Signing	\$0 \$0	\$0 \$0	20 20 20
07 - Guardrail Guard Rail and Fencing	\$0	\$0	\$0
08 - Maintenance Catch Basin Cleaning Contract Highway Maintenance Crack Sealing Landscape and Roadside Develop Mowing and Spraying Pavement Making Process/Recycle/Trnsport Soils Sewer and Water	\$0 \$0 \$0 \$0 \$0 \$0	\$0 \$0 \$0 \$0 \$0 \$0	\$0 \$0 \$0 \$0 \$0 \$0 \$0
09 - Facilities Chemical Storage Sheds Vertical Construction	\$0 \$0	\$0 \$0	\$0 \$0
10 - Bikeways (Excluded) 11 - Other Demolition Drilling & Boring Highway Sweeping Intelligent Transportation System Marine Construction Miscellaneous / No prequal Reclamation Underground Tark Removal Replace Unknown	n/a \$0 \$0 \$0 \$0 \$0 \$0 \$0	n/a \$0 \$0 \$0 \$0 \$19,874 \$0 \$0 \$0	n/≥ \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0
Section I Total:	\$369,583	\$714,927	\$366,998
Section II - Federal Aid Highway Operations			
ITS Operations - I-93 H OV Lane Operation and Towing ITS Operations - Traffic Operations Center (South Boston)	n/a n/a	n/a n∕a	n/a n/a
Section II Total	\$0	\$0	\$0
Grand Total Federal Aid:	\$369 <i>5</i> 83	\$714,927	\$386,998

 MassDOT/FAPO
 DRAFT
 May 7, 2014

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 (NOx), 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





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.

Ten Park Plaza, Suite 4160, Boston, MA 02116 Tel: 857-368-4636, TTY: 857-368-0655 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 MassiDOT's public participation plan, such as Promote Respect, Provide Process, Foster Diversity and Inclusiveness.

i command 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. Turge 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 MFO 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 formation 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 nopes 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). It 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.

- 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

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

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

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

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.

File #	Town	Projects from MassDOT Pr	Federal	State	Total				
603460	West Tisbury	State Road and Old County Road Intersection Realignment	\$280,000	\$350,000 (\$342,904.13 Est. TFPCC)					
Previous TIP Project: 604813 Oak Bluffs Blinker Intersection/Roundabout Construction Completion Spring 2014 \$1									

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

	uffs - Tisbu 1-001 = T-04-0	_	Rd. over La	goon Pond	Drawbridge	Replacement
Total Cos	st (including sto	ate match)				
File #	Funding	FFY14	FFY15	FFY16	FFY 1 <i>7</i>	TOTAL
	Category					
604029	Bridge On	\$10,000,000	\$7,000,000	\$7,000,000	\$12,000,000	\$36,000,000
	Fiscal Year	\$10,000,000	\$7,000,000	\$7,000,000	\$12,000,000	\$36,000,000
	Federal Aid					
	Totals:					
	Non-federal	\$36,000,000				\$36,000,000
	Aid (to be					
	converted to					
	federal aid					
	A/C					
	conversions					
	as shown					
	above)					

^{*}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	

201	_		
ZU I :	5 Statewide Trans	portation Improv	ement Program

			Federal	Aid Bridge	Pro	gram					
MassDOT Project ID ▼	МРО ▼	MassDOT Project Description ▼		Funding Source ▼	Tot	_		deral nds ▼	Non- Fund	Federal ds ▼	Additional Information ▼
► Section 1	IB / Federal A	id Bridge Projects									
▶Off-Syste	m Bridge										
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	Montachuset t	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	Montachuset t	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 Fed Aid Targe Difference	t \$	24,999,885 25,000,000 (115)		6,249,971	■ 80% Federal + 20% Non-Federal
►On Syste	m 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		,	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



Draft FFY 2015-2018 STIP

2015 Statewide Transportation Improvement Program

			Federal	Aid Bridge	Pro	gram					
MassDOT Project ID ▼	МРО ▼	MassDOT Project Description ▼	MassDOT District ▼	Funding Source ▼		al grammed ids ▼		deral nds ▼	Non-Federa Funds ▼	il	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	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	\$,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	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	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	\$,320,000	This project was combined with 606354 for a total construction cost of \$270,626,756.
		Bridge Replacement Reh	abilitation Pro	gram Subtotal ▶	\$	Fed Aid Target Difference 134,749,853 Fed Aid Target Difference Constrained?	\$ \$		\$ 26	5,949,971	■ 80% Federal + 20% Non-Federal
► Bridge P 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		NHPP	\$	1,521,624		1,217,299		304,325	
		Bridge Preservation Program Subtotal ▶			\$	9,914,549 Fed Aid Target Difference	\$	7,931,639 8,000,000 (68,361)		,982,910	■ 80% Federal + 20% Non-Federal

Yes

Constrained?



2015	Statewid	le Transportation Improvement Program						Draft FFY 2015-2018 STIP
			Federal	Aid Bridg	e Program			
MassDOT	мро ▼	MassDOT	MassDOT	Funding	Total	Federal	Non-Federal	Additional
Project ID ▼		Project Description ▼	District ▼	Source ▼	Programmed Funds ▼	Funds ▼	Funds ▼	Information ▼
►Bridge In								
	Statewide	Bridge Inspection	Statewide	NHPP	\$ 6,250,000		\$ 1,250,000	
					Fed Aid Target Difference Constrained?	- \$		
		Section 1B - Federal Aid Bridge Projects Subtotal ▶			\$ 150,914,402 Fed Aid Target Difference Constrained?	\$ 120,800,000 \$ \$ (68,478)	. , ,	■ 80% Federal + 20% Non-Federal



2016	Statewid	e Transportation Improvement Program							Draft FFY 2015-2018 STIP
			Federal	Aid Bridge	Program				
MassDOT	мро ▼	MassDOT	MassDOT	Funding	Total	Federal	Non-Federal	Additional	
Project ID		Project Description ▼	District ▼	Source ▼	Programmed	Funds ▼	Funds ▼	Information ▼	
▼					Funds ▼				



LU I U Statewide Transportation Improvement Program	201	Statewide Transportation Improvement Program
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			Federal	Aid Bridge F	Program						
MassDOT Project ID ▼	МРО ▼	MassDOT Project Description ▼	MassDOT District ▼	Funding Source ▼	Total Programr Funds ▼	med	Fed Fun	eral ds ▼	Non-F Funds	ederal s ▼	Additional Information ▼
► Section 1	B / Federal A	id Bridge Projects									
► Off-Syste	m Bridges										
605314	Berkshire	NEW MARLBOROUGH- BRIDGE REPLACEMENT, HADSELL ST ROAD OVER THE UMPACHENE RIVER	1	STP-BR-OFF	\$ 2,6	93,454	\$	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	,	21,400	Ī	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		37,420		1,629,936		,	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		16,550		5,133,240		, ,	Year of Estimate 2014; Inflation = 4%
607113		DUDLEY - BRIDGE REPLACEMENT, D-12-009, CARPENTER ROAD OVER ABANDONED RR	3	STP-BR-OFF		05,800		1,844,640		<u> </u>	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	\$ 2,3	76,648	\$	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	\$ 1,8	14,400	\$	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	\$ 6,4	77,190	\$	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	\$ 1,6	84,800	\$	1,347,840	\$,	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	\$ 2,4	77,738	\$	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	\$ 4,3	64,720	\$	3,491,776	\$	872,944	Year of Estimate 2014; Inflation = 4%
			Off System	Bridge Subtotal ▶	Fed Aid	70,120 d Target fference	\$	28,456,096 28,456,838 (742)		7,114,024	■ 80% Federal + 20% Non-Federal
►On Syste	m Bridges										
604173	Boston	BOSTON- BRIDGE REHABILITATION, B-16-016, NORTH WASHINGTON STREET OVER THE CHARLES RIVER	6	NHPP	\$ 5,0	00,000	\$	4,000,000	\$		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	\$ 6,6	68,480	\$	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	\$ 8,5	54,209	\$	6,843,367	\$	1,710,842	AC Yr 1 of 2: Total Cost =\$11,434,190



Draft FFY 2015-2018 STIP

			Federal	Aid Bridge F	roç	gram				
MassDOT Project ID ▼	МРО ▼	MassDOT Project Description▼	MassDOT District ▼	Funding Source ▼		tal ogrammed nds ▼	 leral nds ▼	Non-Feder Funds ▼	al	Additional Information ▼
600867	Boston	BOSTON- BRIDGE REHABILITATION, B-16-237, MASSACHUSETTS AVENUE (ROUTE 2A) OVER COMMONWEALTH AVENUE	6	NHPP	\$		\$ 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 Fed Aid Target Difference	\$ 43,901,136 43,901,136 -	\$ 1	0,975,284	■ 80% Federal + 20% Non-Federal
		Bridge Replacement Rel	habilitation P	rogram Subtotal ▶		90,446,540 Fed Aid Target Difference Constrained?	\$ 72,357,232 72,357,974 (742) Yes	•	8,089,308	◀ 80% Federal + 20% Non-Federal
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; 190 OVER RT. 12 NB AND RAMP B; BRIDGE NO. W-44-124 (1XG)	3	NHPP	\$	1,519,992	\$ 1,215,994	\$	303,998	
▶Bridge In	spection	Bridge Pr	eservation P	rogram Subtotal ▶		9,932,794 Fed Aid Target Difference Constrained?	\$ 7,946,235 8,000,000 (53,765) Yes	\$	1,986,559	◀ 80% Federal + 20% Non-Federal
. 2	Statewide	Bridge Inspection	Statewide	NHPP	\$	6,250,000	5,000,000	\$	1,250,000	
						Fed Aid Target Difference	\$ 5,000,000 - Ves			

Constrained?

Yes

massDOT
Massachusetts Department of Transportation
Office of Transportation Planning

2016 Statewide Transportation Improvement Program	Draft FFY 2015-2018 STIP
Fodoral Aid Bridge Brogram	

			i caciai	Ala Bilage I	rogram			
MassDOT	мро ▼	MassDOT	MassDOT	Funding	Total	Federal	Non-Federal	Additional
Project ID		Project Description▼	District ▼	Source ▼	Programmed	Funds ▼	Funds ▼	Information ▼
▼					Funds ▼			

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



2017	7 Statewide	Transportation Improvement Program								Draft FFY 2015-2018 STIP
			Federal	Aid Bridge F	Progr	ram				
MassDOT Project ID ▼	мро ▼	MassDOT Project Description ▼	MassDOT District ▼	Funding Source ▼	Total Progr Fund	rammed	1	deral nds ▼	Non-Federal Funds ▼	Additional Information ▼
► Section 1	IB / Federal Ai	id Bridge Projects								
▶ Off-Syste	m 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	Montachuset t	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	Montachuset t	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 E	ridges Subtotal ▶		35,570,960 ed Aid Targer Difference	\$	28,456,768 28,456,838 (70)		■ 80% Federal + 20% Non-Federal



2017 Statewide Transportation Improvement Program

			Federal	Aid Bridge I	Program			
MassDOT Project ID ▼	МРО ▼	MassDOT Project Description ▼	MassDOT District ▼	Funding Source ▼	Total Programmed Funds ▼	Federal Funds ▼	Non-Federal Funds ▼	Additional Information ▼
►On Syste	m Bridges							
604173	Boston	BOSTON- BRIDGE REHABILITATION, B-16-016, NORTH WASHINGTON STREET OVER THE CHARLES RIVER	6	NHPP	\$ 23,000,000	\$ 18,400,000	, ,	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		Year of Estimate 2014; Inflation = 8%
605094	Montachuset t	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	Southeaster n 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	. , ,	,	AC YR 5 of 5
			On-System E	Bridges Subtotal ▶	Fed Aid Targe Difference	t \$ 70,881,548		■ 80% Federal + 20% Non-Federal
		Bridge Replacement Reh	abilitation Pr	rogram Subtotal ▶	Fed Aid Targe Difference Constrained	t \$ 99,338,386 e \$ (512		■ 80% Federal + 20% Non-Federal
► Bridge Pr 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	



2017 Statewide Transportation Improvement Program **Federal Aid Bridge Program** мро ▼ MassDOT MassDOT MassDOT Funding Federal Non-Federal Additional Project ID Project Description ▼ District ▼ Source ▼ Programmed Funds ▼ Funds ▼ Information ▼ Funds ▼ WAKEFIELD - BRIDGE DECK REPLACEMENT BRIDGE 607507 Boston 4 NHPP 2,469,936 \$ 1,975,949 \$ 493,987 NO. W-01-021 (2MF), HOPKINS STREET OVER I-95 / ST BRIDGE CLEANING ALONG THE RTE. 24 AND RTE. 3 607514 District 5 5 NHPP \$ 1,899,990 \$ 1,519,992 \$ 379,998 CORRIDORS DISTRICT 6- SYSTEMATIC BRIDGE MAINTENANCE ON NHPP 607499 6 \$ 1,499,904 \$ 374,976 District 6 1,874,880 \$ 607517 DISTRICT 2- SYSTEMATIC BRIDGE MAINTENANCE AT 2 NHPP District 2 \$ 1.849.963 \$ 1.479.971 \$ 369.993 VARIOUS LOCATIONS (2017)

> 7,939,774 \$ 1,984,943 ◀ 80% Federal + 20% Non-Federal Bridge Preservation Program Subtotal ▶ \$ 9,924,717 \$ 8,000,000

1,215,963 \$

303,991

Fed Aid Target \$ Difference \$ (60,226)Constrained? Yes

1,519,954 \$

▶ Bridge Inspection Statewide Bridge Inspection Statewide NHPP 6,250,000 \$ 5,000,000 \$ 1,250,000

3

NHPP

OXFORD-STRUCTURAL STEEL CLEANING AND

037 I-395 SB OVER FEDERAL HILL ROAD

PAINTING AND OTHER RELATED WORK; BRIDGE NO. O-06-036 I-395 OVER DANA ROAD AND BRIDGE NO. O-06-

> 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



606075

Central Mass

Draft FFY 2015-2018 STIP

2018	Statewide	e Transportation Improvement Program							Draft FFY 2015-2018 STIP
			Federal	Aid Bridge F	Prog	ram			
MassDOT Project ID	МРО ▼	MassDOT Project Description ▼	MassDOT District ▼	Funding Source ▼	Tota Prog Func	rammed	 leral nds ▼	Non-Federal Funds ▼	Additional Information ▼
Section 1	B / Federal A	Aid Bridge Projects							
Off-Syste	m Bridges								
06632	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%
7133	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%
4655	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%
7533	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%
6638	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%
7534	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%
7740	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 R	ridges Subtotal ▶	· \$	35,571,043	\$ 28,456,834	\$ 7.114.209	■ 80% Federal + 20% Non-Federal
			- ,	<u>.</u>		ed Aid Target	\$ 28,456,838	, , , , , , , , , , , , , , , , , , , ,	

Difference \$



2018	Statewid	e Transportation Improvement Program							Draft FFY 2015-2018 STIP
			Federal	Aid Bridge P	rogram				
MassDOT Project ID ▼	МРО ▼	MassDOT Project Description ▼	MassDOT District ▼	Funding Source ▼	Total Programmed Funds ▼	Fede		Non-Federal Funds ▼	Additional Information ▼
►On System	m Bridges								
604173	Boston	BOSTON- BRIDGE REHABILITATION, B-16-016, NORTH WASHINGTON STREET OVER THE CHARLES RIVER	6	NHPP	\$ 30,000,000	\$	24,000,000		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	HAVERHILL- 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 FFY's 2015-18)
			On-System E	Bridges Subtotal ▶	\$ 81,258,185 Fed Aid Target Difference	t \$	65,006,548 65,006,548 (0)		■ 80% Federal + 20% Non-Federal
		Bridge Replacement Ref	nabilitation Pr	rogram Subtotal ▶	\$ 116,829,228 Fed Aid Target Difference Constrained?	t \$	93,463,382 93,463,386 (4) Yes		■ 80% Federal + 20% Non-Federal
► Bridge Pr 607939	eservation	CUMMINGTON- BRIDGE MAINTENANCE, C-21-025, ROUTE 9	1	T	T	1		T	Year of Estimate 2014; Inflation = 11.5%
607939		OVER THE WESTFIELD RIVER	I		\$ 300,000	\$	240,000	\$ 60,000	Teal of Estimate 2014, illiation = 11.5%
607959		DISTRICT 2 - SYSTEMATIC BRIDGE MAINTENANCE AT VARIOUS LOCATIONS			\$ 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		HAVERHILL-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%
b Daides In			eservation Pr	rogram Subtotal ▶	\$ 8,859,200 Fed Aid Target Difference Constrained?	t \$	7,087,360 8,000,000 (912,640) Yes	,	■ 80% Federal + 20% Non-Federal
► Bridge In:	Statewide	Bridge Inspection	Statewide	NHPP	\$ 6,250,000	\$	5,000,000	\$ 1,250,000	
				•	Fed Aid Target Difference Constrained?	t \$	5,000,000 Yes	,,	
		Section 1B - Federal Ai	d Bridge Pro	ojects Subtotal ▶	\$ 131,938,428 Fed Aid Target Difference	t \$ ^	105,550,742 106,463,386 (912,644)	, ,	■ 80% Federal + 20% Non-Federal



2018 Statewide Transportation Improvement Program									
			Federal	Aid Bridge	Program				
MassDOT	мро ▼	MassDOT	MassDOT	Funding	Total	Federal	Non-Federal	Additional	
Project ID		Project Description ▼	District ▼	Source ▼	Programmed	Funds ▼	Funds ▼	Information ▼	
					Funds ▼ Constrained	? Yes			



A7: Infrastructure, Regional and Statewide	

Draft FFY 2015-2018 STIP 2015 Statewide Transportation Improvement Program Infrastructure, Regional and Statewide мро ▼ MassDOT Total Non-Federal Additional MassDOT MassDOT **Funding** Federal Project ID Project Description ▼ District ▼ Source ▼ Programmed Funds ▼ Funds ▼ Information ▼ Funds ▼ ▶ Section 1D / Federal Aid Major & State Category Projects ► Statewide Regional Major Infrastructure Program 605181 Merrimack METHUEN- INTERCHANGE RECONSTRUCTION ON I-93 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) Valley AT ROUTE 110/113 ROTARY, INCLUDING REMOVAL OF M-17-017 & M-17-018, REHAB OF M-17-007 & NEW BRIDGE + FY 2016 Regional Major Infrastructure (CMAQ) + FY 2013 CONSTRUCTION OF M-17-040 HPP #2434 (2005) + 2013 IM (2010 Discretionary)+ FY 2013 605181 METHUEN- INTERCHANGE RECONSTRUCTION ON I-93 TAP 458.334 \$ 91,667 AC YR 3 of 4. Total Project Cost = \$77,236,601 = FY 2013, 2014, Merrimack 4 366.667 \$ AT ROUTE 110/113 ROTARY, INCLUDING REMOVAL OF M-& 2015 Regional Major Infrastructure (CMAQ+ TAP) Valley 17-017 & M-17-018, REHAB OF M-17-007 & NEW BRIDGE + FY 2016 Regional Major Infrastructure (CMAQ) + FY 2013 HPP #2434 (2005) + 2013 IM (2010 Discretionary)+ FY 2013 CONSTRUCTION OF M-17-040 607731 Pioneer SPRINGFIELD- VIADUCT DECK REPLACEMENT OF S-24-4 NHPP \$ 149,006,250 \$ 119,205,000 \$ 29.801.250 Valley 061 ON I-91 (EARLY ACTION) 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 STP-BR-OFF \$ 3,207,506 \$ 3,207,506 \$ - Accelerated Bridge Program (ABP) GANs payments begin in FFY Statewide SERVICE 2015 FFY15ABP Statewide ACCELERATED BRIDGE PROGRAM- GANS DEBT Statewide STP-TE 24,587,494 \$ 24,587,494 \$ - Accelerated Bridge Program (ABP) GANs payments begin in FFY SERVICE FFY15ABP ACCELERATED BRIDGE PROGRAM- GANS DEBT NHPP 3.000.000 \$ - Accelerated Bridge Program (ABP) GANs payments begin in FFY Statewide Statewide 3.000.000 \$ SERVICE FFY15MSC Statewide DBES, FAPO, MISC PROGRAMS Statewide STP \$ 1.000.000 \$ 800.000 \$ 200.000 FFY15EWO Statewide AWARD ADJUSTMENTS, CHANGE ORDERS, ETC STP 42,292,125 \$ 33,833,700 \$ Statewide \$ 8,458,425 FFY15SPL Statewide PI ANNING Statewide ΡI 31.000.000 \$ 24.800.000 \$ 6.200.000 FFY15SRT Statewide RECREATIONAL TRAILS 800,000 \$ 200,000 Statewide REC 1,000,000 \$ 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														
			Infrastructi	astructure, Regional and Statewide										
MassDOT Project ID ▼	МРО ▼		MassDOT District ▼	Funding Source ▼		tal ogrammed nds ▼		deral nds ▼		ı-Federal ds ▼	Additional Information ▼			
► Section 1	D / Federal A	id Major & State Category Projects												
► Statewide	Regional Ma	ajor 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	\$		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		NO PROJECTS PROGRAMMED	Statewide	CMAQ	\$	12,667,645	\$	10,134,116		2,533,529				
FFY16REG		NO PROJECTS PROGRAMMED	Statewide	NHPP	\$	12,000,000			\$	2,400,000				
607731	Pioneer Valley	SPRINGFIELD- VIADUCT DECK REPLACEMENT OF S-24- 061 ON I-91 (EARLY ACTION)	Pioneer Vallev	NHPP	\$	71,993,750	\$	57,595,000	\$	14,398,750				
► Statewide	e - Other													
FFY16ABP		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		DBES, FAPO, MISC PROGRAMS	Statewide	STP	\$	1,000,000	\$	800,000	\$	200,000				
FFY16EWO		AWARD ADJUSTMENTS, CHANGE ORDERS, ETC	Statewide	STP	\$	43,775,586		35,020,469		8,755,117				
FFY16SPL		PLANNING	Statewide	PL	\$	31,000,000		24,800,000		6,200,000				
FFY16SRT	Statewide	RECREATIONAL TRAILS	Statewide	REC Other Subtotal ▶	\$	1,000,000		800,000		200,000 15,355,117				
			Statewide	Julio Gubiolai P	Ψ	172,010,700	ĮΨ	121,024,000	ĮΨ	10,000,117	I			
► Statewide FFY16RRC FFY16RRC	Statewide	Prossings Program NO PROJECTS PROGRAMMED NO PROJECTS PROGRAMMED	Statewide Statewide	RRHE RRPD	\$	500,000 500,000		400,000 400,000		100,000 100,000	■ 80% Federal + 20% Non-Federal			



2017	, Statewid	e Transportation Improvement Program								Draft FFY 2015-2018 STIP	
Infrastructure, Regional and Statewide											
MassDOT Project ID ▼	MPO ▼	MassDOT Project Description▼	MassDOT District ▼	Funding Source ▼		al grammed ids ▼	Fede		Non-Federal Funds ▼	Additional Information ▼	
► Section 1D / Federal Aid Major & State Category Projects											
► Statewide	▶ Statewide Regional Major Infrastructure Program										
FFY17REG		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	, , ,		
	,	Statewide Regional	Major Infrastr	ucture Subtotal ▶	\$	41,000,000	\$	32,800,000	\$ 6,400,000	■ 80% Federal + 20% Non-Federal	
► Statewide FFY17ABP	Statewide	ACCELERATED BRIDGE PROGRAM- GANS DEBT SERVICE ACCELERATED BRIDGE PROGRAM- GANS DEBT SERVICE	Statewide Statewide	NHPP STP-TE	\$	90,571,614	·	90,571,614		Accelerated Bridge Program (ABP) GANs payments begin in FFY 2015. 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		NO PROJECTS PROGRAMMED	Statewide	RRHE	\$	2,500,000	\$	2,000,000	\$ 500,000		
FFY17RRC		NO PROJECTS PROGRAMMED	Statewide	RRPD	\$	2,500,000		2,000,000			
			RailRoad Cros	ssings Subtotal ►	\$	5,000,000		2,000,000		■ 80% Federal + 20% Non-Federal	



2018 States	ride Transportation Improvement Program								Draft FFY 2015-2018 STIP		
Infrastructure, Regional and Statewide											
MassDOT Project ID ▼	MassDOT Project Description▼	MassDOT District ▼	Funding Source ▼		tal ogrammed nds ▼	Fed Fun	leral nds ▼	Non-Federal Funds ▼	Additional Information ▼		
► Section 1D / Federal Aid Major & State Category Projects											
► Statewide Regiona	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 Regio	nal Major Infrastru	icture Subtotal ▶	\$	41,000,000) \$	32,800,000	\$ 8,075,000	■ 80% Federal + 20% Non-Federal		
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 - Railroa	d Crossings Program	Statewide (Other Subtotal ▶	\$	177,861,614	! \$	163,536,614	\$ 14,325,000			
FFY18RRC Statewide		Statewide	RRHE	\$	500.000) \$	400.000	\$ 100,000			
FFY18RRC Statewide		Statewide	RRPD	\$	500,000	,	400,000				
		de RailRoad Cros	sings Subtotal >	- \$	1,000,000		400,000		■ 80% Federal + 20% Non-Federal		



201	2015 Statewide Transportation Improvement Program										
			Infrastruc	ture, Regiona	al and Statewid	е					
MassDOT Project ID ▼		MassDOT Project Description ▼	MassDOT District ▼	Funding Source ▼	Total Programmed Funds ▼	Federal Funds ▼	Non-Federal Funds ▼	Additional Information ▼			
		Aid Major & State Category Projects									
	MAPC	Ire Program ☐ DISTRICT 4- HIGHWAY LIGHTING BRANCH CIRCUIT RE-	1	STP - Flex	\$ 2500,000	\$ 2.000.000	¢ 500,000	1			
607700	IVIAPC	CABLING FROM SIX (6) LIGHTING BRANCH CIRCUIT RE-	4	STP - FIEX	\$ 2,500,000	\$ 2,000,000	\$ 500,000				
		ALONG ROUTE I-95 (128) LEXINGTON-WOBURN									
		\	wide Infrastru	ıcture Subtotal ▶	\$ 2,500,000 Fed Aid Target		\$ 500,000	■ 80% Federal + 20% Non-Federal			



			Infrastruc	ture, Regional	and Statewide	•			
MassDOT Project ID ▼		MassDOT Project Description ▼	MassDOT District ▼	Source ▼	Total Programmed Funds ▼		leral nds ▼	Non-Federal Funds ▼	Additional Information ▼
Section	1D / Federal	Aid Major & State Category Projects							
Statewic	de Infrastruct	ure 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 TFPCC \$17,500,000.
05733	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	'	AC Year 1 of 3. See also, FFY 2017 = \$4,500,000, FFY 2018 \$1,000,000. TFPCC = \$8,250,000
	1	Sta	ewide Infrast	ructure Subtotal ►	\$ 17,500,000 Fed Aid Targe		14,000,000 14,000,000	\$ 3,500,000	■ 80% Federal + 20% Non-Federal



		de Transportation Improvement Program	Infrastruc	ture, Regiona	I and Statewide)			
lassDOT Project ID	MPO ▼	MassDOT Project Description ▼	MassDOT District ▼	Funding Source ▼	Total Programmed Funds ▼	Federa Funds		Non-Federal Funds ▼	Additional Information ▼
		Aid Major & State Category Projects							
<u>Statewid</u> 13917	MAPC	IURE PROGRAM MEDFORD- STONEHAM- WOBURN- READING- HIGHWAY LIGHTING REHABILITATION ON I-93 (PHASE II)	4	STP-Flex	\$ 2,500,000	\$ 2	2,000,000	\$ 500,000	AC Year 2 of 2. See also, FFY2016 = \$2,500,000 T TFPCC \$17,500,000.
5733	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 \$1,000,000. TFPCC = \$8,250,000



		le Transportation Improvement Program	Infrastruc	ture, Regional	and Statewide	•				
MassDOT Project ID ▼	МРО ▼	MassDOT Project Description ▼	MassDOT District ▼	Funding Source ▼	Total Programmed Funds ▼	Fede Fund		Non-Federal Funds ▼	Additional Information ▼	
Statewid	e Infrastructi	ure Program DISTRICT 6- HIGHWAY LIGHTING SYSTEM	6	STP-Flex	\$ 1,250,000	\$	1,000,000	\$ 250,000	· ·	FFY2016 = \$2,500,000, FFY2017
305733	MAPC	DISTRICT 6- HIGHWAY LIGHTING SYSTEM	6	STP-Flex	\$ 1,250,000	\$	1,000,000	\$ 250,000	· ·	
	MADO	REPLACEMENT ON I-93, FROM SOUTHAMPTON STREET TO NEPONSET AVENUE IN BOSTON	4	CTD Flow	¢ 5.750.000	•	4 600 000	¢ 4450,000	\$4,500,000. Total TFPCC \$8	3,250,000.
606381	MAPC		4	STP-Flex	\$ 5,750,000	\$	4,600,000	\$ 1,150,000	. , ,	3,250,000.



A8: Statewide Highway Safety Improveme	nt Program	

2015	Statewide Transpo	rtation Improvemen	t Program
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Conversion to Mileage based Exit Numbering

Route 146 Millbury-Sutton Median Barrier and other safety

Barnstable - Route 28/Bearses Way

Improvements

Statewide

Central MA

CCC

606394

606485

Statewide HSIP

HSIP

HSIP

5

3

MassDOT Project ID	МРО ▼			Funding Source ▼	Total Programmed	Federal Funds ▼	Non-Federal Funds ▼	Additional Information ▼				
▼					Funds ▼							
► Section 1	D / Federal A	id Major & State Category Projects										
► Statowid	► Statewide Highway Safety Improvement Program											
607072	Statewide	Statewide- Implementation (Phase III) Of The Flashing Yellow	Statewide	HSIP	\$ 1,500,000	\$ 1,350,000	\$ 150,000					
007072	Ciaicwide	Arrow At Signalized IntersectionsOne Of The "FHWA Nine	Clatewide		Ψ 1,300,000	Ψ 1,330,000	Ψ 130,000					
		Proven Countermeasures"										
607492	Statewide	Statewide- Various Safety Strategies To Be Determined	Statewide	HSIP	\$ 7,252,087	\$ 6,526,878	\$ 725,209					
		Based On 2013 SHSP And Updates			. , , , , , , , , , , , , , , , , , , ,	. , , , , , , , , ,						
605833	Pioneer	West Springfield to Bernardston – Traffic Sign Replacement	2	HSIP	\$ 4,064,580	\$ 3,658,122	\$ 406,458	AC Yr 2 of 2				
	Valley	on Interstate 91 (AC YR 2 of 2)				, ,	,					

\$

\$

\$

 Statewide HSIP Subtotal ►
 \$ 18,666,667 | \$ 16,800,000 | \$

 Fed Aid Target \$ 16,800,000
 Difference \$ 0

 Constrained?
 Yes

4,000,000 \$

1,250,000 \$

600,000 | \$

3,600,000 \$

1,125,000 \$

540,000 | \$



400,000 WAITING ON FHWA FOR APPROVAL TO USE HSIP

60,000 This is also on Regional CCC TIP

1,866,667 ◀ 90% Federal + 10% Non-Federal

125,000

606620

Statewide

Statewide- Taunton to Bolton I-495 Traffic Sign Replacement

Draft FFY 2015-2018 STIP

Highway	Safety	' Improvement	t Program
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Statewide HSIP

MassDOT Project ID ▼	мро ▼	MassDOT Project Description▼	MassDOT District ▼	Funding Source ▼	Total Programmed Funds ▼	Fund		Non-Federa Funds ▼	al	Additional Information ▼
► Section 1	D / Federal A	Aid Major & State Category Projects								
	Highway Sa Statewide	afety Improvement Program Statewide- Sign upgrade (for retroreflectivity) on secondary	Statewide	HSIP	\$ 5,160,000) \$	4,644,000	\$	516,000	
		roadway								
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	

 Statewide HSIP Subtotal ►
 \$ 25,000,000
 \$ 22,500,000
 \$

 Fed Aid Target
 \$ 22,500,000
 Difference

5,355,000 \$

595,000

2,500,000 ◀ 90% Federal + 10% Non-Federal

5,950,000 \$

Constrained? Yes



			Highway	Safety Improve	emen	nt Program)					
MassDOT Project ID ▼	МРО ▼	MassDOT Project Description▼	MassDOT District ▼	Funding Source ▼	Total Prog Fund	_j rammed	Fede Fund		Non-Fede Funds ▼	ral	Additional Information ▼	
▶ Section	1D / Federal A	id Major & State Category Projects										
► Statewic	le Highway Sa	fety Improvement Program										
607494	Statewide	Statewide- Various Safety Strategies To Be Determined	Statewide	HSIP	\$	6,100,000	\$	5,490,000	\$	610,000		
		Based On 2013 SHSP And Updates										
607496	Statewide	Based On 2013 SHSP And Updates Statewide- Sign upgrade (for retroreflectivity) on secondary roadway	Statewide	HSIP	\$	8,400,000	\$	7,560,000	\$	840,000		
607496 607916		Statewide- Sign upgrade (for retroreflectivity) on secondary	Statewide 5	HSIP	\$	8,400,000 5,500,000		7,560,000		840,000 550,000		



2018	Statewid	e Transportation Improvement Program									Draft FFY 2015-2018 STIP
			Highway	Safety Impro	veme	nt Program	1				
MassDOT Project ID ▼	MPO ▼	MassDOT Project Description▼	MassDOT District ▼	Funding Source ▼	1	al grammed ds ▼	Fede	eral ds ▼	Non-Federal Funds ▼	Additional Information ▼	
		aid Major & State Category Projects									
► Statewid	Statewide	Ifety Improvement Program Statowida Various Safety Stratogics To Be Determined	Statewide	ПСІВ	¢	13,100,000	¢.	11,790,000	¢ 1 210 000	. [
	Statewide	Statewide- Various Safety Strategies To Be Determined Based On 2013 SHSP And Updates	Statewide	ПЭІР	\$	13,100,000	Ф	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-Feder	al
					F	ed Aid Target	t \$	18,000,000			
						Difference	\$	-			



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

2015	Statewide	Fransportation Improvement Program								Draft FFY 2015-2018 STIP
			Safe Rou	tes to School	s, Transport	atio	n Alternati	ves	and Enhancemen	ts
lassDOT roject ID		MassDOT Project Description ▼	MassDOT District ▼		Total Programmed Funds ▼		Federal Funds ▼		Non-Federal Funds ▼	Additional Information ▼
Section 1	D / Federal Aid	Major & State Category Projects								
SDTS - S	afa Poutas to S	chool Program								
7920	Boston	MILTON - SAFE ROUTES TO SCHOOL (GLOVER ELEMENTARY)	6	TAP	\$ 725,0	00	\$ 580,	000	\$ 145,000	
7892	Boston	SOMERVILLE - SAFE ROUTES TO SCHOOL (HEALEY)	4	TAP	\$ 700,0	00	\$ 560,0	000	\$ 140,000	
7776		NORTH ANDOVER - SAFE ROUTES TO SCHOOL (NORTH ANDOVER MIDDLE)	4	TAP	\$ 1,086,0	00	\$ 868,	300	\$ 217,200	
7716		MANSFIELD - SAFE ROUTES TO SCHOOL (JORDON/JACKSON ELEMENTARY)	5	TAP	\$ 900,0					
7453		SOUTHAMPTON - SAFE ROUTES TO SCHOOL (NORRIS ELEMENTARY)	2	TAP	\$ 800,0		· ,		•	
		SRTS - Education		SRTS	\$ 863,2					
	Statewide	SRTS - Planning & Design		SRTS Subtotal >	\$ 600,0 \$ 5,674,2		+,			■ Funding Split Varies by Project Specifications
Statewid		n Enhancement Program			Fed Aid Tar Differe Constraine	nce ed?	\$ (296)		
3730		WEST SPRINGFIELD- CONNECTICUT RIVERWALK & BIKEWAY EXTENSION, FROM ELM STREET TO DOTY CIRCLE, INCLUDES PEDESTRIAN BRIDGE W-21-020	2	STP-TE	\$ 1,640,7	36	\$ 1,312,	589	\$ 328,147	5.12 TEC Score 100% (\$1,640,736)
5181	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	\$ 458,3	34	\$ 366,	667	\$ 91,667	AC YR 3 of 4. Total Project Cost = \$77,236,601 = FY 2013, 20 ⁻¹ & 2015 Regional Major Infrastructure (CMAQ) & Statewide TE + FY 2016 Regional Major Infrastructure (CMAQ) + FY 2013 HPP #2434 (2005) + 2013 IM (2010 Discretionary)+ FY 2013
6503	Merrimack Valley	NEWBURYPORT- CLIPPER CITY RAIL TRAIL ALONG THE CITY BRANCH (PHASE II)	4	STP-TE	\$ 3,120,0	00	\$ 2,496,	000	\$ 624,000	(Construction) TEC = 5.75 (C)
6434	Central Mass	WORCESTER- MAIN STREET BUSINESS DISTRICT STREETSCAPE IMPROVEMENTS	3	STP-TE	\$ 1,652,0	15	\$ 1,321,	612		HPP funds of \$5,625,000 & Statewide TE of \$1,652,015 = \$6,977,015
6729	Southeastern Mass	TAUNTON- RECONSTRUCTION ON COUNTY STREET (ROUTE 140), FROM THE ROUTE 24 (SB OFF-RAMP) NORTHERLY TO MOZZONE BOULEVARD	5	STP-TE	\$ 843,0	66	\$ 674,	153		STP funds of \$1,560,000 & Statewide TE of \$843,066 = \$2,403,066
4531	Boston	ACTON- MAYNARD- ASSABET RIVER RAIL TRAIL	3	STP-TE	\$ 533,1	04	\$ 426,	183	\$ 106,621	\$4,000,000 SW CMAQ + \$533,104 statewide enhancements; Programmed in FFY15 of the FFY14-17 TIP. Also Assabet Riv Rail Trail is not part of the BSG itself, but connects to two BSG corridors: the Central Mass, and the Merrimack-Charles River. I 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 at lockers. CIP has this project programmed in FY16 and 17 (\$2,530,067 and \$2,213,808)



2015 Statewide	e Transportation Improvement Program							Draft FFY 2015-2018 STIP
		Safe Rout	es to School	ols, Transportati	on Alternatives	and Enhancem	ents	
MassDOT MPO ▼	MassDOT	MassDOT	Funding	Total	Federal	Non-Federal	Additional	
Project ID	Project Description ▼	District ▼	Source ▼	Programmed	Funds ▼	Funds ▼	Information ▼	
▼				Funds ▼				
				Difference	\$ (110,761))		
				Constrained?	Yes			



2016	Statewide	Fransportation Improvement Program									Draft FFY 2015-2018
			Safe Rou	tes to Schools	, Tra	nsportatio	n Alt	ernatives a	and E	nhancements	•
MassDOT Project ID ▼	МРО ▼	MassDOT Project Description ▼	MassDOT District ▼	Funding Source ▼		al grammed ds ▼	Fed Fun		Non- Fund	-Federal ds ▼	Additional Information ▼
Section 1	1D / Federal Aid	Major & State Category Projects									
SRTS - S	Safe Routes to S	chool Program									
529	Boston	SAUGUS - SAFE ROUTES TO SCHOOL (VETERANS MEMORIAL)	4	TAP	\$	676,000	\$	540,800	\$	135,200	YOE 4%
07242	Montachusett	FITCHBURG - SAFE ROUTES TO SCHOOL (SOUTH STREET ELEMENTARY)	3	TAP	\$	884,000	\$	707,200	\$	176,800	YOE 4%
595	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%
V/A	Statewide	SRTS - Education		TAP	\$	904,283	\$	723,426	\$	180,857	
I/A	Statewide	SRTS - Planning & Design and selected schools		TAP	\$	800,000	\$	640,000	\$	160,000	
				SRTS Subtotal ▶	F	5,604,283 ed Aid Target Difference	\$	4,483,426 4,651,829 (168,403)		1,120,857	■ Funding Split Varies by Project Specifications
						Constrained?		Yes			
		n Enhancement Program		T			1 4				I
607254	Berkshire	NORTH ADAMS/ WILLIAMSTOWN - MOHAWK BIKE TRAIL PROJECT	1	STP-TE	\$	4,906,138		3,924,910		<u> </u>	Construction; YOE 4%
506891	Berkshire	PITTSFIELD- ASHUWILLTICOOK RAIL TRAIL EXTENSION	1	STP-TE	\$	299,999		240,000	ļ.	60,000	Construction; YOE 4%; \$300,000 STP-TE + \$1,802,63 CMAQ=\$2,102,630
			Statev	vide TE Subtotal ▶		5,206,137 Fed Aid Target		4,164,910 4,355,954	\$	981,228	■ 80% Federal + 20% Non-Federal

Difference \$

Constrained?

(191,044)



SDOT M			Safe Routes to Schools, Transportation Alternatives and Enhancements											
ject ID		MassDOT Project Description ▼	MassDOT District ▼	Funding Source ▼	Total Progr Funds	ammed	Fede	eral ds ▼	Non-Federal Funds ▼	Additional Information ▼				
ction 1D /	/ Federal Aid	Major & State Category Projects												
TS - Safe	Routes to So	chool Program												
Sc		FALL RIVER - SAFE ROUTES TO SCHOOL (VIVEIROS ELEMENTARY)	5	TAP	\$	788,400	\$	630,720	\$ 157,680	YOE 8%				
	/lerrimack /allev	LAWRENCE - SAFE ROUTES TO SCHOOL (BRUCE ELEMENTARY)	4	TAP	\$	756,000	\$	604,800	\$ 151,200	YOE 8%				
Вс	Boston	WEYMOUTH - SAFE ROUTES TO SCHOOL (PINGREE ELEMENTARY)	6	TAP	\$	648,000	\$	518,400	\$ 129,600	YOE 8%				
Вс	Boston	WATERTOWN - SAFE ROUTES TO SCHOOL (HOSMER ELEMENTARY)	6	TAP	\$	664,200	\$	531,360	\$ 132,840	YOE 8%				
		SRTS Projects		TAP	\$	1,600,000	\$	1,280,000	\$ 320,000	Projects TBD				
St	Statewide	SRTS - Education	Statewide	TAP	\$	947,835	\$	758,268	\$ 189,567					
St	Statewide	SRTS - Planning & Design and selected schools	Statewide	TAP	\$	800,000	\$	640,000	\$ 160,000					



2018	2018 Statewide Transportation Improvement Program													
	Safe Routes to Schools, Transportation Alternatives and Enhancements													
MassDOT Project ID ▼	МРО ▼	MassDOT Project Description ▼	MassDOT District ▼	Funding Source ▼	Tota Prog Fund	rammed	Fede Fund		Non-Federal Funds ▼	Additional Information ▼				
		id Major & State Category Projects School Program												
TBD		SRTS Projects		TAP	\$	4,300,000		3,440,000	· · · · · · · · · · · · · · · · · · ·	Projects TBD				
N/A	Statewide	SRTS - Education	Statewide		\$	992,857		794,286						
N/A	Statewide	SRTS - Planning & Design and selected schools	Statewide		\$	800,000	<u> </u>	640,000						
				SRTS Subtotal ▶	F	6,092,857 ed Aid Target Difference Constrained?	\$	4,874,286 5,000,000 (125,714) Yes	, , ,	■ Funding Split Varies by Project Specifications				



A10: Interstate Maintenance & N	National Highway Syste	m	

roject ID	MPO ▼	MassDOT Project Description ▼	MassDOT		Total		Federal		Non-Federal	Additional
, -			District ▼	Funding Source ▼		ammed		ıerai ıds.▼	Funds ▼	Information ▼
Section 1D /		Project Description v	DISTRICT ¥	Source v	Funds		run	ius v	rulius v	Information *
	/ Federal Ai	d Major & State Category Projects								
·IM - Interstat	ate Maintena	ance								
05588 Ce	Central Mass	WORCESTER - INTERSTATE MAINTENANCE & RELATED WORK ON I-190 (NB)	3	NHPP	\$	14,910,480	\$	13,419,432	\$ 1,491,0	048
07181 Ce	Central Mass	NORTHBOROUGH-MARLBOROUGH - INTERSTATE MAINTENANCE & RELATED WORK ON I-290	3	NHPP	\$	8,365,728	\$	7,529,155	,	573
	/lerrimack /alley	GEORGETOWN- NEWBURY- WEST NEWBURY- NEWBURYPORT- AMESBURY- SALISBURY- INTERSTATE MAINTENANCE & RELATED WORK ON I-95	4	NHPP	\$ 2	21,240,000	\$	19,116,000	\$ 2,124,0	000
	/lerrimack /alley	LAWRENCE - NORTH ANDOVER - INTERSTATE MAINTENANCE AND RELATED WORK ON I-495	4	NHPP	\$	7,788,000	\$	7,009,200	\$ 778,8	300
				IM Subtotal ▶	\$	52,304,208	\$	47,073,787	5,230,4	121
NHS - Nation										
	Berkshire	SHEFFIELD - GREAT BARRINGTON - RESURFACING AND RELATED WORK ROUTE 7	1	NHPP	\$, ,		5,312,832	, ,	208 Construction; YOE 4%
06544 Be	Berkshire	LENOX- PITTSFIELD RESURFACING AND RELATED WORK ROUTE 7	1	NHPP	\$	3,422,162	\$	2,737,730	\$ 684,4	132 Construction; YOE 4%
D7174 Bo	Boston	CHELSEA- REVERE- RESURFACING & RELATED WORK ON ROUTE 1	4	NHPP	\$	8,633,824	\$	6,907,059	\$ 1,726,7	765 High Friction Surfacing & Signange - Safety Funding Additional
ENDING Bo	Boston	BEVERLY - RESURFACING & RELATED WORK ON ROUTE 128	4	NHPP	\$	5,805,600	\$	4,644,480	\$ 1,161, ²	120
·				NHS Subtotal ▶	\$ 2	24,502,626	\$	19,602,101	\$ 4,900,5	525 ■ 80% Federal + 20% Non-Federal



			,	ite Maintenar							
MassDOT Project ID	МРО ▼	MassDOT Project Description ▼	MassDOT District ▼	Funding Source ▼		grammed		leral nds ▼	Non-F Funds		Additional Information ▼
/					Func	ds ▼					
Section	1D / Federal Ai	id Major & State Category Projects									
. IM Inter	state Maintena										
≻ IIVI - III(ei 606577		HATFIELD- WHATELY- INTERSTATE MAINTENANCE &	2	NHPP	\$	11,597,040	\$	10.437.336	ď	1,159,704	
065//		RELATED WORK ON I-91	2	NHPP	Ф	11,597,040	Ф	10,437,336	Ф	1,159,704	
607182	Pioneer	GREENFIELD - BERNARDSTON - INTERSTATE	2	NHPP	\$	2,796,543	\$	2,516,889	\$	279,654	
	,	MAINTENANCE & RELATED WORK ON I-91			\perp						
605592	Central Mass	STURBRIDGE - HOLLAND- INTERSTATE MAINTENANCE & RELATED WORK ON I-84	3	NHPP	\$	11,486,592	\$	10,337,933	\$	1,148,659	
606574		ANDOVER- INTERSTATE MAINTENANCE & RELATED	4	NHPP	\$	10,514,650	\$	9,463,185	\$	1,051,465	
	Valley	WORK ON ROUTE I-495									
606176	Boston	FOXBOROUGH-PLAINVILLE-WRENTHAM -INTERSTATE	5	NHPP	\$	14,692,038	\$	13,222,834	\$	1,469,204	
		MAINTENANCE AND RELATED WORK ON I-495									
				IM Subtotal ▶	. \$	51,086,863	\$	45,978,177	\$	5,108,686	■ 90% Federal + 10% Non-Federal
► NHS - Na 607175	ational Highwa	y System PLYMOUTH - RESURFACING AND RELATED WORK ON	5	NHPP	\$	11,331,965	¢	9,065,572	(2,266,393	T
307 173		ROUTE 3			Ψ	11,001,000	Ψ	3,003,372	Ψ	2,200,000	
607176	Central Mass	SHREWSBURY - WESTBOROUGH RESURFACING AND RELATED WORK ON ROUTE 9	3	NHPP	\$	11,859,906	\$	9,487,925	\$	2,371,981	
	Central Mass	SOUTHBOROUGH - RESURFACING AND RELATED	3	NHPP	\$	3,504,883	\$	2,803,906	\$	700,977	
607473	John an Mass	WORK ON ROUTE 9									
607473		WORK ON ROUTE 9	1	NHSPP Subtotal ▶	\$	26,696,754	\$	21,357,403	\$	5,339,351	■ 80% Federal + 20% Non-Federal
607473				NHSPP Subtotal ▶	. \$				\$	5,339,351	■ 80% Federal + 20% Non-Federal
607473		WORK ON ROUTE 9		NHSPP Subtotal ▶		26,696,754 IM + NHS Fed Aid Target	\$	21,357,403 67,335,580 67,350,000	\$	5,339,351	◀ 80% Federal + 20% Non-Federal

Difference \$

(14,420)



Project ID Project ID Section 1D / Federal Aid M Interstate Maintenanc 507478 WH 607479 Central Mass & F Mass & F 506575 Montachuset ST t RE 507481 Boston RA RE NHS - National Highway S 607475 Montachuset WI t RC 607474 Pioneer GF Valley RE 607477 Boston LY	MassDOT Project Description ▼ I Major & State Category Projects	MassDOT District ▼	Funding Source ▼			Fed Fun	eral ds ▼	Non-Federal Funds ▼	Additional Information ▼
► IM - Interstate Maintenanc 607478					ius v				information ¥
► IM - Interstate Maintenanc 507478									
607478	nca								
RE RE RE RE RE RE RE RE									
Mass & F	WHATELY - DEERFIELD - GREENFIELD - INTERSTATE RESURFACING & RELATED WORK ON i-91	2	NHPP	\$	9,955,613		8,960,052	,	
t RE 507481 Boston RA RE NHS - National Highway S: 507475 Montachuset t t RC 507474 Pioneer GR Valley RE 507477 Boston LY	SHREWSBURY - BOYLSTON - NORTHBORO - INT. MAINT & RELATED WORK ON I-290	3	NHPP	\$	13,906,253	\$	12,515,628	\$ 1,390,625	
NHS - National Highway St 507475 Montachuset WI t RC 607474 Pioneer GR Valley RE 507477 Boston LY	STERLING - LEOMINSTER - LANCASTER - ITNERSTATE RESURFACING AND RELATED WORK ON I-190	3	NHPP	\$	17,097,350	\$	15,387,615	\$ 1,709,735	
Montachuset WI t RC	RANDOLPH-QUINCY-BRAINTREE - INTERSTATE RESURFACING & RELATED WORK ON I-93		NHPP	\$	12,055,824	\$	10,850,242	\$ 1,205,582	
607475 Montachuset WI t RC 607474 Pioneer GF Valley RE 607477 Boston LY									
07474 Pioneer Valley GR RE 07477 Boston LY	WINCHENDON - RESURFACING & RELATED WORK ON	2	NHPP	\$	1,951,425	\$	1,561,140	\$ 390,285	
607477 Boston LY	ROUTE 12 GRANBY / SOUTH HADLEY - RESURFACING AND RELATED WORK ON ROUTE 202	2	NHPP	\$	1,712,794	\$	1,370,235	\$ 342,559	
		4	NHPP	\$	6,490,417	\$	5,192,334	\$ 1,298,083	
	LYNNFIELD- PEABODY - RESURFACING AND RELATED WORK ON ROUTE 1	1	NHPP	\$	8,493,876	\$	6,795,101	\$ 1,698,775	
07476 Merrimack ME Valley RC		5				\$	5,012,918	\$ 1,253,230	
RE				Ť		\$	6,795,101	\$ 1,698,775	



			Intersta	te Maintenan	ice and Natio	nai	Highway	System Preserv	vation
MassDOT Project ID	МРО ▼	MassDOT Project Description ▼	MassDOT District ▼	Funding Source ▼	Total Programmed Funds ▼		leral nds ▼	Non-Federal Funds ▼	Additional Information ▼
Section 1	D / Federal A	id Major & State Category Projects							
-IM - Intor	state Mainter	ance							
07560	Pioneer Valley	CHICOPEE - HOLYOKE - INTERSTATE MAINTENANCE & RELATED WORK ON I-391	2	NHPP	\$ 10,911,130	\$	9,820,017	\$ 1,091,113	
07561	Merrimack Valley	ANDOVER - METHUEN- INTERSTATE MAINTENANCE & RELATED WORK ON I-91	4	NHPP	\$ 10,942,848	\$	9,848,563	\$ 1,094,285	
7562	Central Mass	WEBSTER - OXFORD -INTERSTATE MAINTENANCE, RESURFACING AND RELATED WORK ON I-391		NHPP	\$ 8,028,720	\$	7,225,848	,	Total project cost estimate \$12,489,120
7563		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)
06546	Boston	FRANKLIN - INTERSTATE MAINTENANCE & RELATED WORK ON I-495		NHPP	\$ 6,280,243	\$	5,652,219	\$ 628,024	25/75% (\$13,334,000)
07566		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 - Na	tional Highwa	av System							
NDING	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)
NDING	Boston	MARSHFIELD - PLYMOUTH - RESURFACING & RELATED WORK ON ROUTE 3	5	NHPP	\$ 16,229,512	\$	12,983,610	\$ 3,245,902	
ENDING	Boston	MARSHFIELD - RESURFACING & RELATED WORK ON ROUTE 3	5	NHPP	\$ 4,398,285		3,518,628	,	
				NHS Subtotal ▶	\$ 31,248,175	\$	24,998,540	\$ 6,249,635	■ 80% Federal + 20% Non-Federal
	Fisc	al Constraint Analysis performed using Federal Funds amounts	i		IM + NHS Fed Aid Targe Difference	t \$	78,016,413 78,020,000 (3,587)		



11: Americans with Disabilities Act and Stormwater Statewide	

			American	is with Disabi	lities Act an	d Sto	ormwater Pro	grams	
lassDOT Project ID	МРО ▼	MassDOT Project Description ▼	MassDOT District ▼	Funding Source ▼	Total Programmed Funds ▼	1-	Federal Funds ▼	Non-Federal Funds ▼	Additional Information ▼
Section 1	D / Federal A	id Major & State Category Projects							
Statewide	eStormwater	Program							
06999	Statewide	STATEWIDE- STORMWATER RETROFITS AT VARIOUS LOCATIONS (IM/NHS)	Statewide	STP-TE	\$ 3,300,0	000	\$ 2,640,000	\$ 660,000	
07002	District 3	DISTRICT 3- STORMWATER RETROFITS AT VARIOUS LOCATIONS	3	STP-TE	\$ 1,500,0	000	\$ 1,200,000	\$ 300,000	
07003	District 4	DISTRICT 4- STORMWATER RETROFITS AT VARIOUS LOCATIONS	4	STP-TE	\$ 1,250,0	000	\$ 1,000,000	\$ 250,000	
06997	District 6	DISTRICT 6- STORMWATER RETROFITS AT VARIOUS LOCATIONS	6	STP-TE	\$ 1,200,0	000	\$ 960,000	\$ 240,000	
		Sta	tewide Storm	water Subtotal ►				\$ 1,450,000	■ 80% Federal + 20% Non-Federal
					Fed Aid Ta				
					Differe		*		
					Constrair	red?	Yes		
Statewide	e ADA Retrof	its Program							
		No Projects Programmed		STP-TE	\$	- ;	\$ -	\$ -	
				STP-TE	\$	- ;	\$ -	\$ -	
					1 -		^	•	
	1		Statewide	ADA Subtotal >	- \$	- ;	\$ -	-	■ Funding Split Varies by Project Specifications
			Statewide	ADA Subtotal ►	· \$ Fed Aid Ta Differe	rget	\$ -	-	



Project ID Project Description ▼ District ▼ Source ▼ Programmed Funds ▼ Funds ▼ Funds ▼ Information ▼				American	s with Disab	ilities	Act and St	orm	water Prog	rams		
LOCATIONS (IM/NHS) LOCATIONS LOCATI	MassDOT Project ID ▼	MPO ▼			_	Pro	grammed					
Statewide STATEWIDE- STORMWATER RETROFITS AT VARIOUS Statewide STP-Flex \$ 1,700,000 \$ 1,360,000 \$ 340,000	►Section '	ID / Federal A	Aid Major & State Category Projects									
Statewide STATEWIDE - STORMWATER RETROFITS AT VARIOUS Statewide STP-Flex \$ 1,700,000 \$ 1,360,000 \$ 340,000	➤ Statewid	eStormwater	Program									
LOCATIONS LOCATIONS DISTRICT 5- STORMWATER RETROFITS AT VARIOUS 5 STP-Flex \$ 800,000 \$ 640,000 \$ 160,000			STATEWIDE- STORMWATER RETROFITS AT VARIOUS	Statewide	STP-Flex	\$	1,700,000	\$	1,360,000	\$	340,000	
LOCATIONS District 3 DISTRICT 3- STORMWATER RETROFITS AT VARIOUS 6 STP-Flex \$ 1,000,000 \$ 800,000 \$ 200,000 \$ 200,000 \$ 80% Federal + 20% Non-Federal Fed Aid Target \$ 4,000,000 \$ 4,000,000 \$ 1,000,000 \$ 80% Federal + 20% Non-Federal Fed Aid Target \$ 4,000,000 \$ 1	607001	District 2		2	STP-Flex	\$	1,500,000	\$	1,200,000	\$	300,000	
LOCATIONS Statewide Stormwater Subtotal Statewide Stormwater Stormwate	606996	District 5		5	STP-Flex	\$	800,000	\$	640,000	\$	160,000	
Fed Aid Target \$ 4,000,000	606994	District 3		6	STP-Flex	\$	1,000,000	\$	800,000	\$	200,000	
Difference \$ 748 ► Statewide ADA Retrofits Program 507035 District 1 DISTRICT 1- ADA RETROFITS AT VARIOUS LOCATIONS 1 STP-Flex \$ 340,000 \$ 272,000 \$ 68,000 \$ 148,000 \$ 1050 \$			S	tatewide Storr	nwater Subtotal					\$	1,000,000	■ 80% Federal + 20% Non-Federal
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 \$ 607042 DISTRICT 6- ADA RETROFITS AT VARIOUS LOCATIONS 6 STP-Flex \$ 1,640,000 \$ 1,312,000 \$ 328,000 \$ 607042 DISTRICT 6- ADA RETROFITS AT VARIOUS LOCATIONS 6 STP-Flex \$ 1,640,000 \$ 1,312,000 \$ 328,000 \$ 607042 DISTRICT 6- ADA RETROFITS AT VARIOUS LOCATIONS 6 STP-Flex \$ 1,640,000 \$ 1,312,000 \$ 328,000 \$ 607042 DISTRICT 6- ADA RETROFITS AT VARIOUS LOCATIONS 6 STP-Flex \$ 1,640,000 \$ 1,312,000 \$ 328,000 \$ 607042 DISTRICT 6- ADA RETROFITS AT VARIOUS LOCATIONS 6 STP-Flex \$ 1,640,000 \$ 1,312,000 \$ 328,000 \$ 607042 DISTRICT 6- ADA RETROFITS AT VARIOUS LOCATIONS 6 STP-Flex \$ 1,640,000 \$ 1,312,000 \$ 328,000 \$ 607042 DISTRICT 6- ADA RETROFITS AT VARIOUS LOCATIONS 6 STP-Flex \$ 1,640,000 \$ 1,312,000 \$ 328,000 \$ 607042 DISTRICT 6- ADA RETROFITS AT VARIOUS LOCATIONS 6 STP-Flex \$ 1,640,000 \$ 1,312,000 \$ 607042 DISTRICT 6- ADA RETROFITS AT VARIOUS LOCATIONS 6 STP-Flex \$ 1,640,000 \$ 1,312,000 \$ 607042 DISTRICT 6- ADA RETROFITS AT VARIOUS LOCATIONS 6 STP-Flex \$ 1,640,000 \$ 1,312,000 \$ 607042 DISTRICT 6- ADA RETROFITS AT VARIOUS LOCATIONS 6 STP-Flex \$ 1,640,000 \$ 1,312,000 \$ 607042 DISTRICT 6- ADA RETROFITS AT VARIOUS LOCATIONS 6 STP-Flex \$ 1,640,000 \$ 1,312,000 \$ 607042 DISTRICT 6- ADA RETROFITS AT VARIOUS LOCATIONS 6 STP-Flex \$ 1,640,000 \$ 1,040,000 \$						ı			4,000,000			
▶ 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 \$ 1,0									Voc			
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							Constrained:		163			
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	► Statewid	e ADA Retrof	fits Program									
607038 District 3 DISTRICT 3- ADA RETROFITS AT VARIOUS LOCATIONS 3 STP-Flex \$ 1,280,000 \$ 1,024,000 \$ 256,000 607042 DISTRICT 6- ADA RETROFITS AT VARIOUS LOCATIONS 6 STP-Flex \$ 1,640,000 \$ 1,312,000 \$ 328,000	607035			1			,					
607042 District 6 DISTRICT 6- ADA RETROFITS AT VARIOUS LOCATIONS 6 STP-Flex \$ 1,640,000 \$ 1,312,000 \$ 328,000							- /					
1										-		
	607042	District 6	DISTRICT 6- ADA RETROFITS AT VARIOUS LOCATIONS			-	11				/	
									3,200,000			
Fed Aid Target \$ 3,200,000 Difference \$ -							Dillelence	- Φ	·			



2017	7 Statewide	e Transportation Improvement Program									Draft FFY 2015-2018 STIP
			Americar	s with Disabili	ities	Act and St	orm	water Prog	rams		
MassDOT Project ID ▼	МРО ▼	MassDOT Project Description ▼	MassDOT District ▼	Funding Source ▼		al grammed ds ▼	Fed Fun	eral ds ▼	Non-F Funds		Additional Information ▼
► Section 1	ID / Federal A	uid Major & State Category Projects									
	eStormwater										
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	
		Si	atewide Storr	nwater Subtotal ▶	\$	5,000,000	\$	4,000,000	\$	1,000,000	■ 80% Federal + 20% Non-Federal
					F	ed Aid Target Difference		4,000,000			
						Constrained?		Yes			
► Statewide	e ADA Retrof	its 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	
			Statewid	e ADA Subtotal ▶	\$	4,009,000	\$	3,207,200	\$	801,800	■ Funding Split Varies by Project Specifications
					F	ed Aid Target	\$	3,200,000			
						Difference		7,200			
						Constrained?		No			



2018	3 Statewid	e Transportation Improvement Program									Draft FFY 2015-2018 STIP
			American	s with Disabili	ities	Act and St	orm	water Prog	rams		
MassDOT Project ID ▼	МРО ▼	MassDOT Project Description ▼	MassDOT District ▼	Funding Source ▼		al grammed nds ▼	Fed Fun		Non-	Federal s ▼	Additional Information ▼
Section 1	ID / Federal A	Aid Major & State Category Projects									
	eStormwater	<u> </u>									
ГBD	Statewide	STATEWIDE- STORMWATER RETROFITS AT VARIOUS LOCATIONS (IM/NHS)	Statewide	STP-Flex	\$	2,000,000	\$	1,600,000	\$	400,000	
BD	District 3	DISTRICT 3- STORMWATER RETROFITS AT VARIOUS LOCATIONS	1	STP-Flex	\$	1,500,000	\$	1,200,000	\$	300,000	
BD	District 4	DISTRICT 4- STORMWATER RETROFITS AT VARIOUS LOCATIONS	2	STP-Flex	\$	1,500,000	\$	1,200,000	\$	300,000	
	•	S	atewide Storn	nwater Subtotal >	\$	5,000,000	\$	4,000,000	\$	1,000,000	■ 80% Federal + 20% Non-Federal
					F	Fed Aid Target	\$	4,000,000			
						Difference	\$	-			
						Constrained?		Yes			
➤ Statewid	e ADA Retrof	fits 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	
			Statewid	e ADA Subtotal ▶	\$	4,009,000	\$	3,207,200	\$	801,800	■ Funding Split Varies by Project Specifications
					F	ed Aid Target	\$	3,200,000			•
						Difference	\$	7,200			

No



A12: Statewide ITS Projects		

	5 Statewid	e Transportation Improvement Program	Intelligen	4 Tuenenenetet		?atama				Draft FFY 2015-2018 STIP
		_		t Transportat						
lassDOT roject ID	МРО ▼	MassDOT Project Description ▼	MassDOT District ▼	Funding Source ▼		al grammed ds ▼	Fed Fun		Non-Federal Funds ▼	Additional Information ▼
Section	1D / Federal A	Aid Major & State Category Projects								
Occion	1D / I caciai /	and major & otate outegory r rojects								
Statewic	le Intelligent	Fransportation Systems								
7422	Statewide	Statewide- Real Time Traffic Monitoring (RTTM) System (AC Year 2 of 2)	Statewide	CMAQ	\$	2,500,000	\$	2,000,000	\$ 500,000	
7424	Statewide	Statewide- ITS Advanced Transportation Management System (ATMS) software (AC Year 1 of 2)	Statewide	CMAQ	\$	500,000	\$	400,000	\$ 100,000	
6432	Statewide	I-95 ITS Fiber-Optic expansion - Burlington to Woburn	Statewide	CMAQ	\$	5,000,000	\$	4,000,000	, ,	
6927	Statewide	VMS Replacement	Statewide	CMAQ	\$	500,000	\$	400,000	\$ 100,000	
		Sta	atewide ITS C	apital Subtotal ▶	F	8,500,000 Fed Aid Target Difference Constrained?	\$	6,800,000 6,800,000 Yes	\$ 1,700,000	■ 80% Federal + 20% Non-Federal
6930	Statewide	HOV Lane Tow Truck Services for 2 years (Year 1)	6	STP	\$	228,800	\$	183,040	\$ 45.760	AC Year 1 of 2
6931	Statewide	HOV lane BTV Operator Contract, 2 year contract (year 1)	6	STP	\$	228,800		183,040		AC Year 1 of 2
932	Statewide	HOV Operating Expenses for two years (year 1)	6	STP	\$	228.800		183.040		AC Year 1 of 2
916	Statewide	HOC Operating and Maintenance Expenses	Statewide	STP	\$	1,013,600	\$	810,880	\$ 202,720	AC Year 1 of 2
939	Statewide	Highway Assistance Patrols - area 1 - year 1	Statewide	STP	\$	500,000	\$	400,000	\$ 100,000	AC Year 1 of 3
940	Statewide	Highway Assistance Patrols - area 2 - year 1	Statewide	STP	\$	500,000	\$	400,000	\$ 100,000	AC Year 1 of 3
941	Statewide	Highway Assistance Patrols - area 3 - year 1	Statewide	STP	\$	500,000	\$	400,000	\$ 100,000	AC Year 1 of 3
	Statewide	Highway Assistance Patrols - area 4 - year 1	Statewide	STP	\$	500,000	\$	400,000	\$ 100,000	AC Year 1 of 3
6942	Statewide	Highway Assistance Patrols - area 5 - year 1	Statewide	STP	\$	500,000	\$	400,000	\$ 100,000	AC Year 1 of 3
	04-4	Highway Assistance Patrols - area 6 - year 1	Statewide	STP	\$	100,000	\$	80,000	\$ 20,000	AC Year 1 of 3
6943	Statewide				Φ.	4,300,000	\$	3,440,000	\$ 860,000	■ 80% Federal + 20% Non-Federal
6942 6943 6944	Statewide	Statewide ITS and HO	C/HOV Opera	ations Subtotal •		ed Aid Target Difference	\$	3,440,000	, ,	

Statewide ITS Subtotal ▶ \$ 12,800,000 \$ 10,240,000 \$

2,560,000



2016	Statewid	e Transportation Improvement Program	Intelligen	t I ransportatio	n Systems				Draft FFY 2015-2018 S
MassDOT Project ID ▼	МРО ▼	MassDOT Project Description ▼	MassDOT	Funding	Programmed Funds	Total Programme Funds with 4% adjustment forinflation ▼	Federal Funds ▼	Non-Federal Funds ▼	Additional Information ▼
►Section 1	1D / Federal A	aid Major & State Category Projects							
► Statewid	e Intelligent T	Fransportation Systems							
607483	Statewide	Route 24 ITS - Randolph to Fall River	Statewide	CMAQ	\$5,769,230.77	\$ 6,000,000	0 \$ 4,800,000	1,200,000	
607484	Statewide	I-290 ITS - I-495 to I-90	Statewide	CMAQ	\$336,538.46	3,500,000	0 \$ 2,800,000	700,000	
			Statewide ITS	Capital Subtotal ►	\$6,105,769.23	3 \$ 9,500,000 Fed Aid Targe Difference Constrained	et \$ 7,600,000 ce \$ -		■ 80% Federal + 20% Non-Federal
606930	Statewide	HOV Lane Tow Truck Services for 2 years (Year 2)		STP	\$336,538.46	350,000	0 \$ 280,000	\$ 70,000	AC Year 2 of 2
06931	Statewide	HOV lane BTV Operator Contract, 2 year contract (year 2)	6	STP	\$769,230.77				AC Year 2 of 2
06932	Statewide	HOV Operating Expenses for two years (year 2)	6	STP	\$192,307.69				AC Year 2 of 2
06916	Statewide	HOC Operating and Maintenance Expenses	Statewide	STP	\$9,615.38	3 \$ 10,000	\$ 8,000	\$ 2,000	AC Year 2 of 2
06939	Statewide	Highway Assistance Patrols - area 1 - year 2	Statewide	STP	\$423,076.92	2 \$ 440,000	0 \$ 352,000	\$ 88,000	AC Year 2 of 3
06940	Statewide	Highway Assistance Patrols - area 2 - year 2	Statewide	STP	\$432,692.31	\$ 450,000	0 \$ 360,000	90,000	AC Year 2 of 3
06941	Statewide	Highway Assistance Patrols - area 3 - year 2	Statewide	STP	\$432,692.31	\$ 450,000	0 \$ 360,000	90,000	AC Year 2 of 3
06942	Statewide	Highway Assistance Patrols - area 4 - year 2	Statewide		\$384,615.38				AC Year 2 of 3
606943	Statewide	Highway Assistance Patrols - area 5 - year 2	Statewide		\$384,615.38				AC Year 2 of 3
06944	Statewide	Highway Assistance Patrols - area 6 - year 2	Statewide		\$96,153.85				AC Year 2 of 3
		Statewide ITS and	HOC/HOV Ope	rations Subtotal ▶	\$3,461,538.46	S \$ 3,600,000 Fed Aid Targe Difference Constrained	et \$ 2,880,000 ee \$ -	1 .	■ 80% Federal + 20% Non-Federal
			Statewi	ide ITS Subtotal ▶		\$ 13,100,000	0 \$ 10,480,000	2,620,000	



	- Glatonia	e Transportation Improvement Program	Intelligen	t I ransportation	on Systems					
MassDOT Project ID ▼	MPO ▼	MassDOT Project Description ▼	MassDOT District ▼	Funding Source ▼	Total Programmed Funds ▼	Total Programmed Funds with 8% adjustment for inflation ▼	Feder Fund		Non-Federal Funds ▼	Additional Information ▼
►Section 1	1D / Federal A	id Major & State Category Projects								
► Statowid	la Intalliaant 7	Fransportation 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 Fed Aid Targe Difference Constrained	et \$ e \$	7,600,000 7,600,000 - Yes	1,900,000	■ 80% Federal + 20% Non-Federal
	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			640,000		AC Year 1 of 2
	Statewide	HOV Operating Expenses for two years (year 1)	6	STP	\$555,555.56			480,000		AC Year 1 of 2
	Statewide	HOC Operating and Maintenance Expenses			\$1,319,444.44			1,140,000		AC Year 1 of 2
606939	Statewide	Highway Assistance Patrols - area 1 - year 1	Statewide		\$1,111,111.11			960,000		AC Year 3 of 3
606940	Statewide	Highway Assistance Patrols - area 2 - year 1	Statewide		\$1,111,111.11			960,000		AC Year 3 of 3
06941	Statewide	Highway Assistance Patrols - area 3 - year 1	Statewide		\$1,111,111.11			960,000		AC Year 3 of 3
06942	Statewide	Highway Assistance Patrols - area 4 - year 1	Statewide		\$740,740.74			640,000		AC Year 3 of 3
606943	Statewide	Highway Assistance Patrols - area 5 - year 1	Statewide		\$694,444.44			600,000		AC Year 3 of 3
06944	Statewide	Highway Assistance Patrols - area 6 - year 1	Statewide		\$162,037.04			140,000		AC Year 3 of 3
		Statewide ITS and	HOC/HOV Ope	rations Subtotal >	\$7,870,370.37			6,800,000	\$ 1,700,000	■ 80% Federal + 20% Non-Federal
						Fed Aid Targe		6,800,000		
						Difference		-		
						Constrained	?	Yes		

\$ 18,000,000 \$ 14,400,000 \$

3,600,000

Statewide ITS Subtotal ▶



	Otatowia	e Transportation Improvement Program	Intelligen	t I ransportation	n Systams					
	,	_								
MassDOT Project ID ▼	мро ▼	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 ▼
Section 1	D / Federal A	uid Major & State Category Projects								
Statewid	e Intelliaent T	Fransportation Systems								
607486	Statewide	Statewide- ITS Highway Operations Center (HOC) Infrastructure Improvements	Statewide		\$1,500,000.00	\$ 1,680,000	\$ 1	,344,000	\$ 336,000	
607487	Statewide	Statewide- ITS ATMS Software & Hardware Systems Integration	Statewide		\$2,000,000.00			,792,000		
06938	Statewide	Statewide- Expansion of CCTV, VMS & Traffic Sensor Network	Statewide	CMAQ	\$5,428,570.54	\$ 6,079,999	\$ 4	,863,999	\$ 1,216,000	
		S	tatewide ITS	Capital Subtotal ▶	\$8,928,570.54			,999,999	\$ 2,000,000	
						Fed Aid Target		,000,000		
						Difference Constrained?		(1) 'es		■ 80% Federal + 20% Non-Federal
	Statewide	HOV Lane Tow Truck Services for 2 years (Year 2)	6	STP	\$312,500.00			280,000		
	Statewide	HOV lane BTV Operator Contract, 2 year contract (year 2)	6	STP	\$714,285.71	\$ 800,000		640,000		
	Statewide	HOV Operating Expenses for two years (year 2)	6	STP	\$357,142.86	\$ 400,000		320,000		AC Year 2 of 2
	Statewide	HOC Operating and Maintenance Expenses	Statewide		\$982,142.86			880,000		AC Year 2 of 2
06939	Statewide	Highway Assistance Patrols - area 1 - year 2	Statewide		\$401,785.71			360,000		AC Year 2 of 2
06940	Statewide	Highway Assistance Patrols - area 2 - year 2	Statewide	STP	\$401,785.71			360,000		AC year 2 of 2
06941	Statewide	Highway Assistance Patrols - area 3 - year 2	Statewide	STP	\$401,785.71			360,000		AC Year 2 of 3
06942	Statewide	Highway Assistance Patrols - area 4 - year 2	Statewide		\$357,142.86			320,000		AC Year 2 of 3
06943	Statewide	Highway Assistance Patrols - area 5 - year 2	Statewide		\$357,142.86			320,000		AC Year 2 of 3
06944	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 Ho	OC/HOV Ope	erations 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?		'es		

\$ 14,899,999 \$ 11,919,999 \$

2,980,000

Statewide ITS Subtotal ▶



A13:	Congestion Mitigation and Air Qua	ality Improvement Pro	ogram (CMAQ) Statewio	le Projects

			Congestio	n Mitigation a	ınd A	ir Quality F	rogi	ram		
MassDOT Project ID ▼	МРО ▼	MassDOT Project Description ▼	MassDOT District ▼	Funding Source ▼	Tota Prog Fund	rammed	Fede		Non-Federal Funds ▼	Additional Information ▼
Section 1D	/ Federal Aid N	lajor & State Category Projects								
Statewide C		igation and Air Quality Program								
	Statewide	MassRides Travel Options Program	Statewide	CMAQ	\$	2,689,512		2,151,610	+ ,-	Programmed in FFY15 of the FFY14-17 STIP.
	Statewide	Vanpools	Statewide	CMAQ	\$	562,000		449,600	* ,	Programmed in FFY15 of the FFY14-17 STIP.
04531	Boston	ACTON- MAYNARD- ASSABET RIVER RAIL TRAIL	3	CMAQ	\$	4,042,873	\$	3,234,298	\$ 808,5	Programmed in FFY15 of the FFY14-17 TIP. \$4,000,000 SWCMAQ + \$533,104 statewide enhancements; TFPCC at \$4,533,104. Assabet River Rail Trail is not part of the BSG its but connects to two BSG corridors: the Central Mass, and the Merrimack-Charles River. In addition, this rail trail connects to path segment to the west that's already constructed (in Marlborough and Hudson), and to the east will connect to the Acton MBTA commuter rail station, where we have already invested in both bicycle parking racks and lockers.
05066	Pioneer Valley	NORTHAMPTON- INTERSECTION IMPROVEMENTS AT ROUTE 5 (PLEASANT STREET) AND CONZ STREET - ROUNDABOUT	2	CMAQ	\$	1,592,248	\$	1,273,798	\$ 318,4	Programmed in FFY15 of the FFY14-17 STIP. 75% received 02/12/14.
	<u>'</u>	•	Statewide (CMAQ Subtotal ▶		8,886,633 ed Aid Target Difference	\$	7,109,306 7,153,600 (44,294)		27 ◀ 80% Federal + 20% Non-Federal



Draft FFY 2015-2018 STIP 2016 Statewide Transportation Improvement Program **Congestion Mitigation and Air Quality Program** MassDOT мро ▼ MassDOT MassDOT Funding Total Federal Non-Federal Additional Project ID ▼ Project Description ▼ District ▼ Funds ▼ Information ▼ Source ▼ Programmed Funds ▼ Funds ▼ ► Section 1D / Federal Aid Major & State Category Projects ► Statewide Congestion Mitigation and Air Quality Program 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 CMAQ 1,200,000 \$ Statewide Statewide \$ 1,500,000 \$ 300,000 STATIONS PARK AND RIDE LOT CMAQ 460 000 Statewide Statewide 2.300.000 \$ 1.840.000 \$ EXPANSION/CONSTRUCTION/IMPROVEMENT PROGRAM Statewide ALTERNATIVE FUEL VEHICLE Statewide CMAQ 5.000.000 \$ 4.000.000 \$ 1.000.000 PURCHASES/REPLACEMENTS PITTSFIELD- ASHUWILLTICOOK RAIL TRAIL EXTENSION CMAQ 1,442,105 \$ 360.526 \$1.802.630 CMAQ + \$300.000 STP-TE = Total \$2.102.630 Berkshire \$ 1.802.631 \$ 606891 (this includes YOE 4%) Boston CONCORD- BRUCE FREEMAN RAIL TRAIL 4 CMAQ 5,753,887 \$ 4.603.110 \$ 1,150,777 Programmed in FFY 16 of FFY14-17 STIP. Part of BSG 605189 CONSTRUCTION (PHASE II-C) STONEHAM- SIGNAL & INTERSECTION IMPROVEMENTS CMAQ 602165 Boston 4 3.268.366 2.614.693 \$ 653.673 Programmed in FFY 16 of FFY14-17 STIP. 25%. Need to AT ROUTE 28/NORTH STREET check on status (Marie) WAYLAND- SIGNAL & INTERSECTION IMPROVEMENTS 386.371 Programmed in FFY 16 of FFY14-17 STIP. 75% received 601579 Boston 3 CMAQ 1.931.854 \$ 1.545.483 \$ AT ROUTE 27 (MAIN STREET) AND ROUTE 30 March 2014. (COMMONWEALTH ROAD) BROOKLINE- PEDESTRIAN BRIDGE REHABILITATION, B-6 CMAQ 1,847,452 \$ 1,477,961 \$ 369,490 Programmed in FFY 16 of FFY14-17 STIP. May not be 606316 **Boston** 27-016, OVER MBTA OFF CARLTON STREET community supported. Central Mass WORCESTER - SIGNAL & INTERSECTION CMAQ 1,393,435 \$ 348.359 Programmed in FFY 16 of FFY14-17 STIP. Total Project 603251 3 1.741.794 \$ IMPROVEMENTS @ HOLDEN STREET. DRUMMOND Cost = \$1,674,802, need to check on regional target AVENUE & SHORE DRIVE programming 606450 Pioneer HOLYOKE- TRAFFIC SIGNAL UPGRADES AT 15 2 CMAQ 1,564,867 \$ 1,251,894 \$ 312,973 Programmed in FFY 16 of FFY14-17 STIP. Valley INTERSECTIONS ALONG HIGH & MAPLE STREETS 606555 2 CMAQ 2,874,896 \$ 2,299,917 \$ 574,979 Programmed in FFY 16 of FFY14-17 STIP, 25% received Pioneer NORTHAMPTON- ROUNDABOUT CONSTRUCTION AT Valley INTERSECTION ROUTES 5/10 (NORTH KING STREET) & March 2013 HATFIELD STREET CHICOPEE- CONNECTICUT RIVERWALK & BIKEWAY 2 3,261,288 \$ 602911 Pioneer CMAQ 2,609,031 \$ 652,258 Programmed in FFY 16 of FFY14-17 STIP.602912 is Valley CONSTRUCTION, FROM BOAT RAMP NEAR I-90 TO NASH programmed for SWCMAQ in FFY2018. 25% design received FIELD (2.5 MILES) September 2013. The Chicopee Riverwalk lies along the BSG CT River corridor and provides connectivity to existing segments. SOUTHWICK- INTERSECTION IMPROVEMENTS AT FOUR CMAQ 723,574 Programmed in FFY 16 of FFY14-17 STIP. 25% received 603477 Pioneer 2 3,617,872 \$ 2,894,298 \$ Valley LOCATIONS ON ROUTE 57 (FEEDING HILLS ROAD) February 2014 SE Mass TAUNTON- INTERSECTION IMPROVEMENTS @ ROUTE CMAQ 1,527,286 \$ 381.821 Programmed in FFY 16 of FFY14-17 STIP. At 25% design 605679 1.909.107 \$



140 (COUNTY STREET) & HART STREET

2016 Statewide Transportation Improvement Program										
			Congestio	n Mitigation ar	nd Air Quality P	rogram				
MassDOT Project ID ▼	МРО ▼	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	\$ 73	37,669	\$ 184,417	Programmed in FFY 16 of FFY14-17 STIP. 25% received December 2013	
	1		Statewide	CMAQ Subtotal ▶	\$ 42,058,229 Fed Aid Targe Difference Constrained?	\$ 33,92 \$ (27	,910 78,327)	, ,	■ 80% Federal + 20% Non-Federal	



			Congestion Mitigation and Air Quality Program										
MassDOT Project ID ▼	МРО ▼	MassDOT Project Description ▼		Funding Source ▼	Total Program Funds ▼		Fed Fun	eral ds ▼	Non-F Funds	Federal s ▼	Additional Information ▼		
Section 1D	/ Federal Aid	Major & State Category Projects											
► Statewide C	Congestion Mi	itigation 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 FFY17 of STIP. The MVC also programmed funds, need to check before sendout.		
			Statewide 0	CMAQ Subtotal ►	Fed A	495,905 Aid Target Difference	\$	28,396,724 28,500,000 (103,276)		6,883,181	■ 80% Federal + 20% Non-Federal		



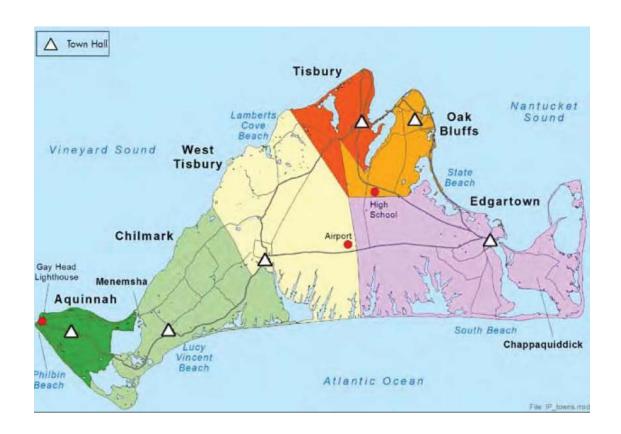
			Congesti	on Mitigation a	and	Air Quality	Prog	gram			
MassDOT Project ID ▼	MPO ▼ MassDOT Project Description ▼		MassDOT Funding Total District ▼ Source ▼ Programm Funds ▼		grammed	mmed Funds ▼		Non-Federal Funds ▼		Additional Information ▼	
► Section 1D	/ Federal Aid	Major & State Category Projects									
► Statewide (Congestion M	itigation 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)	2	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	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.	2	1 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 Fed Aid Targe	1 -	29,674,093 30,000,000	\$	567,341	■ 80% Federal + 20% Non-Federal

Difference \$

Constrained?

(325,907)







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