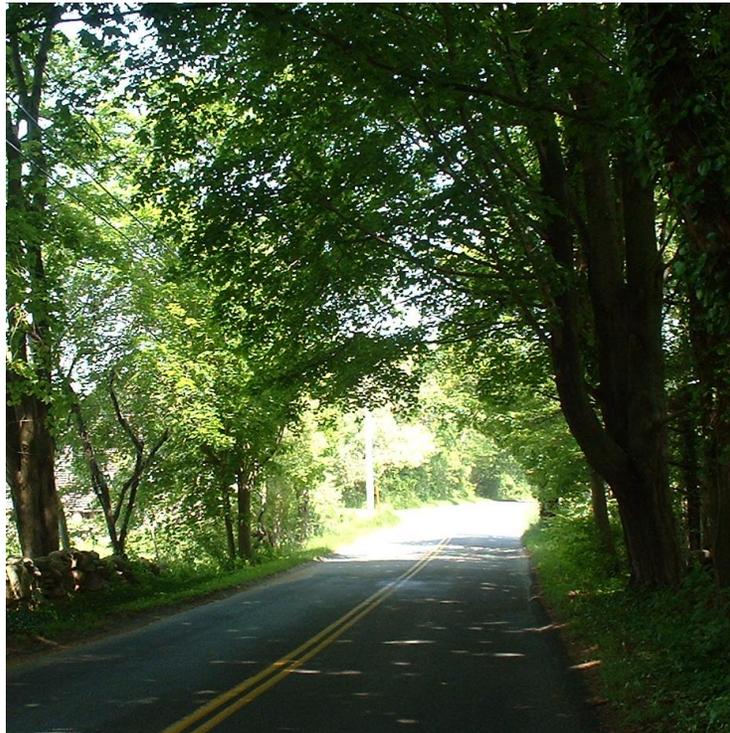


*DRAFT*

# **Transportation Improvement Program for the Martha's Vineyard Region**

**Federal Fiscal Years 2012-2015**

October 1, 2012 to September 30, 2015



Prepared by  
**The Martha's Vineyard Commission**  
in cooperation with the  
**Federal Highway Administration**  
**Federal Transit Administration**  
**Massachusetts Department of Transportation**  
**and the Vineyard Transit Authority**  
under contract number 56421

**Martha's Vineyard Committee of Signatories**

Jeffrey B. Mullan	Secretary of Transportation, MassDOT
Francis DePaola	Highway Administrator, MassDOT
Christopher Murphy	Chairman, MVC
Alice R. Butler	Chairman, VTA

**Martha's Vineyard Joint Transportation Committee**

Voting Members

Theodore Leslie	Town of Aquinnah
Daniel Greenbaum	Town of Chilmark
Stuart Fuller	Town of Edgartown
Richard Combra, Jr.	Town of Oak Bluffs
Fred Lapiana, (Vice-Chair)	Town of Tisbury
Janet Bank	Town of West Tisbury
Russell Smith, (Chair)	County of Dukes County

Ex-Officio Members

Mark London	Martha's Vineyard Commission
Angela Grant	Vineyard Transit Authority
Karen Pearson	Office of Transportation Planning, MassDOT
Bridget Tobin	Steamship Authority
David Whitmon	Oak Bluffs (Bicycle and Pedestrian)
Sean Flynn	Martha's Vineyard Airport
Woody Vanderhoop	Wampanoag Tribe of Gay Head/Aquinnah
Pam Haznar	MassDOT District 5
Tim Kochan	MassDOT District 5
Michael Mauro	Martha's Vineyard Commission
William Veno	Martha's Vineyard Commission

**Staff of The Martha's Vineyard Commission**

Mark London	Executive Director
Jeffrey Wooden	Administrator
Christine Flynn	Planner (Econ. Dev./Aff. Housing)
Paul Foley, AICP	DRI Analyst/Planner
Jo-Ann Taylor	Coastal Planner
Chris Seidel	GIS Coordinator
William Veno, AICP	Senior Planner
Donna Stewart	Administrative Assistant
Michael Mauro	Transportation Planner
Sherri Caseau	Water Resources Planner

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# 1. Introduction

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## **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 (MPO). While Martha's Vineyard does not meet the criteria for an MPO (50,000 residents in an urbanized area), the Governor of Massachusetts designated it an MPO in the 1970s, and the Office of Transportation Planning and the Massachusetts Department of Transportation (MassDOT) provide funds for transportation planning on the Vineyard.

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 decision-making body members are the Massachusetts Department of Transportation/Highway Division, the Martha's Vineyard Commission, and the Martha's Vineyard Transit Authority. For the purpose of this document the decision-making body will be referred to as the Martha's Vineyard MPO.

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 Committee 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 and prioritizing document. Generally, the TIP is the region's short-term outlook for road, transit, and multimodal projects that coincides with current funding targets, regional plans, and local interests. 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 in the next section (under "Project Priorities"), considers public input, and selects the projects for inclusion for the next four years.

The TIP gains official status after endorsement by a joint state-regional body, the decision-making body. Endorsement by the body implies that the selected projects meet SAFETEA-LU requirements.

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.

## 2. Other Requirements

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### **SAFETEA-LU Requirements**

#### Time Period

If covering a period of more than 4 years, the TIP must identify priorities and 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 funded with other funds may be listed for informational purposes.

#### Financial Constraint

The TIP must be financially constrained by year and include funding sources in order to demonstrate which projects can be programmed.

The yearly funding targets\* for the Martha's Vineyard region as established by the Office of Transportation Planning are:

Year	Regional Non-CMAQ Target with State Match	Regional HSIP Target With State Match	Regional CMAQ Target with State Match	Total Regional Target With State Match
2012	\$368,650	\$30,997	\$0	\$399,647
2013	\$305,617	\$30,997	\$61,994	\$398,608
2014	\$295,233	\$30,997	\$61,994	\$388,224
2015	\$329,679	\$30,997	\$61,994	\$422,670

\* OTP handouts July 7, 2011.

As part of the financial constraint in the TIP, costs for projects in future years (2013 - 2015) must be inflated at a 4% annual rate. This has been done.

#### Project Priorities

As a means to attain planning objectives, the TIP expresses regional and local priorities. 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*.

### 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 STIP 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 FFY 2012-2015 TIP was 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). This draft is then discussed at one or more of the monthly public meetings of the Martha's Vineyard Joint Transportation Committee (JTC). Interested members of the public are invited to join the 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. At its July 28, 2011 meeting the Martha's Vineyard Joint Transportation Committee reviewed the current draft document and unanimously voted to recommend its endorsement, subject to there being no substantial public comment. The document was then released for public comment; the public comment period is from July 29, 2011 to August 29, 2011, substantially longer than the 14-day period required by the *Public Participation Plan*. No comments from the public were received so the TIP shall be endorsed at its next meeting.

Consequently, the JTC members present at its July 28, 2011 public meeting have determined that the TIP:

- Should facilitate the efficient and economic movement of people and goods to, from and within Martha's Vineyard;
- Is consistent with the planning objectives contained in the *2012 Regional Island Plan* and in local plans; and
- Is financially constrained.

## **Modification Procedures**

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, however, guarantee funding. Each project's proponents are responsible for ensuring that it can be implemented.

### **Amendments**

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.

## **Certification of Conformity**

The MPO for the Martha's Vineyard Region certifies that the FFY 2012–2015 *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 2012-2015 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**

This will certify that the Comprehensive, Continuing, and Cooperative (3C) Transportation Planning Process, for fiscal years 2012-2015 is being conducted in accordance with all applicable requirements including:

1. 23 U.S.C. 134, 23 CFR 450.334, 49 U.S.C. 5303, and this subpart;
2. In nonattainment and maintenance areas, sections 174 and 176 (c) and (d) of the Clean Air Act, as amended (42 U.S.C. 7504, 7506 (c) and (d)) and 40 CFR part 93;
3. Title VI of the Civil Rights Act of 1964, as amended (42 U.S.C. 2000d-1) and 49 CFR part 21;
4. 49 U.S.C. 5332, prohibiting discrimination on the basis of race, color, creed, national origin, sex, or age in employment or business opportunity;

5. Section 1101(b) of the SAFETEA-LU (Pub. L. 109-59) and 49 CFR part 26 regarding the involvement of disadvantaged business enterprises in USDOT funded projects;
6. 23 CFR 230, implementation of an Equal Employment Opportunity Program on Federal and Federal-aid Highway construction contracts;
7. The provisions of the Americans with Disabilities Act of 1990 (42 U.S.C. 12101 et seq.) and 49 CFR parts 27, 37, and 38;
8. The Older Americans Act, as amended (42 U.S.C. 6101), prohibiting discrimination on the basis of age in programs or activities receiving Federal financial assistance;
9. 8. 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.

(See signatures on Endorsements page in Appendix)

### **3. Federally Funded Projects**

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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.

2012

Martha's Vineyard Transportation Improvement Program

07/29/2011 Draft Released  
xx/xx/xxxx Endorsed

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

► STP - Surface Transportation Program

604813	Oak Bluffs - Intersection Improvements at Edgartown, Vineyard Road & Barnes Road	5	STP-AC	\$ 368,650	\$ 294,920	\$ 73,730	25% DESIGN Funded by STP and HSIP; Accelerated Construction Year 1 of 3
				\$ -	\$ -	\$ -	
STP Subtotal ►				\$ 368,650	\$ 294,920	\$ 73,730	◄ 80% Federal + 20% Non-Federal

► HSIP - Highway Safety Improvement Program

604813	Oak Bluffs - Intersection Improvements at Edgartown, Vineyard Road & Barnes Road	5	HSIP-AC	\$ 30,997	\$ 27,897	\$ 3,100	25% DESIGN Funded by STP and HSIP; Accelerated Construction Year 1 of 3
				\$ -	\$ -	\$ -	
HSIP Subtotal ►				\$ 30,997	\$ 27,897	\$ 3,100	◄ Funding Split Varies by Project Specifications

► CMAQ - Congestion Mitigation and Air Quality Improvement Program

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

► Section 1A / Fiscal Constraint Analysis

Total Federal Aid Target Funds Programmed ►	\$ 399,647	\$ 399,647	◄ Total	\$ -	Target Funds Available
Total STP Programmed ►	\$ 368,650	\$ 368,650	◄ Max. STP	\$ -	STP Available
Total HSIP Programmed ►	\$ 30,997	\$ 30,997	◄ Min. HSIP	\$ -	HSIP Minimum Met
Total CMAQ Programmed ►	\$ -	\$ -	◄ Min. CMAQ	\$ -	

► Section 1B / Federal Aid Bridge Projects

604029	Oak Bluffs - Tisbury - Bridge Replacement, 0-01-001=T-04-001, Beach Road over Lagoon Pond Drawbridge	5	BR-AC	\$ 2,000,000	\$ 1,600,000	\$ 400,000	75% DESIGN Accelerated Construction Year 1 of 4
				\$ -	\$ -	\$ -	
BR Subtotal ►				\$ 2,000,000	\$ 1,600,000	\$ 400,000	◄ 80% Federal + 20% Non-Federal

► Section 1C / Federal Aid Non-Target Projects

► Earmarks

	No Projects Programmed			\$ -	\$ -	\$ -	
	No Projects Programmed			\$ -	\$ -	\$ -	
Earmarks Subtotal ►				\$ -	\$ -	\$ -	◄ Funding Split Varies by Earmark

► Other

	No Projects Programmed			\$ -	\$ -	\$ -	
	No Projects Programmed			\$ -	\$ -	\$ -	
Other Subtotal ►				\$ -	\$ -	\$ -	◄ Funding Split Varies by Funding Source

► Section 1D / Federal Aid Major & State Category Projects

► IM - Interstate Maintenance

	No Projects Programmed			\$ -	\$ -	\$ -	
	No Projects Programmed			\$ -	\$ -	\$ -	
IM Subtotal ►				\$ -	\$ -	\$ -	◄ 90% Federal + 10% Non-Federal

► NHS - National Highway System

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

► Other

	No Projects Programmed			\$ -	\$ -	\$ -	
	No Projects Programmed			\$ -	\$ -	\$ -	
Other Subtotal ►				\$ -	\$ -	\$ -	◄ Funding Split Varies by Funding Source

# 2012 Martha's Vineyard Transportation Improvement Program

07/29/2011 Draft Released  
xx/xx/xxxx Endorsed

MassDOT Project ID ▼	MassDOT Project Description ▼	MassDOT District ▼	Funding Source ▼	Total Programmed Funds ▼	Federal Funds ▼	Non-Federal Funds ▼	Additional Information ▼
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## ►Section 2A / Non-Federal Projects

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

## ►Section 2B / Non-Federal Bridge Projects

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

## 2012 Martha's Vineyard MPO TIP Summary

	TIP Section 1: ▼	TIP Section 2: ▼	Total of All Projects ▼	
Total ►	\$ 2,399,647	\$ -	\$ 2,399,647	◀ Total Spending in Region
Federal Funds ►	\$ 1,922,817	\$ -	\$ 1,922,817	◀ Total Federal Spending in Region
Non-Federal Funds ►	\$ 476,830	\$ -	\$ 476,830	◀ Total Non-Federal Spending in Region

701 CMR 7.00 Use of Road Flaggers and Police Details on Public Works Projects / 701 CMR 7.00 (the Regulation) was promulgated and became law on October 3, 2008. Under this Regulation, the CMR is applicable to any Public works Project that is performed within the limits of, or that impact traffic on, any Public Road. The Municipal Limitation referenced in this Regulation is applicable only to projects where the Municipality is the Awarding Authority. For all projects contained in the TIP, the Commonwealth is the Awarding Authority. Therefore, all projects must be considered and implemented in accordance with 701 CMR 7.00, and the Road Flagger and Police Detail Guidelines. By placing a project on the TIP, the Municipality acknowledges that 701 CMR 7.00 is applicable to its project and design and construction will be fully compliant with this Regulation. This information, and additional information relative to guidance and implementation of the Regulation can be found at the following link on the MassDOT Highway Division website: <http://www.massdot.state.ma.us/Highway/flaggers/main.aspx>

# 2013 Martha's Vineyard Transportation Improvement Program

07/29/2011 Draft Released  
xx/xx/xxxx Endorsed

MassDOT Project ID	MassDOT Project Description	MassDOT District	Funding Source	Total Programmed Funds	Federal Funds	Non-Federal Funds	Additional Information
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## Section 1A / Federal Aid Target Projects

### STP - Surface Transportation Program

604813	Oak Bluffs - Intersection Improvements at Edgartown, Vineyard Road & Barnes Road	5	STP-AC	\$ 305,617	\$ 244,494	\$ 61,123	25% DESIGN Funded by STP and HSIP; Accelerated Construction Year 2 of 3
				\$ -	\$ -	\$ -	
STP Subtotal				\$ 305,617	\$ 244,494	\$ 61,123	◀ 80% Federal + 20% Non-Federal

### HSIP - Highway Safety Improvement Program

604813	Oak Bluffs - Intersection Improvements at Edgartown, Vineyard Road & Barnes Road	5	HSIP-AC	\$ 30,997	\$ 27,897	\$ 3,100	25% DESIGN Funded by STP and HSIP; Accelerated Construction Year 2 of 3
				\$ -	\$ -	\$ -	
HSIP Subtotal				\$ 30,997	\$ 27,897	\$ 3,100	◀ Funding Split Varies by Project Specifications

### CMAQ - Congestion Mitigation and Air Quality Improvement Program

Projects to be determined (TBD)				\$ -	\$ -	\$ -	Project to be determined (TBD), Submitted to PRC
				\$ -	\$ -	\$ -	
CMAQ Subtotal				\$ -	\$ -	\$ -	◀ 80% Federal + 20% Non-Federal

## Section 1A / Fiscal Constraint Analysis

Total Federal Aid Target Funds Programmed	\$ 336,614	\$ 398,608	◀ Total	\$ 61,994	Target Funds Available
Total STP Programmed	\$ 305,617	\$ 305,617	◀ Max. STP	\$ -	STP Available
Total HSIP Programmed	\$ 30,997	\$ 30,997	◀ Min. HSIP	\$ -	HSIP Minimum Met
Total CMAQ Programmed	\$ -	\$ 61,994	◀ Min. CMAQ	\$ 61,994	CMAQ Minimum Not Met

## Section 1B / Federal Aid Bridge Projects

604029	Oak Bluffs - Tisbury - Bridge Replacement, 0-01-001=T-04-001, Beach Road over Lagoon Pond Drawbridge	5	BR-AC	\$ 9,000,000	\$ 7,200,000	\$ 1,800,000	75% DESIGN Accelerated Construction Year 2 of 4
				\$ -	\$ -	\$ -	
BR Subtotal				\$ 9,000,000	\$ 7,200,000	\$ 1,800,000	◀ 80% Federal + 20% Non-Federal

## Section 1C / Federal Aid Non-Target Projects

### Earmarks

No Projects Programmed				\$ -	\$ -	\$ -	
No Projects Programmed				\$ -	\$ -	\$ -	
Earmarks Subtotal				\$ -	\$ -	\$ -	◀ Funding Split Varies by Earmark

### Other

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

## Section 1D / Federal Aid Major & State Category Projects

### IM - Interstate Maintenance

No Projects Programmed				\$ -	\$ -	\$ -	
No Projects Programmed				\$ -	\$ -	\$ -	
IM Subtotal				\$ -	\$ -	\$ -	◀ 90% Federal + 10% Non-Federal

### NHS - National Highway System

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

### Other

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

# 2013 Martha's Vineyard Transportation Improvement Program

07/29/2011 Draft Released  
xx/xx/xxxx Endorsed

MassDOT Project ID ▼	MassDOT Project Description ▼	MassDOT District ▼	Funding Source ▼	Total Programmed Funds ▼	Federal Funds ▼	Non-Federal Funds ▼	Additional Information ▼
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## ► Section 2A / Non-Federal Projects

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

## ► Section 2B / Non-Federal Bridge Projects

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

## 2013 Martha's Vineyard TIP Summary

	TIP Section 1: ▼	TIP Section 2: ▼	Total of All Projects ▼	
Total ►	\$ 9,336,614	\$ -	\$ 9,336,614	◀ Total Spending in Region
Federal Funds ►	\$ 7,472,391	\$ -	\$ 7,472,391	◀ Total Federal Spending in Region
Non-Federal Funds ►	\$ 1,864,223	\$ -	\$ 1,864,223	◀ Total Non-Federal Spending in Region

701 CMR 7.00 Use of Road Flaggers and Police Details on Public Works Projects / 701 CMR 7.00 (the Regulation) was promulgated and became law on October 3, 2008. Under this Regulation, the CMR is applicable to any Public works Project that is performed within the limits of, or that impact traffic on, any Public Road. The Municipal Limitation referenced in this Regulation is applicable only to projects where the Municipality is the Awarding Authority. For all projects contained in the TIP, the Commonwealth is the Awarding Authority. Therefore, all projects must be considered and implemented in accordance with 701 CMR 7.00, and the Road Flagger and Police Detail Guidelines. By placing a project on the TIP, the Municipality acknowledges that 701 CMR 7.00 is applicable to its project and design and construction will be fully compliant with this Regulation. This information, and additional information relative to guidance and implementation of the Regulation can be found at the following link on the MassDOT Highway Division website: <http://www.massdot.state.ma.us/Highwayflaggers/main.aspx>

# 2014 Martha's Vineyard Transportation Improvement Program

07/29/2011 Draft Released  
 xxx/xx/xxxx Endorsed

MassDOT Project ID	MassDOT Project Description	MassDOT District	Funding Source	Total Programmed Funds	Federal Funds	Non-Federal Funds	Additional Information
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## Section 1A / Federal Aid Target Projects

### STP - Surface Transportation Program

604813	Oak Bluffs - Intersection Improvements at Edgartown, Vineyard Road & Barnes Road	5	STP-AC	\$ 295,233	\$ 236,186	\$ 59,047	25% DESIGN Funded by STP and HSIP; Accelerated Construction Year 3 of 3
				\$ -	\$ -	\$ -	
STP Subtotal				\$ 295,233	\$ 236,186	\$ 59,047	◀ 80% Federal + 20% Non-Federal

### HSIP - Highway Safety Improvement Program

604813	Oak Bluffs - Intersection Improvements at Edgartown, Vineyard Road & Barnes Road	5	HSIP-AC	\$ 30,997	\$ 27,897	\$ 3,100	25% DESIGN Funded by STP and HSIP; Accelerated Construction Year 3 of 3
				\$ -	\$ -	\$ -	
HSIP Subtotal				\$ 30,997	\$ 27,897	\$ 3,100	◀ Funding Split Varies by Project Specifications

### CMAQ - Congestion Mitigation and Air Quality Improvement Program

Projects to be determined (TBD)				\$ -	\$ -	\$ -	Project to be determined (TBD), Submitted to PRC
				\$ -	\$ -	\$ -	
CMAQ Subtotal				\$ -	\$ -	\$ -	◀ 80% Federal + 20% Non-Federal

## Section 1A / Fiscal Constraint Analysis

Total Federal Aid Target Funds Programmed	\$ 326,230	\$ 388,224	◀ Total	\$ 61,994	Target Funds Available
Total STP Programmed	\$ 295,233	\$ 295,233	◀ Max. STP	\$ -	STP Available
Total HSIP Programmed	\$ 30,997	\$ 30,997	◀ Min. HSIP	\$ -	HSIP Minimum Met
Total CMAQ Programmed	\$ -	\$ 61,994	◀ Min. CMAQ	\$ 61,994	CMAQ Minimum Not Met

## Section 1B / Federal Aid Bridge Projects

604029	Oak Bluffs - Tisbury - Bridge Replacement, 0-01-001=T-04-001, Beach Road over Lagoon Pond Drawbridge	5	BR-AC	\$ 6,000,000	\$ 4,800,000	\$ 1,200,000	75% DESIGN Accelerated Construction Year 3 of 4
				\$ -	\$ -	\$ -	
BR Subtotal				\$ 6,000,000	\$ 4,800,000	\$ 1,200,000	◀ 80% Federal + 20% Non-Federal

## Section 1C / Federal Aid Non-Target Projects

### Earmarks

No Projects Programmed				\$ -	\$ -	\$ -	
No Projects Programmed				\$ -	\$ -	\$ -	
Earmarks Subtotal				\$ -	\$ -	\$ -	◀ Funding Split Varies by Earmark

### Other

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

## Section 1D / Federal Aid Major & State Category Projects

### IM - Interstate Maintenance

No Projects Programmed				\$ -	\$ -	\$ -	
No Projects Programmed				\$ -	\$ -	\$ -	
IM Subtotal				\$ -	\$ -	\$ -	◀ 90% Federal + 10% Non-Federal

### NHS - National Highway System

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

### Other

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

# 2014 Martha's Vineyard Transportation Improvement Program

07/29/2011 Draft Released  
xx/xx/xxxx Endorsed

MassDOT Project ID ▼	MassDOT Project Description ▼	MassDOT District ▼	Funding Source ▼	Total Programmed Funds ▼	Federal Funds ▼	Non-Federal Funds ▼	Additional Information ▼
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## ► Section 2A / Non-Federal Projects

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

## ► Section 2B / Non-Federal Bridge Projects

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

## 2014 Martha's Vineyard TIP Summary

	TIP Section 1: ▼	TIP Section 2: ▼	Total of All Projects ▼	
Total ►	\$ 6,326,230	\$ -	\$ 6,326,230	◀ Total Spending in Region
Federal Funds ►	\$ 5,064,084	\$ -	\$ 5,064,084	◀ Total Federal Spending in Region
Non-Federal Funds ►	\$ 1,262,146	\$ -	\$ 1,262,146	◀ Total Non-Federal Spending in Region

701 CMR 7.00 Use of Road Flaggers and Police Details on Public Works Projects / 701 CMR 7.00 (the Regulation) was promulgated and became law on October 3, 2008. Under this Regulation, the CMR is applicable to any Public works Project that is performed within the limits of, or that impact traffic on, any Public Road. The Municipal Limitation referenced in this Regulation is applicable only to projects where the Municipality is the Awarding Authority. For all projects contained in the TIP, the Commonwealth is the Awarding Authority. Therefore, all projects must be considered and implemented in accordance with 701 CMR 7.00, and the Road Flagger and Police Detail Guidelines. By placing a project on the TIP, the Municipality acknowledges that 701 CMR 7.00 is applicable to its project and design and construction will be fully compliant with this Regulation. This information, and additional information relative to guidance and implementation of the Regulation can be found at the following link on the MassDOT Highway Division website: <http://www.massdot.state.ma.us/Highway/flaggers/main.aspx>

# 2015 Martha's Vineyard Transportation Improvement Program

07/29/2011 Draft Released  
xx/xx/xxxx Endorsed

MassDOT Project ID	MassDOT Project Description	MassDOT District	Funding Source	Total Programmed Funds	Federal Funds	Non-Federal Funds	Additional Information
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## Section 1A / Federal Aid Target Projects

### STP - Surface Transportation Program

N/A	Tisbury: New SUP: Beach Road - Winds Up to Tisbury Marketplace	5	STP	\$ 329,679	\$ 263,743	\$ 65,936	Project Need Form will be submitted to MassDOT Project Review Committee.
				\$ -	\$ -	\$ -	
STP Subtotal				\$ 329,679	\$ 263,743	\$ 65,936	◀ 80% Federal + 20% Non-Federal

### HSIP - Highway Safety Improvement Program

N/A	Tisbury: New SUP: Beach Road - Winds Up to Tisbury Marketplace	5	HSIP	\$ 30,997	\$ 27,897	\$ 3,100	Project Need Form will be submitted to MassDOT Project Review Committee.
				\$ -	\$ -	\$ -	
HSIP Subtotal				\$ 30,997	\$ 27,897	\$ 3,100	◀ Funding Split Varies by Project

### CMAQ - Congestion Mitigation and Air Quality Improvement Program

	Projects to be determined (TBD)		CMAQ	\$ -	\$ -	\$ -	Project to be determined (TBD), Submitted to PRC
				\$ -	\$ -	\$ -	
CMAQ Subtotal				\$ -	\$ -	\$ -	◀ 80% Federal + 20% Non-Federal

## Section 1A / Fiscal Constraint Analysis

Total Federal Aid Target Funds Programmed	\$ 360,676	\$ 422,670	◀ Total	\$ 61,994	Target Funds Available
Total STP Programmed	\$ 329,679	\$ 329,679	◀ Max. STP	\$ -	STP Available
Total HSIP Programmed	\$ 30,997	\$ 30,997	◀ Min. HSIP	\$ -	HSIP Minimum Met
Total CMAQ Programmed	\$ -	\$ 61,994	◀ Min. CMAQ	\$ 61,994	CMAQ Minimum Not Met

## Section 1B / Federal Aid Bridge Projects

604029	Oak Bluffs - Tisbury - Bridge Replacement, 0-01-001=T-04-001, Beach Road over Lagoon Pond Drawbridge	5	BR-AC	\$ 13,000,000	\$ 10,400,000	\$ 2,600,000	75% DESIGN Accelerated Construction Year 4 of 4
				\$ -	\$ -	\$ -	
BR Subtotal				\$ 13,000,000	\$ 10,400,000	\$ 2,600,000	◀ 80% Federal + 20% Non-Federal

## Section 1C / Federal Aid Non-Target Projects

### Earmarks

	No Projects Programmed			\$ -	\$ -	\$ -	
	No Projects Programmed			\$ -	\$ -	\$ -	
Earmarks Subtotal				\$ -	\$ -	\$ -	◀ Funding Split Varies by Earmark

### Other

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

## Section 1D / Federal Aid Major & State Category Projects

### IM - Interstate Maintenance

	No Projects Programmed			\$ -	\$ -	\$ -	
	No Projects Programmed			\$ -	\$ -	\$ -	
IM Subtotal				\$ -	\$ -	\$ -	◀ 90% Federal + 10% Non-Federal

### NHS - National Highway System

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

### Other

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

# 2015 Martha's Vineyard Transportation Improvement Program

07/29/2011 Draft Released  
 xx/xx/xxxx Endorsed

MassDOT Project ID ▼	MassDOT Project Description ▼	MassDOT District ▼	Funding Source ▼	Total Programmed Funds ▼	Federal Funds ▼	Non-Federal Funds ▼	Additional Information ▼
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## ► Section 2A / Non-Federal Projects

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

## ► Section 2B / Non-Federal Bridge Projects

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

## 2015 Martha's Vineyard TIP Summary

	TIP Section 1: ▼	TIP Section 2: ▼	Total of All Projects ▼	
Total ►	\$ 13,360,676	\$ -	\$ 13,360,676	◀ Total Spending in Region
Federal Funds ►	\$ 10,691,641	\$ -	\$ 10,691,641	◀ Total Federal Spending in Region
Non-Federal Funds ►	\$ 2,669,036	\$ -	\$ 2,669,036	◀ Total Non-Federal Spending in Region

701 CMR 7.00 Use of Road Flaggers and Police Details on Public Works Projects / 701 CMR 7.00 (the Regulation) was promulgated and became law on October 3, 2008. Under this Regulation, the CMR is applicable to any Public works Project that is performed within the limits of, or that impact traffic on, any Public Road. The Municipal Limitation referenced in this Regulation is applicable only to projects where the Municipality is the Awarding Authority. For all projects contained in the TIP, the Commonwealth is the Awarding Authority. Therefore, all projects must be considered and implemented in accordance with 701 CMR 7.00, and the Road Flagger and Police Detail Guidelines. By placing a project on the TIP, the Municipality acknowledges that 701 CMR 7.00 is applicable to its project and design and construction will be fully compliant with this Regulation. This information, and additional information relative to guidance and implementation of the Regulation can be found at the following link on the MassDOT Highway Division website: <http://www.massdot.state.ma.us/highway/flaggers/main.aspx>

**Martha's Vineyard Regional Transit Authority Projects**

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2012 Martha's Vineyard Transportation Improvement Program

FTA Program	Regional Transit Authority	Project Description	Carryover or Earmark Details	Federal Funds	State Match Sources					RTA Funds	Total Cost
					RTACAP	MAP	ITCCAP	TDC	SCA		
5307	VTA	No Projects Programmed	N/A	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
			5307 Subtotal	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
5309	VTA	No Projects Programmed	N/A		\$0	\$0	\$0	\$0	\$0	\$0	\$0
			5309 Subtotal	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
5310	VTA	vehicle replacement (2) <i>(application to be submitted from statewide allocation)</i>		\$28,000	\$7,000	\$0	\$0	\$0	\$0	\$0	\$35,000
			5310 Subtotal	\$28,000	\$7,000	\$0	\$0	\$0	\$0	\$0	\$35,000
5311	VTA	operating assistance <i>(application to be submitted from statewide allocation)</i>	N/A	\$738,717		\$0	\$0	\$0	\$11,283	\$0	\$750,000
			5311 Subtotal	\$738,717	\$0	\$0	\$0	\$0	\$11,283	\$0	\$750,000
5316	VTA	potential maximum award	N/A	\$61,174	\$15,293	\$0	\$0	\$0	\$0	\$0	\$76,467
			5316 Subtotal	\$61,174	\$15,293	\$0	\$0	\$0	\$0	\$0	\$76,467
5317	VTA	potential maximum award	N/A	\$53,685	\$13,421	\$0	\$0	\$0	\$0	\$0	\$67,106
			5317 Subtotal	\$53,685	\$13,421	\$0	\$0	\$0	\$0	\$0	\$67,106
SoGR		No Projects Programmed	N/A	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Livability		No Projects Programmed	N/A	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
TIGER		No Projects Programmed	N/A	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
			Grants Subtotal	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Other	VTA	mobility assistance <i>(application to be submitted from statewide allocation)</i>			\$24,000						\$24,000
			Subtotal	\$0	\$0	\$24,000	\$0	\$0	\$0	\$0	\$24,000
<b>TOTAL PROGRAMMED</b>				<b>\$881,576</b>	<b>\$35,714</b>	<b>\$24,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$11,283</b>	<b>\$7,000</b>	<b>\$952,573</b>

**Additional Applications**

VTA	vehicle replacement	N/A		\$570,000						\$570,000
VTA	misc capital items	N/A		\$268,000						\$268,000
VTA	bus wash replacement	N/A		\$150,000						\$150,000
VTA	farebox system replacement	N/A		\$900,000						\$900,000
			Total	\$0	\$1,888,000	\$0	\$0	\$0	\$0	\$1,888,000

Fiscal Constraint Analysis					State Funding Source			
Federal Funding Source	Programmed	Available	(+/-)		Funding Source	Programmed	Available	(+/-)
FFY 12 / 5307	\$ -	\$ -	\$ -	not available	RTACAP and RTAFCAP	\$35,714	\$446,638	\$410,924 Available
FFY 12 / 5309	\$ -	\$ -	\$ -	not available	MAP	5310, 5311 and MAP are MassDOT assigned funds and are now reported as single state-wide items and are not otherwise assigned to RTAs on an individual basis		
FFY 12 / 5310	\$ 28,000				ITCCAP	\$0		not applicable
FFY 12 / 5311	\$ 738,717				SCA	\$11,283	\$1,133,815	\$1,122,532 not applicable
					TDC	n/a	n/a	n/a not applicable

2013

Martha's Vineyard  
Transportation Improvement Program

FTA Program	Regional Transit Authority	Project Description	Carryover or Earmark Details	Federal Funds	State Match Sources					RTA Funds	Total Cost
					RTACAP	MAP	ITCCAP	TDC	SCA		
5307	VTA	No Projects Programmed	N/A	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
			5307 Subtotal	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
5309	VTA	No Projects Programmed	N/A	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
			5309 Subtotal	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
5310	VTA	vehicle replacement (2) <i>(application to be submitted from statewide allocation)</i>	N/A	\$24,000	\$17,500	\$0	\$0	\$0	\$0	\$0	\$41,500
			5310 Subtotal	\$24,000	\$17,500	\$0	\$0	\$0	\$0	\$0	\$41,500
5311	VTA	operating assistance <i>(application to be submitted from statewide allocation)</i>	N/A	\$738,717	\$0	\$0	\$0	\$11,283	\$0	\$0	\$750,000
			5311 Subtotal	\$738,717	\$0	\$0	\$0	\$11,283	\$0	\$0	\$750,000
5316	VTA	potential maximum award	N/A	\$61,174	\$15,293	\$0	\$0	\$0	\$0	\$0	\$76,467
			5316 Subtotal	\$61,174	\$15,293	\$0	\$0	\$0	\$0	\$0	\$76,467
5317	VTA	potential maximum award	N/A	\$53,685	\$13,421	\$0	\$0	\$0	\$0	\$0	\$67,106
			5317 Subtotal	\$53,685	\$13,421	\$0	\$0	\$0	\$0	\$0	\$67,106
SoGR		No Projects Programmed	N/A	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Livability		No Projects Programmed	N/A	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
TIGER		No Projects Programmed	N/A	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
			Grants Subtotal	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Other	VTA	mobility assistance <i>(application to be submitted from statewide allocation)</i>			\$24,000						\$24,000
			Subtotal	\$0	\$0	\$24,000	\$0	\$0	\$0	\$0	\$24,000
<b>TOTAL PROGRAMMED</b>				<b>\$877,576</b>	<b>\$46,214</b>	<b>\$24,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$11,283</b>	<b>\$7,000</b>	<b>\$959,073</b>

Additional Applications

VTA	vehicle acquisition	N/A	\$600,000							\$600,000
VTA	misc capital items	N/A	\$400,000							\$400,000
		Total	\$0	\$1,000,000	\$0	\$0	\$0	\$0	\$0	\$1,000,000

Fiscal Constraint Analysis

Federal Funding Source	Programmed	Available	(+/-)	State Funding Source	Programmed	Available	(+/-)
FFY 13 / 5307	\$ -	\$ -	\$ - not available	RTACAP and RTAFCAP	\$46,214	\$507,085	\$460,871 Available
FFY 13 / 5309	\$ -	\$ -	\$ - not available	MAP	5310, 5311 and MAP are MassDOT assigned funds and are now reported as single state-wide items and are not otherwise assigned to RTAs on an individual basis		
FFY 13 / 5310	\$ 24,000			ITCCAP	\$0		not applicable
FFY 13 / 5311	\$ 738,717			SCA	\$11,283	\$1,167,830	\$1,156,547 not applicable
				TDC	n/a	n/a	n/a not applicable

**2014** Martha's Vineyard  
Transportation Improvement Program

FTA Program	Regional Transit Authority	Project Description	Carryover or Earmark Details	Federal Funds	State Match Sources					RTA Funds	Total Cost
					RTACAP	MAP	ITCCAP	TDC	SCA		
5307	VTA	No Projects Programmed	N/A	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
			5307 Subtotal	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
5309	VTA	No Projects Programmed	N/A	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
			5309 Subtotal	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
5310	VTA	vehicle replacement (2) <i>(application to be submitted from statewide allocation)</i>	N/A	\$24,000	\$17,500	\$0	\$0	\$0	\$0	\$0	\$41,500
			5310 Subtotal	\$24,000	\$17,500	\$0	\$0	\$0	\$0	\$0	\$41,500
5311	VTA	operating assistance <i>(application to be submitted from statewide allocation)</i>	N/A	\$738,717	\$0	\$0	\$0	\$0	\$11,283	\$0	\$750,000
			5311 Subtotal	\$738,717	\$0	\$0	\$0	\$0	\$11,283	\$0	\$750,000
5316	VTA	potential maximum award	N/A	\$61,174	\$15,293	\$0	\$0	\$0	\$0	\$0	\$76,467
			5316 Subtotal	\$61,174	\$15,293	\$0	\$0	\$0	\$0	\$0	\$76,467
5317	VTA	potential maximum award	N/A	\$53,685	\$13,421	\$0	\$0	\$0	\$0	\$0	\$67,106
			5317 Subtotal	\$53,685	\$13,421	\$0	\$0	\$0	\$0	\$0	\$67,106
SoGR		No Projects Programmed	N/A	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Livability		No Projects Programmed	N/A	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
TIGER		No Projects Programmed	N/A	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
			Grants Subtotal	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Other	VTA	mobility assistance <i>(application to be submitted from statewide allocation)</i>			\$24,000						\$24,000
			Subtotal	\$0	\$0	\$24,000	\$0	\$0	\$0	\$0	\$24,000
<b>TOTAL PROGRAMMED</b>				<b>\$877,576</b>	<b>\$46,214</b>	<b>\$24,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$11,283</b>	<b>\$7,000</b>	<b>\$959,073</b>

**Additional Applications**

VTA	vehicle acquisition	N/A	\$1,000,000							\$1,000,000
VTA	misc capital items	N/A	\$350,000							\$350,000
VTA	non-revenue vehicles	N/A	\$130,000							\$130,000
		Total	\$0	\$1,480,000	\$0	\$0	\$0	\$0	\$0	\$1,480,000

**Fiscal Constraint Analysis**

Federal Funding Source	Programmed	Available	(+/-)	State Funding Source	Programmed	Available	(+/-)
FFY 13 / 5307	\$ -	\$ -	- not available	RTACAP and RTAFCAP	\$46,214	\$688,426	\$642,212 Available
FFY 13 / 5309	\$ -	\$ -	- not available	MAP	5310, 5311 and MAP are MassDOT assigned funds and are now reported as single state-wide items and are not otherwise assigned to RTAs on an individual basis		
FFY 13 / 5310	\$ 24,000	5310, 5311 and MAP are MassDOT assigned funds and are now reported as single state-wide items and are not otherwise assigned to RTAs on an individual basis			ITCCAP	\$0	not applicable
FFY 13 / 5311	\$ 738,717				SCA	\$11,283	\$1,202,864 \$1,191,581 not applicable
				TDC	n/a	n/a	n/a not applicable

**2015** Martha's Vineyard  
Transportation Improvement Program

FTA Program	Regional Transit Authority	Project Description	Carryover or Earmark Details	Federal Funds	State Match Sources					RTA Funds	Total Cost
					RTACAP	MAP	ITCCAP	TDC	SCA		
5307	VTA	No Projects Programmed	N/A	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
			5307 Subtotal	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
5309	VTA	No Projects Programmed	N/A		\$0	\$0	\$0	\$0	\$0	\$0	\$0
			5309 Subtotal	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
5310	VTA	vehicle replacement (2) <i>(application to be submitted from statewide allocation)</i>		\$24,000	\$17,500	\$0	\$0	\$0	\$0	\$0	\$41,500
			5310 Subtotal	\$24,000	\$17,500	\$0	\$0	\$0	\$0	\$0	\$41,500
5311	VTA	operating assistance <i>(application to be submitted from statewide allocation)</i>	N/A	\$738,717		\$0	\$0	\$0	\$11,283	\$0	\$750,000
			5311 Subtotal	\$738,717	\$0	\$0	\$0	\$0	\$11,283	\$0	\$750,000
5316	VTA	potential maximum award	N/A	\$61,174	\$15,293	\$0	\$0	\$0	\$0	\$0	\$76,467
			5316 Subtotal	\$61,174	\$15,293	\$0	\$0	\$0	\$0	\$0	\$76,467
5317	VTA	potential maximum award	N/A	\$53,685	\$13,421	\$0	\$0	\$0	\$0	\$0	\$67,106
			5317 Subtotal	\$53,685	\$13,421	\$0	\$0	\$0	\$0	\$0	\$67,106
SoGR		No Projects Programmed	N/A	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Livability		No Projects Programmed	N/A	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
TIGER		No Projects Programmed	N/A	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
			Grants Subtotal	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Other	VTA	mobility assistance <i>(application to be submitted from statewide allocation)</i>			\$24,000						\$24,000
			Subtotal	\$0	\$0	\$24,000	\$0	\$0	\$0	\$0	\$24,000
<b>TOTAL PROGRAMMED</b>				<b>\$877,576</b>	<b>\$46,214</b>	<b>\$24,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$11,283</b>	<b>\$7,000</b>	<b>\$959,073</b>

Additional Applications											
VTA	vehicle acquisition	N/A		\$1,000,000							\$1,000,000
VTA	shop truck	N/A		\$350,000							\$350,000
VTA	misc capital items	N/A		\$350,000							\$350,000
			Total	\$0	\$1,700,000	\$0	\$0	\$0	\$0	\$0	\$1,700,000

Fiscal Constraint Analysis												
Federal Funding Source	Programmed	Available	(+/-)			State Funding Source	Programmed	Available	(+/-)			
FFY 13 / 5307	\$ -	\$ -	\$ -	-	not available	RTACAP and RTAFCAP	\$46,214	\$738,799	\$692,585	-	Available	
FFY 13 / 5309	\$ -	\$ -	\$ -	-	not available	MAP	5310, 5311 and MAP are MassDOT assigned funds and are now reported as single state-wide items and are not otherwise assigned to RTAs on an individual basis					
FFY 13 / 5310	\$ 24,000	5310, 5311 and MAP are MassDOT assigned funds and are now reported as single state-wide items and are not otherwise assigned to RTAs on an individual basis					ITCCAP	\$0			-	not applicable
FFY 13 / 5311	\$ 738,717						SCA	\$11,283	\$1,238,950	\$1,227,667	-	not applicable
							TDC	n/a	n/a	n/a	-	not applicable

# RTA Capital Project Funding Application

State Fiscal Years 2012-2015



Date:	01/12/11	<input checked="" type="checkbox"/>	Original	<input type="checkbox"/>	Amended	
RTA Client:	Martha's Vineyard Transit Authority					
RTA Project Manager and contact:	Angela E. Grant 508-693-9440 ext 10					
MPO:	Martha's Vineyard Commission					
Has this project been endorsed by your MPO as described herein?	<input checked="" type="checkbox"/>	Yes	<input type="checkbox"/>	No	<input type="checkbox"/>	Pending

<b>Project Title:</b>	Paratransit Vehicle Replacement				
MPO Project number/reference:	RTACap				
General description:	Vehicle Replacement - (1) 12 to 16 passenger minibus				
Physical location:	11 A Street, Edgartown MA				
Project year:	<input type="checkbox"/>	2011	<input type="checkbox"/>	2013	
<i>Please check program year(s)</i>	<input checked="" type="checkbox"/>	2012	<input type="checkbox"/>	2014	
Investment type:	<input checked="" type="checkbox"/>	State of good repair	<input type="checkbox"/>	Safety	
<i>Please check primary type</i>	<input type="checkbox"/>	System efficiency	<input type="checkbox"/>	Statutory compliance	
	<input type="checkbox"/>	System enhancement	<input type="checkbox"/>	System expansion	
Justification:	Current vehicles are approaching end of useful life.				
What this investment replaces:	Replaces one				

## Financial profile

<b>Cost estimate basis:</b> <i>Please indicate what is the source for the project cost estimate.</i>	<input type="checkbox"/>	RFI/Bid	<input type="checkbox"/>	Engineering estimate
	<input type="checkbox"/>	Planning estimate	<input checked="" type="checkbox"/>	Contract/piggyback
	<input checked="" type="checkbox"/>	Other: Estimate from past unit costs		

Units requested:	1	FTA	\$	-
Unit cost:	\$ 60,000.00	RTACAP	\$	-
Contingency:	\$ -	ITCCAP	\$	-
Total project cost:	\$ 60,000.00	MAP	\$	-
		Other	\$	-
		Total	\$	60,000.00

<b>Federal source</b>	0%					
	<input type="checkbox"/>	5307	<input type="checkbox"/>	5311	<input type="checkbox"/>	5317
	<input type="checkbox"/>	5309	<input type="checkbox"/>	5311(f)	<input type="checkbox"/>	ARRA
	<input checked="" type="checkbox"/>	5310	<input type="checkbox"/>	5316	<input type="checkbox"/>	CMAQ
	<input checked="" type="checkbox"/>	Other	MAP			

<b>Federal Grant or Funding source:</b>	Year	Grant	Amount
	2012		

Paratransit Vehicle Replacement

Disbursement schedule:

	2012	2013	2014	2015
Q1	\$ 54,000	\$ -	\$ -	\$ -
Q2	\$ -	\$ -	\$ -	\$ -
Q3		\$ -	\$ -	\$ -
Q4	\$ -	\$ -	\$ -	\$ -
Total	\$ 54,000	\$ -	\$ -	\$ -
			Project total:	\$ 54,000

Project schedule:

RFP released for bid:	07/01/10	DOT Procurement
Bids due:	08/31/10	
Contract award:	10/15/10	
Beneficial use:	01/00/00	
Project completion:	01/00/00	

Notes and supporting material

This is a DOT project. Historically, DOT determines source of funds to be used.

# RTA Capital Project Funding Application

State Fiscal Years 2012-2015



Date:	01/12/11	X	Original		Amended
RTA Client:	Martha's Vineyard Transit Authority				
RTA Project Manager and contact:	Angela E. Grant 508-693-9440 ext 10				
MPO:	Martha's Vineyard Commission				
Has this project been endorsed by your MPO as described herein?	x	Yes		No	Pending

<b>Project Title:</b>					
MPO Project number/reference:	RTACap				
General description:	Vehicle Replacement-replacing 1-37' buses. Replacement bus will be one RE's.				
Physical location:	11 A Street				
Project year:	X	2012		2014	
<i>Please check program year(s)</i>		2013		2015	
Investment type:	X	State of good repair			Safety
<i>Please check primary type</i>		System efficiency			Statutory compliance
		System enhancement			System expansion
Justification:	Maintain fleet replacement schedule.				
What this investment replaces:	One 2000 CSRE (50 ) bus				

## Financial profile

<b>Cost estimate basis:</b>		RFI/Bid		Engineering estimate
<i>Please indicate what is the source for the project cost estimate.</i>		Planning estimate	X	Contract/piggyback
		Other:		

Units requested:	1	FTA	\$	-
Unit cost:	\$ 275,000.00	RTACAP	\$	275,000.00
Contingency:	\$ -	ITCCAP	\$	-
Total project cost:	\$ 275,000.00	MAP	\$	-
		Other	\$	-
		Total	\$	275,000.00

<b>Federal source</b>	0%		
	5307	5311	5317
	5309	5311(f)	ARRA
	5310	5316	CMAQ
	Other	None	

<b>Federal Grant or Funding source:</b>	Year	Grant	Amount
	2012		

Fixed route vehicle replacement

**Disbursement schedule:**

	2012	2013	2014	2015
Q1	\$ -	\$ -	\$ -	\$ -
Q2		\$ -	\$ -	\$ -
Q3	\$ 237,000	\$ -	\$ -	\$ -
Q4	\$ -	\$ -	\$ -	\$ -
<b>Total</b>	<b>\$ 237,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>
			<b>Project total:</b>	<b>\$ 237,000</b>

**Project schedule:**

RFP released for bid:  
 Bids due:  
 Contract award:  
 Beneficial use:  
 Project completion:


**Notes and supporting material**

Purchasing from existing VTA contract. Unit cost is estimated to be \$237,000 for the RE's.

# RTA Capital Project Funding Application

**State Fiscal Years 2012-2015**



Date:	03/16/10	<input checked="" type="checkbox"/>	Original		Amended
RTA Client:	Martha's Vineyard Transit Authority				
RTA Project Manager and contact:	Angela E. Grant 508-693-9440 ext 10				
MPO:	Martha's Vineyard Commission				
Has this project been endorsed by your MPO as described herein?	x	Yes	<input type="checkbox"/>	No	Pending

<b>Project Title:</b>	Computer/Server Equipment Replacement				
MPO Project number/reference:	RTACAP-Misc				
General description:	Midlife overhaul to 2 to 3 FR buses				
Physical location:	11 A Street, Edgartown MA				
Project year:	X	2012	<input type="checkbox"/>	2014	
<i>Please check program year(s)</i>		2013	<input type="checkbox"/>	2015	
Investment type:	X	State of good repair		Safety	
<i>Please check primary type</i>		System efficiency		Statutory compliance	
		System enhancement		System expansion	
Justification:	Existing equipment is aging and should be overhauled to be sure unit meets and /or exceeds life expectancy.				
What this investment replaces:					

### Financial profile

<b>Cost estimate basis:</b>		RFP/Bid		Engineering estimate
<i>Please indicate what is the source for the project cost estimate.</i>		Planning estimate		Contract/piggyback
	X	Other:	State Bid/GSA	

Units requested:	1	FTA	\$	-
Unit cost:	\$ 100,000.00	RTACAP	\$	-
Contingency:	\$ -	ITCCAP	\$	-
Total project cost:	\$ 100,000.00	MAP	\$	-
		Other	\$	-
		<b>Total</b>	<b>\$</b>	<b>100,000.00</b>

<b>Federal source</b>	0%			
	5307	5311	5317	
	5309	5311(f)	ARRA	
	5310	5316	CMAQ	
	Other			

<b>Federal Grant or Funding source:</b>	Year	Grant	Amount
	2012		

**Disbursement schedule:**

	2012	2013	2014	2015
Q1		\$ -	\$ -	\$ -
Q2	\$ 50,000	\$ -	\$ -	\$ -
Q3	\$ 50,000	\$ -	\$ -	\$ -
Q4	\$ -	\$ -	\$ -	\$ -
<b>Total</b>	<b>\$ 100,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>
			<b>Project total:</b>	<b>\$ 100,000</b>

**Project schedule:**

RFP released for bid:  
 Bids due:  
 Contract award:  
 Beneficial use:  
 Project completion:


**Notes and supporting material**

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# RTA Capital Project Funding Application

**State Fiscal Years 2012-2015**



Date:	03/16/10	X	Original		Amended
RTA Client:	Martha's Vineyard Transit Authority				
RTA Project Manager and contact:	Angela E. Grant 508-693-9440 ext 10				
MPO:	Martha's Vineyard Commission				
Has this project been endorsed by your MPO as described herein?	x	Yes	No	Pending	

<b>Project Title:</b>	Computer/Server Equipment Replacement				
MPO Project number/reference:	RTACAP-Misc				
General description:	Replace failing furnaces, exterior and interior lights that need to be updated to more efficient lighting, facility repair etc...				
Physical location:	11 A Street, Edgartown MA				
Project year:	X	2012	2014		
<i>Please check program year(s)</i>		2013	2015		
Investment type:	X	State of good repair		Safety	
<i>Please check primary type</i>		System efficiency		Statutory compliance	
		System enhancement		System expansion	
Justification:	Failing items: Replace failing furnaces, exterior and interior lights that need to be updated to more efficient lighting, facility repair etc...				
What this investment replaces:					

### Financial profile

<b>Cost estimate basis:</b>		RFP/Bid		Engineering estimate
<i>Please indicate what is the source for the project cost estimate.</i>		Planning estimate		Contract/piggyback
	X	Other:	State Bid/GSA/Price Quotes	

Units requested:	1	FTA	\$	-
Unit cost:	\$ 105,000.00	RTACAP	\$	-
Contingency:	\$ -	ITCCAP	\$	-
Total project cost:	\$ 105,000.00	MAP	\$	-
		Other	\$	-
		<b>Total</b>	<b>\$</b>	<b>105,000.00</b>

<b>Federal source</b>	0%			
	5307	5311	5317	
	5309	5311(f)	ARRA	
	5310	5316	CMAQ	
	Other			

<b>Federal Grant or Funding source:</b>	<b>Year</b>	<b>Grant</b>	<b>Amount</b>
	2012		

**Disbursement schedule:**

	2012	2013	2014	2015
Q1	\$ 20,000	\$ -	\$ -	\$ -
Q2	\$ 30,000	\$ -	\$ -	\$ -
Q3	\$ 55,000	\$ -	\$ -	\$ -
Q4	\$ -	\$ -	\$ -	\$ -
<b>Total</b>	<b>\$ 105,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>
<b>Project total:</b>				<b>\$ 105,000</b>

**Project schedule:**

RFP released for bid:  
 Bids due:  
 Contract award:  
 Beneficial use:  
 Project completion:


**Notes and supporting material**

# RTA Capital Project Funding Application

**State Fiscal Years 2012-2015**



Date:	03/16/10	X	Original		Amended
RTA Client:	Martha's Vineyard Transit Authority				
RTA Project Manager and contact:	Angela E. Grant 508-693-9440 ext 10				
MPO:	Martha's Vineyard Commission				
Has this project been endorsed by your MPO as described herein?	x	Yes		No	Pending

<b>Project Title:</b>	Real Time System Maintenance, Enhancements and Software Interg				
MPO Project number/reference:	RTACAP-Misc				
General description:	Real Time System maintenance, enhancements and software intergration-Link existing Trapeze products together, update AVL/ITS equipment				
Physical location:	11 A Street, Edgartown MA				
Project year:	X	2012		2014	
<i>Please check program year(s)</i>		2013		2015	
Investment type:	X	State of good repair			Safety
<i>Please check primary type</i>	X	System efficiency			Statutory compliance
	X	System enhancement			System expansion
Justification:	Existing AVL system needs to be updated with newer hardware, new buses need additional work to be fully intergrated. Link existing Trapeze products together for greater system efficiency. Continue this project				
What this investment replaces:					

### Financial profile

<b>Cost estimate basis:</b>	X	RFP/Bid		Engineering estimate
<i>Please indicate what is the source for the project cost estimate.</i>		Planning estimate		Contract/piggyback
	X	Other:	Existing maint and multi phase pro w/ex cont	

Units requested:	1	FTA	\$	-
Unit cost:	\$ 75,000.00	RTACAP	\$	-
Contingency:	\$ 15,000.00	ITCCAP	\$	-
Total project cost:	\$ 90,000.00	MAP	\$	-
		Other	\$	-
		<b>Total</b>	\$	<b>90,000.00</b>

### Federal source

0%			
	5307		5317
	5309	5311(f)	ARRA
	5310	5316	CMAQ
	Other		

### Federal Grant or Funding source:

Year	Grant	Amount
2012		

**Disbursement schedule:**

	2012	2013	2014	2015
Q1		\$ -	\$ -	\$ -
Q2	\$ 75,000	\$ -	\$ -	\$ -
Q3		\$ -	\$ -	\$ -
Q4	\$ -	\$ -	\$ -	\$ -
<b>Total</b>	<b>\$ 75,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>
			<b>Project total:</b>	<b>\$ 75,000</b>

**Project schedule:**

RFP released for bid:  
 Bids due:  
 Contract award:  
 Beneficial use:  
 Project completion:


**Notes and supporting material**

# RTA Capital Project Funding Application

State Fiscal Years 2012-2015



Date:	01/03/11	X	Original		Amended
RTA Client:	Martha's Vineyard Transit Authority				
RTA Project Manager and contact:	Angela E. Grant 508-693-9440 ext 10				
MPO:	Martha's Vineyard Commission				
Has this project been endorsed by your MPO as described herein?	x	Yes		No	Pending

<b>Project Title:</b>	Federal Operating Assistance				
MPO Project number/reference:	Section 5311				
General description:	Rural operating assistance				
Physical location:	11 A Street, Edgartown MA				
Project year:	X	2012		2014	
<i>Please check program year(s)</i>		2013		2015	
Investment type:		State of good repair			Safety
<i>Please check primary type</i>		System efficiency			Statutory compliance
		System enhancement			System expansion
Justification:	Rural operating assistance				
What this investment replaces:					

## Financial profile

<b>Cost estimate basis:</b>		RFP/Bid		Engineering estimate
<i>Please indicate what is the source for the project cost estimate.</i>		Planning estimate		Contract/piggyback
		Other:		

Units requested:	1	FTA	\$	-
Unit cost:	\$ 1,000,000.00	RTACAP	\$	-
Contingency:		ITCCAP	\$	-
Total project cost:	\$ 1,000,000.00	MAP	\$	-
		Other	\$	-
		Total	\$	1,000,000.00

<b>Federal source</b>	0%				
	5307	X	5311		5317
	5309		5311(f)		ARRA
	5310		5316		CMAQ
	Other	MAP			

<b>Federal Grant or Funding source:</b>	Year	Grant	Amount
	2012		

**Disbursement schedule:**

	2011	2012	2013	2014
Q1		\$ -	\$ -	\$ -
Q2		\$ -	\$ -	\$ -
Q3	\$ 1,000,000	\$ -	\$ -	\$ -
Q4	\$ -	\$ -	\$ -	\$ -
<b>Total</b>	<b>\$ 1,000,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>
			<b>Project total:</b>	<b>\$ 1,000,000</b>

**Project schedule:**

RFP released for bid:  
 Bids due:  
 Contract award:  
 Beneficial use:  
 Project completion:


**Notes and supporting material**

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**RTA - Martha's Vineyard**

**SFY2012 Capital Project Summary Report**

(List All Projects for Each Program)	Fed. Grant # and Year	Detailed Project Description (please itemize)	Total Project Cost	Federal Dollars	State RTA Cap. Request	% RTA Cap. Request	Other Funding		
ITC									
Section 5307 Urbanized Area Formula									
Section 5311 Non-urbanized Area Formula									
Section 5310 Elderly & Persons with Disabilities	2012	Passenger Minibus	\$54,000		\$54,000				
RTACAP	2012	Vehicle Replacement (1-35', 1-29')	\$422,000		\$422,000				
Other (RTACAP)	2012	Misc. - Detail Below	\$280,000		\$280,000				
<b>Total CAP</b>					<b>\$756,000</b>				

Misc detail:

Real Time	\$75,000
Misc Capital	\$105,000
Mid Life overhauls	\$100,000
	\$280,000

RTA Martha's Vineyard

**SFY2013 Capital Project Summary Report**

<i>(List All Projects for Each Program)</i>	<b>Fed. Grant # and Year</b>	<b>Detailed Project Description (please itemize)</b>	<b>Total Project Cost</b>	<b>Federal Dollars</b>	<b>State RTA Cap. Request</b>	<b>% RTA Cap. Request</b>	<b>Other Funding</b>
<b>Section 5309</b> Capital Program							
<b>Section 5307</b> Urbanized Area Formula							
<b>Section 5311</b> Non-urbanized Area Formula							
<b>Section 5310</b> Elderly & Persons with Disabilities							
<b>RTACAP</b>							
	2013	State Bid to Replace Non Revenue Cars (4)	\$130,000		\$130,000		
<b>RTACAP</b>							
	2013	Vehicle Replacement ( 2-35' to 40')	\$500,000		\$500,000	100%	
<b>RTACAP</b>							
	2013	Misc.	\$350,000		\$350,000	100%	
			<b>Total CAP</b>		\$850,000		

NOTE: All federal projects should be on the TIP to be included on this form.

Misc detail:

Misc Capital	\$250,000
Mid Life overhauls	\$100,000
	\$350,000

RTA Martha's Vineyard

**SFY2014 Capital Project Summary Report**

<i>(List All Projects for Each Program)</i>	<b>Fed. Grant # and Year</b>	<b>Detailed Project Description (please itemize)</b>	<b>Total Project Cost</b>	<b>Federal Dollars</b>	<b>State RTA Cap. Request</b>	<b>% RTA Cap. Request</b>	<b>Other Funding</b>
<b>Section 5309</b> Capital Program							
<b>Section 5307</b> Urbanized Area Formula							
<b>Section 5311</b> Non-urbanized Area Formula							
<b>Section 5310</b> Elderly & Persons with Disabilities							
<b>RTACAP</b>							
	2014	Replace Shop Truck	\$75,000		\$75,000		
<b>RTACAP</b>							
	2014	Vehicle Replacement (1-35', 4-29')	\$1,050,000		\$1,050,000	100%	
<b>RTACAP</b>							
	2014	Misc.	\$350,000		\$350,000	100%	
			<b>Total CAP</b>		\$1,475,000		

NOTE: All federal projects should be on the TIP to be included on this form.

Misc detail:

Misc Capital	\$250,000
Mid Life overhauls	\$100,000
	\$350,000

RTA\_ Martha's Vineyard \_\_\_\_\_

**SFY2015 Capital Project Summary Report**

<i>(List All Projects for Each Program)</i>	<b>Fed. Grant # and Year</b>	<b>Detailed Project Description (please itemize)</b>	<b>Total Project Cost</b>	<b>Federal Dollars</b>	<b>State RTA Cap. Request</b>	<b>% RTA Cap. Request</b>	<b>Other Funding</b>
<b>Section 5309</b> Capital Program							
<b>Section 5307</b> Urbanized Area Formula							
<b>Section 5311</b> Non-urbanized Area Formula							
<b>Section 5310</b> Elderly & Persons with Disabilities							
<b>CMAQ</b>							
<b>RTACAP</b>							
	2015	Vehicle Replacement (1-35', 1-29')	\$450,000		\$450,000	100%	
<b>RTACAP</b>	2015	Misc.	\$350,000		\$350,000	100%	
			<b>Total CAP</b>		\$800,000		

NOTE: All federal projects should be on the TIP to be included on this form.

Misc detail:

Misc Capital	\$250,000
Mid Life overhauls	\$100,000
	\$350,000

# APPENDICIES

A1: FFY2012-2015 STIP - Statewide Projects

A2: Legal Notice

A3: Status of FFY 2011 Projects

A4: Regional Projects Waiting Funding

A5: Endorsements

A6: Statewide Road and Bridge Program Federal Regional Targets

A7: Operations and Maintenance Summary Tables

A8: Use of Road Flaggers and Police Details on Public Works Projects

A9: 2012 Statewide Highway Safety Improvement Program (HSIP)

A10: FFY 2012-2015 Safe Routes to Schools Program Projects

A11: FFY 2012-2014 Statewide Congestion Mitigation and Air Quality Improvement Program

A12: MassDOT – Highway Statewide ITS Program

A13: Determination of Air Quality Conformity

## A1: FFY 2012-2015 STIP - Statewide Projects

### FFY 2012

Statewide Projects	Federal Funds	Total Funds
Statewide Infrastructure Program	\$4,800,000	\$6,000,000
Statewide HSIP Program	\$4,000,000	\$5,000,000
Statewide Safe Routes to Schools Program	\$2,800,000	\$3,500,000
Statewide CMAQ	\$5,000,000	\$6,250,000
Statewide Transportation Enhancements	\$2,800,000	\$3,500,000
Statewide Recreational Trails	\$950,000	\$1,187,500
Statewide ITS	\$7,680,000	\$9,600,000
Statewide Design and Right of Way	\$1,600,000	\$2,000,000
Statewide Interstate Maintenance Program	\$61,777,778	\$77,222,222
Statewide NHS Preservation Program	\$9,600,000	\$12,000,000
Statewide Railroad Grade Crossings	\$2,400,000	\$3,000,000
Statewide Transit	\$20,000,000	\$25,000,000
Statewide storm water retrofits	\$8,000,000	\$10,000,000
<b>Subtotal Statewide Infrastructure Items</b>	<b>\$131,407,778</b>	<b>\$164,259,722</b>
Statewide Bridge Repl./Rehab Program	\$98,000,000	\$122,500,000
Statewide Bridge Inspection Program	\$5,000,000	\$6,250,000
<b>Subtotal Federal Aid Bridge Program</b>	<b>\$103,000,000</b>	<b>\$128,750,000</b>

\*OTP Target Funds – July 7, 2011

### FFY 2013

Statewide Projects	Federal Funds	Total Funds
Statewide Infrastructure Program	\$4,800,000	\$6,000,000
Statewide HSIP Program	\$4,000,000	\$5,000,000
Statewide Safe Routes to Schools Program	\$2,800,000	\$3,500,000
Statewide CMAQ	\$5,000,000	\$6,250,000
Statewide Transportation Enhancements	\$2,800,000	\$3,500,000
Statewide Recreational Trails	\$626,400	\$783,000
Statewide ITS	\$5,000,000	\$6,250,000
Statewide Design and Right of Way	\$1,600,000	\$2,000,000
Statewide Interstate Maintenance Program	\$60,000,000	\$75,000,000
Statewide NHS Preservation Program	\$9,600,000	\$12,000,000
Statewide Railroad Grade Crossings	\$400,000	\$500,000
Statewide Transit	\$0	\$0
Statewide storm water retrofits	\$8,000,000	\$10,000,000
<b>Subtotal Statewide Infrastructure Items</b>	<b>\$104,626,400</b>	<b>\$130,783,000</b>
Statewide Bridge Repl./Rehab Program	\$97,186,662	\$121,483,328
Statewide Bridge Inspection Program	\$5,000,000	\$6,250,000
<b>Subtotal Federal Aid Bridge Program</b>	<b>\$102,186,662</b>	<b>\$127,733,328</b>

\*OTP Target Funds – July 7, 2011

**FFY 2014**

Statewide Projects	Federal Funds	Total Funds
Statewide Infrastructure Program	\$4,800,000	\$6,000,000
Statewide HSIP Program	\$4,000,000	\$5,000,000
Statewide Safe Routes to Schools Program	\$2,800,000	\$3,500,000
Statewide CMAQ	\$5,000,000	\$6,250,000
Statewide Transportation Enhancements	\$2,800,000	\$3,500,000
Statewide Recreational Trails	\$626,400	\$783,000
Statewide ITS	\$5,000,000	\$6,250,000
Statewide Design and Right of Way	\$1,600,000	\$2,000,000
Statewide Interstate Maintenance Program	\$60,000,000	\$75,000,000
Statewide NHS Preservation Program	\$9,600,000	\$12,000,000
Statewide Railroad Grade Crossings	\$400,000	\$500,000
Statewide Transit	\$0	\$0
Statewide storm water retrofits	\$8,000,000	\$10,000,000
<b>Subtotal Statewide Infrastructure Items</b>	<b>\$104,626,400</b>	<b>\$130,783,000</b>
Statewide Bridge Repl./Rehab Program	\$97,186,662	\$121,483,328
Statewide Bridge Inspection Program	\$5,000,000	\$6,250,000
<b>Subtotal Federal Aid Bridge Program</b>	<b>\$102,186,662</b>	<b>\$127,733,328</b>

\*OTP Target Funds – July 7, 2011

**FFY 2015**

Statewide Projects	Federal Funds	Total Funds
Statewide Infrastructure Program	\$4,800,000	\$6,000,000
Statewide HSIP Program	\$4,000,000	\$5,000,000
Statewide Safe Routes to Schools Program	\$2,800,000	\$3,500,000
Statewide CMAQ	\$5,000,000	\$6,250,000
Statewide Transportation Enhancements	\$2,800,000	\$3,500,000
Statewide Recreational Trails	\$626,400	\$783,000
Statewide ITS	\$5,000,000	\$6,250,000
Statewide Design and Right of Way	\$1,600,000	\$2,000,000
Statewide Interstate Maintenance Program	\$60,000,000	\$75,000,000
Statewide NHS Preservation Program	\$9,600,000	\$12,000,000
Statewide Railroad Grade Crossings	\$400,000	\$500,000
Statewide Transit	\$0	\$0
Statewide storm water retrofits	\$8,000,000	\$10,000,000
<b>Subtotal Statewide Infrastructure Items</b>	<b>\$104,626,400</b>	<b>\$130,783,000</b>
Statewide Bridge Repl./Rehab Program	\$97,186,662	\$121,483,328
Statewide Bridge Inspection Program	\$5,000,000	\$6,250,000
<b>Subtotal Federal Aid Bridge Program</b>	<b>\$102,186,662</b>	<b>\$127,733,328</b>

\*OTP Target Funds – July 7, 2011

## A2: Status of FFY 2011 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.

<b>Status of FFY 2011 Projects - Tisbury Sidewalks Reconstruction</b>					
File #	Town	Description	Federal	State	Total
606219	Tisbury	Reconstruction of Sidewalks on State Road – Camp Street to Pine Tree Road	\$323,520	\$80,880	\$404,400
<b>Project is currently at 75% Stage. Construction estimated to begin autumn 2011.</b>					\$404,400

\*MassDOT Project Information website (7/15/2011)

<b>Oak Bluffs - Tisbury - Beach Rd. over Lagoon Pond Bridge Replacement</b>						
Br. #O-01-001 = T-04-001						
Total Cost (including state match)						
File #	Funding Category	FFY12	FFY13	FFY14	FFY 15	TOTAL
604029	Bridge On	\$2,000,000	\$9,000,000	\$6,000,000	\$13,000,000	\$30,000,000
	Fiscal Year Federal Aid Totals:	\$2,000,000	\$9,000,000	\$6,000,000	\$13,000,000	\$30,000,000
	Non-federal Aid (to be converted to federal aid A/C conversions as shown above)	\$30,000,000				\$30,000,000

\*Mark Guenard – Office of Transportation Planning (MassDOT) Bridge List (8/16/2011)

## **A3: Legal Notice**

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### **Martha's Vineyard Joint Transportation Committee**

You are invited to review and comment on a transportation planning document which will influence long term policies, the funding of short term transportation projects and the scope of planning studies and activities.

### **FFY 2012-2015 Transportation Improvement Program (TIP)**

The documents are available at the Old Stone Building, 33 New York Avenue, Oak Bluffs, MA or at [www.mvcommission.org](http://www.mvcommission.org). Call 508-693-3453 for more information.

Please send your written comments during the thirty day public comment period beginning on July 29, 2011 by August 29, 2011 to:

Joint Transportation Committee  
Box 1447 Oak Bluffs, MA, 02557

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## **A4: Regional Priorities Waiting Funding**

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- New SUP: Beach Road – Town Landing to Drawbridge
- New SUP: Beach Road – Drawbridge to Eastville Avenue
- Improve SUP at Hospital and along Eastville Avenue
- Eastville Avenue intersection improvements at Temahigan and County Roads
- New SUP: Manuel Correllus State Forest – Eastern and Northeastern perimeter loop
- New SUP: Manuel Correllus State Forest – Northeast corner connection to Edgartown-Vineyard Haven Road multi-user path
- Reconfigure intersection of Old County and State Roads
- Tisbury Connector: Evelyn Way
- Tisbury Connector: High Point Lane
- Tisbury Connector: Holmes Hole Road

## A5: Endorsements

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This is to certify that we, the undersigned members of the decision making body for the Martha's Vineyard Region, do hereby approve and endorse the Martha's Vineyard Commission FFY 2012-2015 Transportation Improvement Program (TIP), in accordance with the certified 3C Transportation Planning Process, and, in accordance with the 23 CFR Part 450 Section 324 (Development and content of the Transportation Improvement Program) of the March 16, 2007 Final Rules for Statewide and Metropolitan Planning.

\_\_\_\_\_  
Jeffrey B. Mullan, Secretary of Transportation  
Massachusetts Department of Transportation

\_\_\_\_\_  
Date

\_\_\_\_\_  
Francis DePaola, Highway Administrator  
Massachusetts Department of Transportation

\_\_\_\_\_  
Date

\_\_\_\_\_  
Christopher Murphy, Chairman  
Martha's Vineyard Commission

\_\_\_\_\_  
Date

\_\_\_\_\_  
Alice R. Butler, Chairman  
Vineyard Transit Authority

\_\_\_\_\_  
Date

# **A6: Operations and Maintenance Summary Tables**

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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**

7/12/2011

Program Group/Sub Group	SFY 2009 NFA Expenditures	SFY 2010 NFA Expenditures	SFY 2011 NFA Expenditures
<b>01 - Bridge Repair &amp; Replacement</b>			
New Bridge (Excluded)	n/a	n/a	n/a
Bridge Replacement (Excluded)	n/a	n/a	n/a
Bridge Reconstruction/Rehab	\$1,144	\$0	\$0
Drawbridge Maintenance	\$7,215	\$11,204	\$12,115
Structure Maintenance	\$96,248	\$186,259	\$166,338
<b>02 - Bridge Painting</b>			
Painting - Structural	\$3,950	\$0	\$0
<b>03 - Roadway Reconstruction</b>			
Hwy Relocation (Excluded)	n/a	n/a	n/a
Hwy Recon. - Added Capacity (Excluded)	n/a	n/a	n/a
New Construction (Excluded)	n/a	n/a	n/a
Hwy Reconstr - Restr and Rehab	n/a	n/a	n/a
Hwy Reconstr - No Added Capacity	\$0	\$0	\$0
Hwy Reconstr - Minor Widening	\$0	\$0	\$0
<b>04 - Roadway Resurfacing</b>			
Resurfacing	\$35,338	\$32,259	\$34,244
<b>05 - Intersection &amp; Safety</b>			
Impact Attenuators	\$1,651	\$993	\$932
Safety Improvements	\$399	\$0	\$0
Traffic Signals	\$3,783	\$3,637	\$2,263
<b>06 - Signs &amp; Lighting</b>			
Lighting and Electrical	\$3,676	\$4,416	\$1,941
Sign Installation / Upgrading	\$1,758	\$3,781	\$3,390
Structural Signing	\$1,811	\$0	\$10
<b>07 - Guardrail</b>			
Guard Rail and Fencing	\$6,198	\$8,686	\$10,091
<b>08 - Maintenance</b>			
Catch Basin Cleaning			
Crack Sealing	\$1,222	\$0	\$1,413
Landscape and Roadside Develop	\$7,050	\$0	\$1,715
Mowing and Spraying	\$208	\$0	\$404
Pavement Marking	\$11,380	\$11,281	\$9,202
Sewer and Water	\$2,307	\$0	\$1,337
Process/Recycle/Tnsprt Soils	\$0	\$0	\$0
Contract Hwy Maint.	\$0	\$0	\$14,865
<b>09 - Facilities</b>			
Chemical Storage Sheds	\$672	\$0	\$674
Vertical Construction	\$0	\$0	\$8,773
<b>10 - Bikeways (Excluded)</b>	n/a	n/a	n/a
<b>11 - Other</b>			
Miscellaneous / No Prequal	\$8,502	\$5,081	\$4,037
Asbestos Removal	\$0	\$0	\$0
Demolition	\$0	\$0	\$0
Drilling and Boring	\$0	\$0	\$336
Hazardous Waste Remediation	\$0	\$0	\$93
Utilities	\$0	\$0	\$0
Change in Project Value	\$0	\$0	\$0
Highway Sweeping	\$0	\$0	\$0
Intelligent Transportation Sys	\$0	\$0	\$0
Unknown	\$0	\$0	\$871
Underground Tank Removal Replace	\$0	\$0	\$0
<b>Section I Total:</b>	<b>\$194,511</b>	<b>\$269,596</b>	<b>\$275,045</b>

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

<b>12 - Snow and Ice Operations &amp; Materials</b>	\$243,059	\$230,417	\$324,599
<b>13 - District Maintenance</b> (Mowing, Litter Management, Sight Distance Clearing, Etc.)	\$54,791	\$55,800	\$55,036
<b>Section II Total:</b>	<b>\$297,850</b>	<b>\$286,217</b>	<b>\$379,636</b>

**Grand Total NFA: \$492,361 \$555,813 \$654,681**

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**

7/12/2011

Program Group/Sub Group	SFY 2009 Federal Aid Expenditures	SFY 2010 Federal Aid Expenditures	SFY 2011 Federal Aid Expenditures
<b>01 - Bridge Repair &amp; Replacement</b>			
New Bridge (Excluded)	n/a	n/a	n/a
Bridge Replacement (Excluded)	n/a	n/a	n/a
Bridge Reconstruction/Rehab	\$0	\$0	\$0
Structure Maintenance	\$0	\$0	\$0
<b>02 - Bridge Painting</b>			
Painting - Structural	\$0	\$0	\$0
<b>03 - Roadway Reconstruction</b>			
Hwy Relocation (Excluded)	n/a	n/a	n/a
Hwy Recon. - Added Capacity (Excluded)	n/a	n/a	n/a
New Construction (Excluded)	n/a	n/a	n/a
Hwy Reconstr - Restr and Rehab	\$0	\$0	\$0
Hwy Reconstr - No Added Capacity	\$0	\$0	\$0
Hwy Reconstr - Minor Widening	\$0	\$0	\$0
Hwy Reconstr - Major Widening	\$0	\$0	\$0
<b>04 - Roadway Resurfacing</b>			
Resurfacing	\$248,612	\$3,328	\$1,560
<b>05 - Intersection &amp; Safety</b>			
Impact Attenuators	\$273	\$0	\$0
Safety Improvements	\$0	\$0	\$0
Traffic Signals	\$496	\$4,710	\$1,794
<b>06 - Signs &amp; Lighting</b>			
Lighting and Electrical	\$0	\$0	\$0
Sign Installation / Upgrading	\$3,564	\$351	\$0
Structural Signing			
<b>07 - Guardrail</b>			
Guard Rail and Fencing	\$4,277	\$0	\$8
<b>08 - Maintenance</b>			
Contract Highway Maintenance	\$97	\$0	\$185
Landscape and Roadside Develop	\$424	\$0	\$0
Pavement Marking	\$3	\$0	\$0
Catch Basin Cleaning	\$0	\$0	\$0
<b>09 - Facilities</b>			
Vertical Construction	\$0	\$0	\$29
<b>10 - Bikeways (Excluded)</b>	n/a	n/a	n/a
<b>11 - Other</b>			
Intelligent Transportation Sys	\$2,273	\$8,936	\$9,719
Miscellaneous / No prequal	\$4,925	\$0	\$236
Reclamation	\$718	\$0	\$0
Drilling & Boring	\$0	\$0	\$38
Unknown	\$0	\$0	\$1,054
Demolition	\$0	\$0	\$0
Utilities	\$0	\$0	\$0
Marine Construction	\$0	\$0	\$1,880,716
<b>Section I Total</b>	<b>\$265,661</b>	<b>\$17,324</b>	<b>\$1,895,339</b>
 <b>Section II - Federal Aid Highway Operations</b>			
<b>11 - Other</b>			
ITS Operations - I-93 HOV Lane Operation and Towing	\$0	\$0	\$0
ITS Operations - Traffic Operations Center (South Boston)	\$0	\$0	\$0
<b>Section II Total</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
 <b>Grand Total Federal Aid:</b>	 <b>\$265,661</b>	 <b>\$17,324</b>	 <b>\$1,895,339</b>

## **A7: Statewide Road and Bridge Program Federal Regional Targets**

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## Summary of Proposed FFY 2012 - 2015 MPO Targets

July 7, 20211

	Current 2012	Proposed 2012	Current 2013	Proposed 2013	Current 2014	Proposed 2014	Proposed 2015
<b>Base Obligation Authority</b>	\$560,000,000	\$560,000,000	\$560,000,000	\$560,000,000	\$560,000,000	\$560,000,000	\$560,000,000
Redistribution, as Estimated by FHWA	\$40,000,000	\$0	\$40,000,000	\$0	\$40,000,000	\$0	\$0
<b>Total Estimated Obligation Authority Available:</b>	<b>\$600,000,000</b>	<b>\$560,000,000</b>	<b>\$600,000,000</b>	<b>\$560,000,000</b>	<b>\$600,000,000</b>	<b>\$560,000,000</b>	<b>\$560,000,000</b>
Central Artery/Tunnel Obligation Authority	-\$165,960,000	-\$160,125,000	-\$176,555,000	-\$170,710,000	-\$183,795,000	-\$178,390,000	-\$150,000,000
<b>Total Non-Earmarked O/A Available Statewide</b>	<b>\$434,040,000</b>	<b>\$399,875,000</b>	<b>\$423,445,000</b>	<b>\$389,290,000</b>	<b>\$416,205,000</b>	<b>\$381,610,000</b>	<b>\$410,000,000</b>
<b>Total Non-Earmarked Available Statewide ( Including State Match )</b>	<b>\$524,862,500</b>	<b>\$488,690,972</b>	<b>\$511,056,250</b>	<b>\$475,737,500</b>	<b>\$504,066,250</b>	<b>\$466,137,500</b>	<b>\$501,625,000</b>
<b>Statewide Infrastructure Items:</b>							
Statewide Infrastructure Program	\$1,500,000	\$6,000,000	\$6,000,000	\$6,000,000	\$6,000,000	\$6,000,000	\$6,000,000
Statewide Safety Program*	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Statewide HSIP Program	\$2,500,000	\$5,000,000	\$5,000,000	\$5,000,000	\$5,000,000	\$5,000,000	\$5,000,000
Statewide Safe Routes to Schools Program	\$3,500,000	\$3,500,000	\$3,500,000	\$3,500,000	\$3,500,000	\$3,500,000	\$3,500,000
Statewide CMAQ	\$9,500,000	\$6,250,000	\$6,250,000	\$6,250,000	\$6,250,000	\$6,250,000	\$6,250,000
Statewide Transportation Enhancements	\$3,500,000	\$3,500,000	\$500,000	\$3,500,000	\$500,000	\$3,500,000	\$3,500,000
Statewide Recreational Trails	\$783,000	\$1,187,500	\$783,000	\$783,000	\$783,000	\$783,000	\$783,000
Statewide ITS	\$6,375,000	\$9,600,000	\$6,250,000	\$6,250,000	\$6,250,000	\$6,250,000	\$6,250,000
Statewide Design and Right of Way	\$0	\$2,000,000	\$3,000,000	\$2,000,000	\$3,000,000	\$2,000,000	\$2,000,000
Statewide Interstate Maintenance Program	\$70,000,000	\$77,222,222	\$70,000,000	\$75,000,000	\$70,000,000	\$75,000,000	\$75,000,000
Statewide NHS Preservation Program	\$12,000,000	\$12,000,000	\$9,178,750	\$12,000,000	\$9,178,750	\$12,000,000	\$12,000,000
Statewide Railroad Grade Crossings	\$500,000	\$3,000,000	\$500,000	\$500,000	\$500,000	\$500,000	\$500,000
Statewide Transit	\$25,000,000	\$25,000,000	\$0	\$0	\$0	\$0	\$0
Statewide stormwater retrofits	\$0	\$10,000,000	\$0	\$10,000,000	\$0	\$10,000,000	\$10,000,000
<b>Subtotal Statewide Infrastructure Items:</b>	<b>\$135,158,000</b>	<b>\$164,259,722</b>	<b>\$110,961,750</b>	<b>\$130,783,000</b>	<b>\$110,961,750</b>	<b>\$130,783,000</b>	<b>\$130,783,000</b>
<b>Other Statewide Items:</b>							
Award Adjustments, Change Orders, Project Value Changes, Etc.	\$43,750,000	\$43,750,000	\$43,750,000	\$43,750,000	\$45,000,000	\$43,750,000	\$43,750,000
Planning	\$23,000,000	\$23,000,000	\$23,000,000	\$23,000,000	\$23,000,000	\$23,000,000	\$23,000,000
DBEs, CEPO, Pavement Lab Retrofits, and Misc. Programs	\$0	\$0	\$0	\$0	\$0	\$0	\$0
<b>Subtotal Other Statewide Items:</b>	<b>\$66,750,000</b>	<b>\$66,750,000</b>	<b>\$66,750,000</b>	<b>\$66,750,000</b>	<b>\$68,000,000</b>	<b>\$66,750,000</b>	<b>\$66,750,000</b>
<b>Regional Major Infrastructure Projects:</b>	<b>\$40,000,000</b>	<b>\$0</b>	<b>\$40,000,000</b>	<b>\$21,875,000</b>	<b>\$40,000,000</b>	<b>\$15,625,000</b>	<b>\$40,000,000</b>
<b>Bridge Program:</b>							
Statewide Bridge Repl. / Rehab Program	\$116,795,828	\$122,500,000	\$121,483,328	\$121,483,328	\$121,483,328	\$121,483,328	\$121,483,328
Statewide Bridge Preservation Program	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Statewide Bridge Inspection Program	\$6,250,000	\$6,250,000	\$6,250,000	\$6,250,000	\$6,250,000	\$6,250,000	\$6,250,000
<b>Subtotal Federal Aid Bridge Program:</b>	<b>\$123,045,828</b>	<b>\$128,750,000</b>	<b>\$127,733,328</b>	<b>\$127,733,328</b>	<b>\$127,733,328</b>	<b>\$127,733,328</b>	<b>\$127,733,328</b>
<b>Regional Targets:</b>							
Minimum Regional CMAQ Component:	\$0	\$0	\$20,000,000	\$20,000,000	\$20,000,000	\$20,000,000	\$20,000,000
Minimum Regional HSIP Component:	\$10,000,000	\$10,000,000	\$10,000,000	\$10,000,000	\$10,000,000	\$10,000,000	\$10,000,000
Maximum Regional Non-CMAQ / HSIP Component:	\$118,908,673	\$118,931,250	\$103,611,173	\$98,596,173	\$103,611,173	\$95,246,173	\$106,358,673
<b>Total Regional Target</b>	<b>\$128,908,673</b>	<b>\$128,931,250</b>	<b>\$133,611,173</b>	<b>\$128,596,173</b>	<b>\$133,611,173</b>	<b>\$125,246,173</b>	<b>\$136,358,673</b>

\* Statewide Safety Program replaced by Statewide HSIP Program

**TITLE 23 - TRANSPORTATION FUNDING**  
Statewide Highway-Funded Program

**FEDERAL FISCAL YEAR 2012**  
**FEDERAL REGIONAL TARGETS**  
July 7, 2011

	Obligation Authority	Obl. Auth. Matching State Funds	Total Funding Based On Obl. Auth.
Base Obligation Authority	\$560,000,000		
Redistribution, as Estimated by FHWA	\$0		
<b>Total Estimated Obligation Authority Available:</b>	<b>\$560,000,000</b>		
Central Artery/Tunnel Obligation Authority	(160,125,000)		revised CA/T sched
<b>Total Non-Earmarked Available Statewide - (Including Redistribution)</b>	<b>399,875,000</b>	<b>88,815,972</b>	<b>488,690,972</b>
<b>Statewide Infrastructure Items:</b>			
Statewide Infrastructure Program	\$4,800,000	\$1,200,000	\$6,000,000
Statewide STP - Safety Program	0	\$0	\$0
Statewide HSIP Program	4,500,000	\$500,000	\$5,000,000
Statewide Safe Routes to Schools Program	3,500,000	\$0	\$3,500,000
Statewide CMAQ	5,000,000	\$1,250,000	\$6,250,000
Statewide Transportation Enhancements	2,800,000	\$700,000	\$3,500,000
Statewide Recreational Trails	950,000	\$237,500	\$1,187,500
Statewide ITS	7,680,000	\$1,920,000	\$9,600,000
Statewide Design and Right of Way	1,600,000	\$400,000	\$2,000,000
Statewide Interstate Maintenance Program	69,500,000	\$7,722,222	\$77,222,222
Statewide NHS Preservation Program	9,600,000	\$2,400,000	\$12,000,000
Statewide Railroad Grade Crossings	2,400,000	\$600,000	\$3,000,000
Statewide Transit	20,000,000	\$5,000,000	\$25,000,000
Statewide stormwater retrofits	8,000,000	\$2,000,000	\$10,000,000
<b>Subtotal Statewide Infrastructure Items:</b>	<b>\$140,330,000</b>	<b>\$23,929,722</b>	<b>\$164,259,722</b>
<b>Other Statewide Items:</b>			
Award Adjustments, Change Orders, Project Value Changes, Etc.	\$35,000,000	\$8,750,000	\$43,750,000
Planning	18,400,000	\$4,600,000	\$23,000,000
DBEs, CEPO, Pavement Lab Retrofits, and Misc. Programs	0	\$0	\$0
<b>Subtotal Other Statewide Items:</b>	<b>\$53,400,000</b>	<b>\$13,350,000</b>	<b>\$66,750,000</b>
<b>Regional Major Infrastructure Projects:</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
<b>Bridge Program:</b>			
Statewide Bridge Repl. / Rehab Program	\$98,000,000	\$24,500,000	\$122,500,000
Statewide Bridge Preservation Program	0	\$0	\$0
Statewide Bridge Inspection Program	5,000,000	\$1,250,000	\$6,250,000
<b>Subtotal Federal Aid Bridge Program:</b>	<b>\$103,000,000</b>	<b>\$25,750,000</b>	<b>\$128,750,000</b>
<b>Total Regional Targets:</b>	<b>\$103,145,000</b>	<b>\$25,786,250</b>	<b>\$128,931,250</b>
Minimum Regional CMAQ Component:	\$0	\$0	\$0
Minimum Regional HSIP Component:	\$9,000,000	\$1,000,000	\$10,000,000

Region	Regional Share (%)	Regional Minimum HSIP Component With State Match	Regional Minimum CMAQ Component With State Match	Total Regional Target With State Match	STP with State Match
Berkshire Region	3.5596	\$355,964	\$0	\$4,689,494	\$4,233,529
Boston Region	42.9671	\$4,298,710	\$0	\$55,398,024	\$61,101,313
Cape Cod	4.5851	\$458,514	\$0	\$5,911,680	\$5,453,166
Central Mass	8.6901	\$869,013	\$0	\$11,204,295	\$10,335,281
Franklin Region	2.5397	\$253,975	\$0	\$3,274,528	\$3,020,552
Martha's Vineyard	0.3100	\$30,997	\$0	\$399,647	\$368,650
Merrimack Valley	4.4296	\$442,956	\$0	\$5,711,083	\$5,268,128
Montachusett	4.4596	\$445,955	\$0	\$5,749,759	\$5,303,803
Nantucket	0.2200	\$21,998	\$0	\$283,620	\$261,623
Northern Middlesex	3.9096	\$390,961	\$0	\$5,040,708	\$4,649,747
Old Colony	4.5595	\$455,954	\$0	\$5,878,677	\$5,422,723
Pioneer Valley	10.8099	\$1,080,992	\$0	\$13,937,364	\$12,856,372
Southeastern Mass	8.9601	\$896,010	\$0	\$11,552,374	\$10,666,364
<b>Total:</b>	<b>100.00</b>	<b>\$10,000,000</b>	<b>\$0</b>	<b>\$128,931,250</b>	<b>\$118,931,250</b>

Note 1: Base Obligation Authority includes Estimated Equity Bonus Exempt from Limitation

Office of Transportation Planning

**TITLE 23 - TRANSPORTATION FUNDING**  
Statewide Highway-Funded Program

**FEDERAL FISCAL YEAR 2013**  
**FEDERAL REGIONAL TARGETS**  
July 7, 2011

	Obligation Authority	Obl. Auth. Matching State Funds	Total Funding Based On Obl. Auth.
Base Obligation Authority	\$560,000,000		
Redistribution, as Estimated by FHWA	\$0		
<b>Total Estimated Obligation Authority Available:</b>	<b>\$560,000,000</b>		
Central Artery/Tunnel Obligation Authority	(170,710,000)		revised CA/T sched
<b>Total Non-Earmarked Available Statewide - (Including Redistribution)</b>	<b>389,290,000</b>	<b>86,447,500</b>	<b>475,737,500</b>
<b>Statewide Infrastructure Items:</b>			
Statewide Infrastructure Program	\$4,800,000	\$1,200,000	\$6,000,000
Statewide STP - Safety Program	0	\$0	\$0
Statewide HSIP Program	4,500,000	\$500,000	\$5,000,000
Statewide Safe Routes to Schools Program	3,500,000	\$0	\$3,500,000
Statewide CMAQ	5,000,000	\$1,250,000	\$6,250,000
Statewide Transportation Enhancements	2,800,000	\$700,000	\$3,500,000
Statewide Recreational Trails	626,400	\$156,600	\$783,000
Statewide ITS	5,000,000	\$1,250,000	\$6,250,000
Statewide Design and Right of Way	1,600,000	\$400,000	\$2,000,000
Statewide Interstate Maintenance Program	67,500,000	\$7,500,000	\$75,000,000
Statewide NHS Preservation Program	9,600,000	\$2,400,000	\$12,000,000
Statewide Railroad Grade Crossings	400,000	\$100,000	\$500,000
Statewide Transit	0	\$0	\$0
Statewide stormwater retrofits	8,000,000	\$2,000,000	\$10,000,000
<b>Subtotal Statewide Infrastructure Items:</b>	<b>\$113,326,400</b>	<b>\$17,456,600</b>	<b>\$130,783,000</b>
<b>Other Statewide Items:</b>			
Award Adjustments, Change Orders, Project Value Changes, Etc.	\$35,000,000	\$8,750,000	\$43,750,000
Planning	18,400,000	\$4,600,000	\$23,000,000
DBEs, CEPO, Pavement Lab Retrofits, and Misc. Programs	0	\$0	\$0
<b>Subtotal Other Statewide Items:</b>	<b>\$53,400,000</b>	<b>\$13,350,000</b>	<b>\$66,750,000</b>
<b>Regional Major Infrastructure Projects:</b>	<b>\$17,500,000</b>	<b>\$4,375,000</b>	<b>\$21,875,000</b>
<b>Bridge Program:</b>			
Statewide Bridge Repl. / Rehab Program	\$97,186,662	\$24,296,666	\$121,483,328
Statewide Bridge Preservation Program	0	\$0	\$0
Statewide Bridge Inspection Program	5,000,000	\$1,250,000	\$6,250,000
<b>Subtotal Federal Aid Bridge Program:</b>	<b>\$102,186,662</b>	<b>\$25,546,666</b>	<b>\$127,733,328</b>
<b>Total Regional Targets:</b>	<b>\$102,876,938</b>	<b>\$25,719,235</b>	<b>\$128,596,173</b>
Minimum Regional CMAQ Component:	\$16,000,000	\$4,000,000	\$20,000,000
Minimum Regional HSIP Component:	\$9,000,000	\$1,000,000	\$10,000,000

Region	Regional Share (%)	Regional Minimum HSIP Component With State Match	Regional Minimum CMAQ Component With State Match	Total Regional Target With State Match	STP with State Match
Berkshire Region	3.5596	\$355,964	\$711,929	\$4,577,566	\$3,509,673
Boston Region	42.9671	\$4,296,710	\$8,593,421	\$55,254,051	\$42,363,919
Cape Cod	4.5851	\$458,514	\$917,028	\$5,896,316	\$4,520,774
Central Mass	8.6901	\$869,013	\$1,738,026	\$11,175,176	\$8,568,137
Franklin Region	2.5397	\$253,975	\$507,949	\$3,266,016	\$2,504,092
Martha's Vineyard	0.3100	\$30,997	\$61,994	\$398,608	\$305,618
Merrimack Valley	4.4296	\$442,956	\$885,911	\$5,896,241	\$4,367,374
Montachusett	4.4596	\$445,955	\$891,911	\$5,734,816	\$4,396,950
Nantucket	0.2200	\$21,998	\$43,996	\$282,883	\$216,890
Northern Middlesex	3.9096	\$390,961	\$781,922	\$5,027,608	\$3,854,725
Old Colony	4.5595	\$455,954	\$911,909	\$5,863,399	\$4,495,538
Pioneer Valley	10.8099	\$1,080,992	\$2,161,984	\$13,901,142	\$10,658,166
Southeastern Mass	8.9601	\$896,010	\$1,792,021	\$11,522,351	\$8,834,320
<b>Total:</b>	<b>100.00</b>	<b>\$10,000,000</b>	<b>\$20,000,000</b>	<b>\$128,596,173</b>	<b>\$98,596,173</b>

Note 1: Base Obligation Authority includes Estimated Equity Bonus Exempt from Limitation

**TITLE 23 - TRANSPORTATION FUNDING**  
Statewide Highway-Funded Program

**FEDERAL FISCAL YEAR 2014**  
**FEDERAL REGIONAL TARGETS**  
July 7, 2011

	Obligation Authority	Obl. Auth. Matching State Funds	Total Funding Based On Obl. Auth.
Base Obligation Authority	\$560,000,000		
Redistribution, as Estimated by FHWA	\$0		
<b>Total Estimated Obligation Authority Available:</b>	<b>\$560,000,000</b>		
Central Artery/Tunnel Obligation Authority	(178,390,000)		revised CA/T sched
<b>Total Non-Earmarked Available Statewide - (Including Redistribution)</b>	<b>381,610,000</b>	<b>84,527,500</b>	<b>466,137,500</b>
<b>Statewide Infrastructure Items:</b>			
Statewide Infrastructure Program	\$4,800,000	\$1,200,000	\$6,000,000
Statewide STP - Safety Program	0	\$0	\$0
Statewide HSIP Program	4,500,000	\$500,000	\$5,000,000
Statewide Safe Routes to Schools Program	3,500,000	\$0	\$3,500,000
Statewide CMAQ	5,000,000	\$1,250,000	\$6,250,000
Statewide Transportation Enhancements	2,800,000	\$700,000	\$3,500,000
Statewide Recreational Trails	826,400	\$156,600	\$783,000
Statewide IFS	5,000,000	\$1,250,000	\$6,250,000
Statewide Design and Right of Way	1,600,000	\$400,000	\$2,000,000
Statewide Interstate Maintenance Program	67,500,000	\$7,500,000	\$75,000,000
Statewide NHS Preservation Program	9,600,000	\$2,400,000	\$12,000,000
Statewide Railroad Grade Crossings	400,000	\$100,000	\$500,000
Statewide Transit	0	\$0	\$0
Statewide stormwater retrofits	8,000,000	\$2,000,000	\$10,000,000
<b>Subtotal Statewide Infrastructure Items:</b>	<b>\$113,326,400</b>	<b>\$17,456,600</b>	<b>\$130,783,000</b>
<b>Other Statewide Items:</b>			
Award Adjustments, Change Orders, Project Value Changes, Etc.	\$35,000,000	\$8,750,000	\$43,750,000
Planning	18,400,000	\$4,600,000	\$23,000,000
DBEs, CEPO, Pavement Lab Retrofits, and Misc. Programs	0	\$0	\$0
<b>Subtotal Other Statewide Items:</b>	<b>\$53,400,000</b>	<b>\$13,350,000</b>	<b>\$66,750,000</b>
<b>Regional Major Infrastructure Projects:</b>	<b>\$12,500,000</b>	<b>\$3,125,000</b>	<b>\$15,625,000</b>
<b>Bridge Program:</b>			
Statewide Bridge Repl. / Rehab Program	\$97,186,662	\$24,296,666	\$121,483,328
Statewide Bridge Preservation Program	0	\$0	\$0
Statewide Bridge Inspection Program	5,000,000	\$1,250,000	\$6,250,000
<b>Subtotal Federal Aid Bridge Program:</b>	<b>\$102,186,662</b>	<b>\$25,546,666</b>	<b>\$127,733,328</b>
<b>Total Regional Targets:</b>	<b>\$100,196,938</b>	<b>\$25,049,235</b>	<b>\$125,246,173</b>
Minimum Regional CMAQ Component:	\$16,000,000	\$4,000,000	\$20,000,000
Minimum Regional HSIP Component:	\$9,000,000	\$1,000,000	\$10,000,000

Region	Regional Share (%)	Regional Minimum HSIP Component With State Match	Regional Minimum CMAQ Component With State Match	Total Regional Target With State Match	STP with State Match
Berkshire Region	3.5596	\$355,964	\$711,929	\$4,458,318	\$3,390,425
Boston Region	42.9671	\$4,296,710	\$8,593,421	\$53,814,653	\$40,924,522
Cape Cod	4.5851	\$458,514	\$917,028	\$5,742,714	\$4,367,172
Central Mass	8.6901	\$869,013	\$1,738,026	\$10,884,056	\$8,277,017
Franklin Region	2.5397	\$253,975	\$507,949	\$3,180,935	\$2,419,011
Martha's Vineyard	0.3100	\$30,997	\$61,994	\$388,224	\$295,234
Memnick Valley	4.4296	\$442,956	\$885,911	\$5,547,851	\$4,218,984
Montachusett	4.4596	\$445,955	\$891,911	\$5,585,421	\$4,247,554
Nantucket	0.2200	\$21,998	\$43,996	\$275,514	\$209,521
Northern Middlesex	3.9096	\$390,961	\$781,922	\$4,896,636	\$3,723,753
Old Colony	4.5595	\$455,954	\$911,909	\$5,710,654	\$4,342,791
Pioneer Valley	10.8099	\$1,080,992	\$2,161,984	\$13,539,010	\$10,296,034
Southeastern Mass	8.9601	\$896,010	\$1,792,021	\$11,222,187	\$8,534,156
<b>Total:</b>	<b>100.00</b>	<b>\$10,000,000</b>	<b>\$20,000,000</b>	<b>\$125,246,173</b>	<b>\$95,246,173</b>

Note 1: Base Obligation Authority includes Estimated Equity Bonus Exempt from Limitation

**TITLE 23 - TRANSPORTATION FUNDING**  
Statewide Highway-Funded Program

**FEDERAL FISCAL YEAR 2015**  
**FEDERAL REGIONAL TARGETS**  
July 7, 2011

	Obligation Authority	Obl. Auth. Matching State Funds	Total Funding Based On Obl. Auth.
Base Obligation Authority	\$560,000,000		
Redistribution, as Estimated by FHWA	\$0		
<b>Total Estimated Obligation Authority Available:</b>	<b>\$560,000,000</b>		
Accelerated Bridge Program Obligation Authority	(150,000,000)		first ABP Gans
<b>Total Non-Earmarked Available Statewide - (Including Redistribution)</b>	<b>410,000,000</b>	<b>\$1,625,000</b>	<b>\$01,625,000</b>
<b>Statewide Infrastructure Items:</b>			
Statewide Infrastructure Program	\$4,800,000	\$1,200,000	\$6,000,000
Statewide STP - Safety Program	0	\$0	\$0
Statewide HSIP Program	4,500,000	\$500,000	\$5,000,000
Statewide Safe Routes to Schools Program	3,500,000	\$0	\$3,500,000
Statewide CMAQ	5,000,000	\$1,250,000	\$6,250,000
Statewide Transportation Enhancements	2,800,000	\$700,000	\$3,500,000
Statewide Recreational Trails	626,400	\$156,600	\$783,000
Statewide ITS	5,000,000	\$1,250,000	\$6,250,000
Statewide Design and Right of Way	1,600,000	\$400,000	\$2,000,000
Statewide Interstate Maintenance Program	67,500,000	\$7,500,000	\$75,000,000
Statewide NHS Preservation Program	9,600,000	\$2,400,000	\$12,000,000
Statewide Railroad Grade Crossings	400,000	\$100,000	\$500,000
Statewide Transit	0	\$0	\$0
Statewide stormwater retrofits	8,000,000	\$2,000,000	\$10,000,000
<b>Subtotal Statewide Infrastructure Items:</b>	<b>\$113,326,400</b>	<b>\$17,456,600</b>	<b>\$130,783,000</b>
<b>Other Statewide Items:</b>			
Award Adjustments, Change Orders, Project Value Changes, Etc.	\$35,000,000	\$8,750,000	\$43,750,000
Planning	18,400,000	\$4,600,000	\$23,000,000
DBEs, CEPO, Pavement Lab Retrofits, and Misc. Programs	0	\$0	\$0
<b>Subtotal Other Statewide Items:</b>	<b>\$53,400,000</b>	<b>\$13,350,000</b>	<b>\$66,750,000</b>
<b>Regional Major Infrastructure Projects:</b>	<b>\$32,000,000</b>	<b>\$8,000,000</b>	<b>\$40,000,000</b>
<b>Bridge Program:</b>			
Statewide Bridge Repl. / Rehab Program	\$97,186,662	\$24,296,666	\$121,483,328
Statewide Bridge Preservation Program	0	\$0	\$0
Statewide Bridge Inspection Program	5,000,000	\$1,250,000	\$6,250,000
<b>Subtotal Federal Aid Bridge Program:</b>	<b>\$102,186,662</b>	<b>\$25,546,666</b>	<b>\$127,733,328</b>
<b>Total Regional Targets:</b>	<b>\$109,086,938</b>	<b>\$27,271,735</b>	<b>\$136,358,673</b>
Minimum Regional CMAQ Component:	\$16,000,000	\$4,000,000	\$20,000,000
Minimum Regional HSIP Component:	\$9,000,000	\$1,000,000	\$10,000,000

Region	Regional Share (%)	Regional Minimum HSIP Component With State Match	Regional Minimum CMAQ Component With State Match	Total Regional Target With State Match	STP with State Match
Berkshire Region	3.5596	\$355,964	\$711,929	\$4,853,883	\$3,785,990
Boston Region	42.9671	\$4,296,710	\$8,593,421	\$58,589,372	\$45,689,241
Cape Cod	4.5851	\$458,514	\$917,028	\$6,252,238	\$4,876,696
Central Mass	8.6901	\$869,013	\$1,738,026	\$11,849,747	\$9,242,708
Franklin Region	2.5397	\$253,975	\$507,949	\$3,463,164	\$2,701,240
Martha's Vineyard	0.3100	\$30,997	\$61,994	\$422,670	\$329,679
Merrimack Valley	4.4296	\$442,956	\$885,911	\$6,040,085	\$4,711,218
Montachusett	4.4596	\$445,955	\$891,911	\$6,080,989	\$4,743,122
Nantucket	0.2200	\$21,998	\$43,996	\$289,959	\$233,968
Northern Middlesex	3.9096	\$390,961	\$781,922	\$5,331,091	\$4,158,208
Old Colony	4.5595	\$455,954	\$911,909	\$6,217,334	\$4,849,470
Pioneer Valley	10.8099	\$1,080,992	\$2,161,984	\$14,740,262	\$11,497,286
Southeastern Mass	8.9601	\$896,010	\$1,792,021	\$12,217,879	\$9,529,848
<b>Total:</b>	<b>100.00</b>	<b>\$10,000,000</b>	<b>\$20,000,000</b>	<b>\$136,358,673</b>	<b>\$106,358,673</b>

Note 1: Base Obligation Authority includes Estimated Equity Bonus Exempt from Limitation

**BRIDGE A.C. DISTRIBUTION**

REVISED August 16, 25011

PROJ #		2011	2012	2013	2014	2015	2016	TOTALS
603370	BOSTON- BRIDGE REHABILITATION, B-16-029, ROUTE 99 (ALFORD STREET) OVER MYSTIC RIVER	\$12,000,000	\$14,000,000	\$8,000,000	\$3,000,000	\$0	\$0	\$37,000,000
604517	BOSTON- BRIDGE REPLACEMENT, B-16-020=C-09-004, CHELSEA STREET OVER THE CHELSEA RIVER	\$10,000,000	\$12,000,000	\$12,000,000	\$13,000,000	\$0	\$0	\$47,000,000
82611	CHICOPEE- HOLYOKE- BRIDGE REHABILITATION, C-13-012=H-21-030, ROUTE 116 (CHICOPEE/CABOT ST) OVER CONNECTICUT RIVER & PV RR	\$8,000,000	\$8,000,000	\$3,000,000	\$0	\$0	\$0	\$19,000,000
603478	DEERFIELD- BRIDGE REHABILITATION, D-06-044 & D-06-045, ROUTE I-91 (NB & SB) OVER THE DEERFIELD RIVER (STILLWATER ROAD AND LOWER ROAD)	\$1,000,000	\$13,000,000	\$16,000,000	\$13,000,000	\$2,000,000	\$0	\$45,000,000
601585	GILL- MONTAGUE- BRIDGE REHABILITATION, G-04-010=M-28-031, AVENUE A OVER CONNECTICUT RIVER & REPAIR OF G-12-020=M-28-001, MONTAGUE CITY ROAD OVER THE CONNECTICUT RIVER	\$4,000,000	\$8,000,000	\$2,000,000	\$0	\$0	\$0	\$14,000,000
600988	GROVELAND- HAVERHILL- BRIDGE REPLACEMENT, G-15-001=H-12-012, ROUTE 97 & ROUTE 113 OVER THE MERRIMACK RIVER (BATES BRIDGE)	\$5,000,000	\$5,000,000	\$5,000,000	\$4,000,000	\$0	\$0	\$19,000,000
603722	LEXINGTON- BRIDGE REPLACEMENT, L-10-010, ROUTE 2A (MARRETT ROAD) OVER I-95/ROUTE 128	\$0	\$2,000,000	\$10,000,000	\$10,000,000	\$0	\$0	\$22,000,000
601845	LOWELL- BRIDGE REPLACEMENT, L-15-021, UNIVERSITY (TEXTILE) AVENUE OVER THE MERRIMACK RIVER AND NORTHERN CANAL	\$10,000,000	\$11,000,000	\$7,000,000	\$0	\$0	\$0	\$28,000,000
26710	LYNN- SAUGUS- BRIDGE REPLACEMENT (TEMP), L-18-016=S-05-008, ROUTE 107 OVER THE SAUGUS RIVER (FOX HILL BRIDGE)	\$500,000	\$0	\$0	\$0	\$0	\$0	\$500,000
603711	NEEDHAM- WELLESLEY- BRIDGE REHAB/REPLACEMENT ON I-95/ROUTE 128 (ADD-A-LANE - BRIDGE V)	\$0	\$0	\$2,000,000	\$6,500,000	\$2,000,000	\$0	\$10,500,000
601806	NORTH ADAMS- BRIDGE REHABILITATION, N-14-018 (HADLEY OVERPASS) ROUTE 8 (STATE STREET) OVER B&M RR AND HOOSIC RIVER	\$5,000,000	\$1,000,000	\$0	\$0	\$0	\$0	\$6,000,000
604029	OAK BLUFFS- TISBURY- BRIDGE REPLACEMENT, O-01-001=T-04-001, BEACH ROAD OVER LAGOON POND DRAWBRIDGE	\$0	\$2,000,000	\$9,000,000	\$6,000,000	\$13,000,000	\$0	\$30,000,000
600933	WESTFIELD- BRIDGE REHABILITATION, W-25-010, W-25-022 & CONSTRUCTION OF NEW BRIDGE, W-25-052 (GREAT RIVER BRIDGE)	\$1,000,000	\$0	\$0	\$0	\$0	\$0	\$1,000,000
<b>13</b>		<b>\$56,500,000</b>	<b>\$76,000,000</b>	<b>\$74,000,000</b>	<b>\$55,500,000</b>	<b>\$17,000,000</b>	<b>\$0</b>	<b>\$279,000,000</b>

**FY2012 BRIDGE LIST**

REVISED August 16, 2011

PROJ #	DESCRIPTION	D	TFFC
604023	AMHERST- BRIDGE REHABILITATION, A-08-006, PELHAM ROAD OVER FORT RIVER	2	\$1,135,650.00
605561	AUBURN- BRIDGE DECK REPLACEMENT & SUBSTRUCTURE REPAIRS, A-17-029, SWANSON ROAD OVER I-290	3	\$5,448,700.00
606058	BOXFORD- GEORGETOWN- CLEANING & PAINTING OF 4 BRIDGES ALONG I-95	4	\$5,766,762.80
606441	BUCKLAND- BRIDGE REPLACEMENT, B-28-002, ROUTE 112 (ASHFIELD ROAD) OVER CLARKS BROOK	1	\$2,040,420.00
605414	FOXBOROUGH- BRIDGE PRESERVATION, F-06-015, I-95 OVER GREEN STREET	5	\$2,400,000.00
602839	FRAMINGHAM- BRIDGE REPLACEMENT, F-07-009, CENTRAL STREET OVER SUDBURY RIVER	3	\$3,033,000.00
605104	LEOMINSTER- BRIDGE RECONSTRUCTION, L-08-024, ROUTE 12 OVER ROUTE 2 (EB & WB)	3	\$8,050,000.00
605773	LEOMINSTER- SUPERSTRUCTURE REPLACEMENT, L-08-028, HAMILTON STREET OVER ROUTE 2	3	\$5,978,914.13
603722	LEXINGTON- BRIDGE REPLACEMENT, L-10-010, ROUTE 2A (MARRETT ROAD) OVER I-95/ROUTE 128	4	<b>\$2,000,000.00</b>
605821	MANSFIELD- BRIDGE REHABILITATION, M-03-026, GROVE STREET OVER I-95, M-03-027, I-495 OVER I-95 & M-03-028, WEST STREET OVER I-495	5	\$3,300,000.00
604242	NORTHAMPTON- BRIDGE REPLACEMENT, N-19-035, KENNEDY ROAD OVER ROBERTS MEADOW BROOK	2	\$1,169,287.50
604029	OAK BLUFFS- TISBURY- BRIDGE REPLACEMENT, O-01-001=T-04-001, BEACH ROAD OVER LAGOON POND DRAWBRIDGE	5	<b>\$2,000,000.00</b>
604175	ROYALSTON- BRIDGE REPLACEMENT, R-12-004, NORTHEAST FITZWILLIAM ROAD OVER THE LAWRENCE BROOK	2	\$1,559,648.75
604065	WORCESTER- BRIDGE RECONSTRUCTION, W-44-094, (SR 9) BELMONT STREET OVER I-290	3	\$6,422,261.25
			<b>\$50,304,644.43</b>

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**AC BRIDGES PREVIOUSLY ADVERTISED**

603370	BOSTON- BRIDGE REHABILITATION, B-16-029, ROUTE 99 (ALFORD STREET) OVER MYSTIC RIVER	4	\$14,000,000
604517	BOSTON- BRIDGE REPLACEMENT, B-16-020=C-09-004, CHELSEA STREET OVER THE CHELSEA RIVER	4	\$12,000,000
82611	CHICOPEE- HOLYOKE- BRIDGE REHABILITATION, C-13-012=H-21-030, ROUTE 116 (CHICOPEE/CABOT ST) OVER CONNECTICUT RIVER & PV RR (AKA WILLIMANSETT BRIDGE)	2	\$8,000,000
603478	DEERFIELD- BRIDGE REHABILITATION, D-06-044 & D-06-045, ROUTE I-91 (NB & SB) OVER THE DEERFIELD RIVER (STILLWATER ROAD AND LOWER ROAD)	2	\$13,000,000
601585	GILL- MONTAGUE- BRIDGE REHABILITATION, G-04-010=M-28-031, AVENUE A OVER CONNECTICUT RIVER & REPAIR OF G-12-020=M-28-001, MONTAGUE CITY ROAD OVER THE CONNECTICUT RIVER	2	\$8,000,000
600988	GROVELAND- HAVERHILL- BRIDGE REPLACEMENT, G-15-001=H-12-012, ROUTE 97 & ROUTE 113 OVER THE MERRIMACK RIVER (BATES BRIDGE)	4	\$5,000,000
601845	LOWELL- BRIDGE DEMOLITION, L-15-021 & NEW BRIDGE CONSTRUCTION, L-15-095, UNIVERSITY (TEXTILE) AVENUE OVER THE MERRIMACK RIVER AND NORTHERN CANAL	4	\$11,000,000
601806	NORTH ADAMS- BRIDGE REHABILITATION, N-14-018 (HADLEY OVERPASS) ROUTE 8 (STATE STREET) OVER B&M RR AND HOOSIC RIVER	1	\$1,000,000
			<b>\$72,000,000</b>

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**SUMMARY**

14	FA \$	\$50,304,644.43
8	AC \$	\$72,000,000.00
22	TOTAL \$	\$122,304,644.43
		<b>BRIDGE BUDGET = \$122,500,000.00</b>
		<b>DIFFERENCE = \$195,355.57</b>

**FY2013 BRIDGE LIST**

REVISED August 16, 2011

PROJ #	DESCRIPTION	D	TFPC	4% INFLATION TFPC
604642	BERKLEY- BRIDGE REPLACEMENT, B-08-003, PADELFORD STREET OVER STATE ROUTE 24	5	\$4,906,127.20	\$5,102,372.29
604428	CHELSEA- BRIDGE REPLACEMENT, C-09-001, WASHINGTON AVENUE OVER THE MBTA AND B&M RAILROAD	6	\$3,576,000.00	\$3,719,040.00
600496	DARTMOUTH- RAMP CONSTRUCTION AT ROUTE I-195 & FAUNCE CORNER ROAD (PHASE I) INCLUDES BRIDGE WIDENING, D-04-016, FAUNCE CORNER ROAD OVER I-195	5	<b>\$9,000,000.00</b>	\$9,360,000.00
605838	FALL RIVER- BRIDGE BETTERMENT, F-02-042, WILSON ROAD OVER ROUTE 24	5	\$7,554,300.00	\$7,856,472.00
604839	LAWRENCE- BRIDGE REPLACEMENT, L-04-027, LOWELL STREET OVER B&M RAILROAD	4	\$4,500,000.00	\$4,680,000.00
603514	LEOMINSTER- BRIDGE REPLACEMENT, L-08-014, WHITNEY STREET OVER THE MONOOSNOC BROOK	3	\$2,430,800.00	\$2,528,032.00
602932	LOWELL- BRIDGE REPLACEMENT, L-15-058, VFW HIGHWAY OVER BEAVER BROOK	4	\$5,750,000.00	\$5,980,000.00
602178	MONSON- BRIDGE REPLACEMENT, M-27-011, HOSPITAL ROAD OVER THE QUABOAG STREAM	2	\$1,504,800.00	\$1,564,992.00
603711	NEEDHAM- WELLESLEY- REHAB/REPLACEMENT OF 6 BRIDGES ON I-95/ROUTE 128: N-04-020, N-04-021, N-04-022, N-04-026, N-04-027 & W-13-023 (ADD-A-LANE - CONTRACT V)	6	<b>\$2,000,000.00</b>	\$2,000,000.00
603473	NORTH READING- READING- BRIDGE REPLACEMENT, N-18-008=R-03-003, ROUTE 28 (MAIN STREET) OVER THE IPSWICH RIVER	4	\$1,502,210.40	\$1,562,298.82
603255	PITTSFIELD- BRIDGE REPLACEMENT, P-10-049, LAKEWAY DRIVE OVER ONOTA LAKE	1	\$1,508,563.80	\$1,568,906.35
602587	WESTMINSTER- BRIDGE REPLACEMENT, W-28-017, ROUTE 12 (ASHBURNHAM ROAD) OVER PHILLIPS BROOK	3	\$1,440,000.00	\$1,497,600.00
<b>12</b>			<b>\$45,672,801.40</b>	<b>\$47,419,713.46</b>

**AC BRIDGES PREVIOUSLY ADVERTISED**

603370	BOSTON- BRIDGE REHABILITATION, B-16-029, ROUTE 99 (ALFORD STREET) OVER MYSTIC RIVER	4	\$8,000,000	
604517	BOSTON- BRIDGE REPLACEMENT, B-16-020=C-09-004, CHELSEA STREET OVER THE CHELSEA RIVER	4	\$12,000,000	
82611	CHICOPEE- HOLYOKE- BRIDGE REHABILITATION, C-13-012=H-21-030, ROUTE 116 (CHICOPEE/CABOT ST) OVER CONNECTICUT RIVER & PV RR (AKA WILLIMANSETT BRIDGE)	2	\$3,000,000	
603478	DEERFIELD- BRIDGE REHABILITATION, D-06-044 & D-06-045, ROUTE I-91 (NB & SB) OVER THE DEERFIELD RIVER (STILLWATER ROAD AND LOWER ROAD)	2	\$16,000,000	
601585	GILL- MONTAGUE- BRIDGE REHABILITATION, G-04-010=M-28-031, AVENUE A OVER CONNECTICUT RIVER & REPAIR OF G-12-020=M-28-001, MONTAGUE CITY ROAD OVER THE CONNECTICUT RIVER	2	\$2,000,000	
600988	GROVELAND- HAVERHILL- BRIDGE REPLACEMENT, G-15-001=H-12-012, ROUTE 97 & ROUTE 113 OVER THE MERRIMACK RIVER (BATES BRIDGE)	4	\$5,000,000	
603722	LEXINGTON- BRIDGE REPLACEMENT, L-10-010, ROUTE 2A (MARRETT ROAD) OVER I-95/ROUTE 128	4	\$10,000,000.00	
601845	LOWELL- BRIDGE DEMOLITION, L-15-021 & NEW BRIDGE CONSTRUCTION, L-15-095, UNIVERSITY (TEXTILE) AVENUE OVER THE MERRIMACK RIVER AND NORTHERN CANAL	4	\$7,000,000	
604029	OAK BLUFFS- TISBURY- BRIDGE REPLACEMENT, O-01-001=T-04-001, BEACH ROAD OVER LAGOON POND DRAWBRIDGE		\$9,000,000	
<b>9</b>			<b>\$72,000,000</b>	

**SUMMARY**

<b>12</b>	<b>FA \$ (inflated)</b>	<b>\$47,419,713.46</b>
<b>9</b>	<b>AC \$</b>	<b>\$72,000,000.00</b>
<b>21</b>	<b>FA TOTALS</b>	<b>\$119,419,713.46</b>
	<b>BRIDGE BUDGET =</b>	<b>\$121,500,000.00</b>
	<b>DIFFERENCE =</b>	<b>\$2,080,286.54</b>

**FY2014 BRIDGE LIST**

REVISED August 16, 2011

PROJ #	DESCRIPTION	D	TFPC	8% INFLATED TFPC
605384	AGAWAM- WEST SPRINGFIELD- BRIDGE RECONSTRUCTION, A-05-002=W-21-014, ROUTE 147 OVER THE WESTFIELD RIVER & INTERSECTION & SIGNAL IMPROVEMENTS @ 3 LOCATIONS	2	\$13,336,000.00	\$14,402,880.00
400102	ATHOL- BRIDGE REPLACEMENTS, BR# A-15-009 CHESTNUT HILL AVENUE (ROUTE 32) OVER THE MILLER'S RIVER & A-15-012 OVER THE B&M RR	2	\$1,500,000.00	\$1,620,000.00
604189	BERNARDSTON- BRIDGE REPLACEMENT, B-10-004, BRATTLEBORO ROAD (SHATTUCK BROOK)	2	\$1,680,000.00	\$1,814,400.00
604462	BOSTON- BRIDGE REPLACEMENT, B-16-209, WEST SECOND STREET OVER HAUL ROAD & CSX RR	6	\$1,268,000.00	\$1,369,440.00
606449	CAMBRIDGE- BRIDGE PRESERVATION, C-01-008, FIRST STREET BRIDGE & C-01-040, LAND BOULEVARD/BROAD CANAL BRIDGE	6	\$3,600,000.00	\$3,888,000.00
602564	CARVER- MIDDLEBOROUGH- BRIDGE REPLACEMENT, C-04-004=M-18-025, ROCHESTER ROAD OVER WEWEANTIC RIVER	5	\$652,000.00	\$704,160.00
600935	HOLYOKE- BRIDGE REPLACEMENTS, H-21-014, ROUTE 141 (APPLETON STREET) OVER SECOND LEVEL CANAL & H-21-020 OVER FIRST LEVEL CANAL	2	\$9,545,000.00	\$10,308,600.00
605774	HOPKINTON- BRIDGE BETTERMENT, H-23-012, I-90 RAMP OVER I-495	3	\$5,341,960.00	\$5,769,316.80
602994	HUNTINGTON- BRIDGE REPLACEMENT, H-27-006, ROUTE 112 OVER THE WESTFIELD RIVER & CSX RAILROAD	1	\$4,900,000.00	\$5,292,000.00
603778	LANESBOROUGH- BRIDGE REPLACEMENT, L-03-024, NARRAGANSETT AVENUE OVER PONTOOSUC LAKE	1	\$1,150,000.00	\$1,242,000.00
605618	LUDLOW- WILBRAHAM- BRIDGE REHABILITATION, L-16-002=W-35-002, EAST STREET OVER THE CHICOPEE RIVER	2	\$950,000.00	\$1,026,000.00
606309	ORANGE- BRIDGE REPLACEMENT, O-03-021, ROUTE 2 OVER ROUTE 202	2	\$6,900,000.00	\$7,452,000.00
603560	PITTSFIELD- BRIDGE REPLACEMENT, P-10-026, ELM STREET OVER THE EAST BRANCH OF HOUSATONIC RIVER	1	\$2,107,728.00	\$2,276,346.24
606383	RAYNHAM- BRIDGE DECK REPLACEMENT, R-02-025, ROUTE 138 OVER I-495	5	\$1,920,000.00	\$2,073,600.00
603008	WOBURN- BRIDGE REPLACEMENT, W-43-003, SALEM STREET OVER MBTA	4	\$1,680,000.00	\$1,814,400.00
603516	WORCESTER- BRIDGE REPLACEMENT, W-44-063, ROUTE 122 (GRAFTON STREET) OVER ROUTE 20	3	\$4,506,000.00	\$4,866,480.00
<b>16</b>			<b>\$61,036,688.00</b>	<b>\$65,919,623.04</b>

**AC BRIDGES PREVIOUSLY ADVERTISED**

603370	BOSTON- BRIDGE REHABILITATION, B-16-029, ROUTE 99 (ALFORD STREET) OVER MYSTIC RIVER	4	\$3,000,000
604517	BOSTON- BRIDGE REPLACEMENT, B-16-020=C-09-004, CHELSEA STREET OVER THE CHELSEA RIVER	4	\$13,000,000
603478	DEERFIELD- BRIDGE REHABILITATION, D-06-044 & D-06-045, ROUTE I-91 (NB & SB) OVER THE DEERFIELD RIVER (STILLWATER ROAD AND LOWER ROAD)	2	\$13,000,000
600988	GROVELAND- HAVERHILL- BRIDGE REPLACEMENT, G-15-001=H-12-012, ROUTE 97 & ROUTE 113 OVER THE MERRIMACK RIVER (BATES BRIDGE)	4	\$4,000,000
603722	LEXINGTON- BRIDGE REPLACEMENT, L-10-010, ROUTE 2A (MARRETT ROAD) OVER I-95/ROUTE 128	4	\$10,000,000
603711	NEEDHAM- WELLESLEY- REHAB/REPLACEMENT OF 6 BRIDGES ON I-95/ROUTE 128: N-04-020, N-04-021, N-04-022, N-04-026, N-04-027 & W-13-023 (ADD-A-LANE - CONTRACT V)	4	\$6,500,000
604029	OAK BLUFFS- TISBURY- BRIDGE REPLACEMENT, O-01-001=T-04-001, BEACH ROAD OVER LAGOON POND DRAWBRIDGE		\$6,000,000
<b>7</b>			<b>\$55,500,000</b>

**SUMMARY**

<b>16</b>	<b>FA \$ (inflated)</b>	<b>\$65,919,623.04</b>
<b>7</b>	<b>AC \$</b>	<b>\$55,500,000.00</b>
<b>23</b>	<b>TOTALS</b>	<b>\$121,419,623.04</b>
	<b>BRIDGE BUDGET =</b>	<b>\$121,500,000.00</b>
	<b>DIFFERENCE =</b>	<b>\$80,376.96</b>

**FY2015 BRIDGE LIST**

REVISED August 16, 2011

PROJ #	DESCRIPTION	D	TFPC	12% INFLATED TFPC
600867	BOSTON- BRIDGE REPLACEMENT, B-16-237, MASSACHUSETTS AVENUE (ROUTE 2A) OVER COMMONWEALTH AVENUE	6	\$20,700,000.00	\$23,184,000.00
604721	CHESTER- BRIDGE REPLACEMENT, C-11-020, GEORGE MILLER ROAD OVER THE MIDDLE BRANCH OF THE WESTFIELD RIVER	1	\$1,055,422.50	\$1,182,073.20
600936	HOLYOKE- BRIDGE REPLACEMENT, H-21-018, LYMAN STREET OVER FIRST LEVEL CANAL	2	\$9,769,000.00	\$10,941,280.00
604952	LYNN- SAUGUS- BRIDGE REPLACEMENT, L-18-016=S-05-008, ROUTE 107 OVER THE SAUGUS RIVER (AKA - BELDEN G. BLY BRIDGE)	4	<b>\$42,000,000.00</b>	\$47,040,000.00
605843	NORTH ADAMS- BRIDGE BETTERMENT, N-14-016, ROUTE 2 OVER THE HOOSIC RIVER	1	\$4,276,137.00	\$4,789,273.44
606030	NORTH ATTLEBORO- DECK REPLACEMENT, N-16-047, TONER BOULEVARD OVER I-95	5	\$4,800,000.00	\$5,376,000.00
604507	OXFORD- CULVERT REPLACEMENT, O-06-001, COMINS ROAD OVER FRENCH RIVER	3	\$1,303,037.51	\$1,459,402.01
605749	REHOBOTH- BRIDGE REPLACEMENT, R-04-001, ROUTE 44 (WINTHROP STREET) OVER THE PALMER RIVER & REHAB OF R-04-014, ROUTE 44 OVER PALMER RIVER BYPASS	5	\$2,541,529.00	\$2,846,512.48
604515	ROYALSTON- BRIDGE REPLACEMENT, R-12-006, NORTH FITZWILLIAM ROAD OVER LAWRENCE BROOK	2	\$1,168,400.00	\$1,308,608.00
604339	WESTHAMPTON- BRIDGE REHABILITATION, W-27-015, NORTH ROAD OVER ROBERTS MEADOW BROOK	2	\$1,093,833.56	\$1,225,093.59
42603	WILMINGTON- BRIDGE REPLACEMENT, W-38-002, ROUTE 38 (MAIN STREET) OVER THE B&M RAILROAC	4	\$4,320,000.00	\$4,838,400.00
<b>11</b>			<b>\$93,027,359.57</b>	<b>\$104,190,642.72</b>

**AC BRIDGES PREVIOUSLY ADVERTISED**

603478	DEERFIELD- BRIDGE REHABILITATION, D-06-044 & D-06-045, ROUTE I-91 (NB & SB) OVER THE DEERFIELD RIVER (STILLWATER ROAD AND LOWER ROAD)	2	\$2,000,000	
603711	NEEDHAM- WELLESLEY- REHAB/REPLACEMENT OF 6 BRIDGES ON I-95/ROUTE 128: N-04-020, N-04-021, N-04-022, N-04-026, N-04-027 & W-13-023 (ADD-A-LANE - CONTRACT V)	4	\$2,000,000	
604029	OAK BLUFFS- TISBURY- BRIDGE REPLACEMENT, O-01-001=T-04-001, BEACH ROAD OVER LAGOON POND DRAWBRIDGE		\$13,000,000	
<b>3</b>			<b>\$17,000,000</b>	

**SUMMARY**

<b>11</b>	<b>FA \$ (inflated)</b>	<b>\$104,190,642.72</b>
<b>3</b>	<b>AC \$</b>	<b>\$17,000,000.00</b>
<b>14</b>	<b>TOTALS</b>	<b>\$121,190,642.72</b>
	<b>BRIDGE BUDGET =</b>	<b>\$121,500,000.00</b>
	<b>DIFFERENCE =</b>	<b>\$309,357.28</b>

## MassDOT Interstate Maintenance Program 2012 - 2015

Year	Route	Location	Proj. File	TFPCC	Dist.	TFPCC Adjust. For Inflation
2012	I-91	HOLYOKE- WEST SPRINGFIELD- INTERSTATE MAINTENANCE & RELATED WORK ON I-91 (MM10.8 TO 15.0)	605594	\$16,452,096	2	
	I-495	FRANKLIN - BELLINGHAM - MEDWAY - MILFORD - INTERSTATE RESURFACING AND RELATED WORK ON I-495	606169	\$15,104,000	3	
	I-495	HAVERHILL- INTERSTATE MAINTENANCE & RELATED WORK ON I-495	605598	\$17,794,400	4	
	I-93	BOSTON - SOMERVILLE - INTERSTATE MAINTENANCE RESURFACING AND RELATED WORK ON I-93	606167	\$10,738,000	6	
	I-495	MANSFIELD- NORTON - INTERSTATE MAINTENANCE & RELATED WORK ON I-495	605591	\$12,838,400	5	
	I-495	WESTFORD- INTERSTATE MAINTENANCE & RELATED WORK ON I-495	605586	\$3,776,000	3	
<b>Total FFY2012:</b>				<b>\$76,702,896</b>		
2013	I-190	WORCESTER- INTERSTATE MAINTENANCE & RELATED WORK ON I-190 (NB)	605588	\$8,590,400	3	\$8,934,016
	I-95	LYNNFIELD- WAKEFIELD- INTERSTATE MAINTENANCE & RELATED WORK ON I-95	605597	\$13,192,400	4	\$13,720,096
	I-95	FOXBOROUGH - INTERSTATE MAINTENANCE & RELATED WORK ON I-95	605596	\$8,307,200	5	\$8,639,488
	I-93	WILMINGTON- WOBURN- INTERSTATE MAINTENANCE & RELATED WORK ON ROUTE I-93	604879	\$12,253,120	4	\$12,743,245
	I-95	LXINGTON - BURLINGTON - INTERSTATE RESURFACING AND RELATED WORK ON I-95	606170	\$29,647,500	4	\$30,833,400
<b>Total FFY2013:</b>				<b>\$71,990,620</b>		<b>\$74,870,245</b>
2014	I-91	EASTHAMPTON NORTHAMPTON - INTERSTATE MAINTENANCE AND RELATED WORK ON I-91		\$10,797,000	2	\$11,660,760
	I-91	BERNARDSTON - INTERSTATE MAINTENANCE RESURFACING AND RELATED WORK	606173	\$9,027,000	2	\$9,749,160
	I-84	STURBRIDGE- HOLLAND- INTERSTATE MAINTENANCE & RELATED WORK ON I-84	605592	\$13,275,000	3	\$14,337,000
	I-495	CHELMSFORD - LOWELL - TEWSKBURY - INTERSTATE MAINTENANCE RESURFACING AND RELATED WORK	606174	\$13,688,000	4	\$14,783,040
	I-195	NEW BEDFORD -FAIRHAVEN - INTERSTATE MAINTENANCE RESURFACING AND RELATED WORK ON I-195	606172	\$10,384,000	5	\$11,214,720
	I-495N	FOXBOROUGH - PLAINVILLE - WRENTHAM - FRANKLIN - I. M. RESURFACING AND RELATED WORK ON I-495	606176	\$12,272,000	5	\$13,253,760
<b>Total FFY2014:</b>				<b>\$69,443,000</b>		<b>\$74,998,440</b>
2015	I-95	SHARON - INTERSTATE RESURFACING AND RELATED WORK ON I-95	606171	\$8,326,080	5	\$9,325,210
	I-495S	FOXBOROUGH - PLAINVILLE - WRENTHAM - FRANKLIN - I. M. RESURFACING AND RELATED WORK ON I-495	606176	\$9,515,520	5	\$10,657,382
	I-95	DANVERS TOPSFIELD MIDDLETON RESURFACING ON I-95		\$19,328,400	4	\$21,647,808
	I-495	CHELMSFORD		\$8,722,560	4	\$9,769,267
	I-190	STERLING		\$9,664,200	3	\$10,823,904
	I-91	HATFIELD WHATELY		\$11,151,000	2	\$12,489,120
<b>Total FFY2015:</b>				<b>\$66,707,760</b>		<b>\$74,712,691</b>

## MassDOT - NHS Pavement Preservation Program 2012 - 2015

Year	NHS Route	Location	Proj. File	TFPCC	Dist.	TFPCC Adjust. for Inflation
2012	2	ACTON- BOXBOROUGH- LITTLETON- RESURFACING & RELATED WORK ON ROUTE 2	604472	\$6,087,564	3	
	24	RANDOLPH- CANTON- RESURFACING & RELATED WORK ON ROUTE 24	605607	\$5,890,415	6	
	<b>Total FFY2012:</b>			<b>\$11,977,979</b>		
2013	3	WEYMOUTH- RESURFACING & RELATED WORK ON ROUTE 3	605602	\$3,416,000	6	\$3,552,640
	114	MIDDLETON	606126	\$1,592,100	4	\$1,655,784
	6	BOURNE SANDWICH RESURFACING OF ROUTE 6 (MID CAPE HIGHWAY)	606286	\$6,405,000	5	\$6,661,200
<b>Total FFY2013:</b>			<b>\$11,413,100</b>			<b>\$11,869,624</b>
2014	20	NORTHBOROUGH- RESURFACING & RELATED WORK ON ROUTE 20	605610	\$3,079,800	3	\$3,326,184
	28	BOURNE - RESURFACING OF ROUTE 28	606178	\$5,621,760	5	\$6,071,501
	7	LENOX - PITTSFIELD RESURFACING AND RELATED WORK ROUTE 7		\$2,309,850	1	\$2,494,638
<b>Total FFY2014:</b>			<b>\$11,011,410</b>			<b>\$11,892,323</b>
2015	7	SHEFFIELD - GREAT BARRINGTON - RESURFACING AND RELATED WORK ON US RT. 7	606180	\$3,172,000	1	\$3,552,640
	9	CUMMINGTON RESURFACING AND RELATED WORK ON US ROUTE 9	605582	\$7,583,520	1	\$8,493,542
	<b>Total FFY2014:</b>			<b>\$10,755,520</b>		

5/11/2011 ABP Projects Utilizing GANS Funds (Debt Service Projects)

Project ID	Project Description	Advertise	Total Federal Participating Cost	CAPE Status
604421	BOSTON- CAMBRIDGE-BRIDGE REHABILITATION, B-16-009=C-01-002, CAMBRIDGE STREET OVER THE CHARLES RIVER (MEMORIAL & STORROW DRIVE) (AKA - LONGFELLOW BRIDGE) *EARLY ACTION - PHASE I *	1/30/2010	\$63,503,564	CONTRACTED
604361	BOSTON- CAMBRIDGE-BRIDGE REHABILITATION, B-16-009=C-01-002, CAMBRIDGE STREET OVER THE CHARLES RIVER (MEMORIAL DRIVE & STORROW DRIVE) (AKA - LONGFELLOW BRIDGE)	3/3/2012	\$262,100,812	
604634	FITCHBURG- BRIDGE REPLACEMENT, F-04-053, ASHBY WEST ROAD OVER THE SCOTT RESERVOIR OUTLET	6/19/2010	\$1,286,830	CONTRACTED
603602	ASHLAND- BRIDGE REPLACEMENT, A-14-002, . ROUTE 135 (UNION STREET) OVER THE SUDBURY RIVER	6/12/2010	\$3,911,137	CONTRACTED
604788	UXBRIDGE- BRIDGE REPLACEMENT, U-02-030, RIVER ROAD OVER THE IRONSTONE BROOK	7/24/2010	\$2,534,465	CONTRACTED
600776	WELLESLEY- BRIDGE REPLACEMENT, W-13-007, ROCKLAND STREET OVER CONRAIL	7/24/2010	\$2,843,746	CONTRACTED
603443	BOSTON- BRIDGE REPLACEMENT, B-16-167, RIVER STREET OVER MBTA	9/18/2010	\$10,133,607	CONTRACTED
601796	WEST BROOKFIELD- BRIDGE REPLACEMENT, W-19-006, LONG HILL ROAD OVER CSX RR	9/18/2010	\$3,648,878	CONTRACTED
603654	BOSTON- BRIDGE REPLACEMENT, B-16-163, MORTON STREET OVER THE MBTA & CSX RAILROAD	10/1/2011	\$10,574,787	P S & E CAPE
024090	KINGSTON- BRIDGE REPLACEMENT, K-01-002, ELM STREET OVER THE JONES RIVER	7/16/2011	\$2,920,436	75% CAPE
603892	DENNIS- BRIDGE REPLACEMENT, D-07-001, UPPER COUNTY ROAD OVER SWAN RIVER	10/8/2011	\$2,669,125	25% CAPE

605291	DENNIS- BRIDGE REPLACEMENT, D-07-006, MAIN STREET (SR 28) OVER WATER SWAN POND RIVER	10/8/2011	\$5,441,952	25% CAPE
603670	BOURNE- WAREHAM- BRIDGE REPLACEMENT, B-17-017=W-06-012, US ROUTE 6 & STATE ROUTE 28 (CRANBERRY HIGHWAY) OVER COHASSET NARROWS	7/30/2011	\$15,335,212	P S & E CAPE
604729	SHREWSBURY- WORCESTER- BRIDGE REHABILITATION, S-14-001=W-44-018, STATE ROUTE 9 (BELMONT STREET) OVER LAKE QUINSIGAMOND (AKA - KENNETH F. BURNS BRIDGE)	8/13/2011	\$130,080,198	
604382	QUINCY- WEYMOUTH- BRIDGE REPLACEMENT, Q-01-001=W-32-001, STATE ROUTE 3A (WASHINGTON STREET) OVER THE FORE RIVER	10/1/2011	\$285,854,891	
603690	CHATHAM- BRIDGE REPLACEMENT, C-07-001, BRIDGE STREET OVER THE MITCHELL RIVER	12/3/2011	\$10,555,222	25% CAPE
604660	EVERETT- MEDFORD- BRIDGE REPLACEMENT, E-12-004=M-12-018, REVERE BEACH PARKWAY (ROUTE 16) OVER THE MALDEN RIVER (AKA - WOODS MEMORIAL DRAW BRIDGE)	3/17/2012	\$41,319,200	
605510	MEDFORD- BRIDGE RECONSTRUCTION, M-12-017, REVERE BEACH PARKWAY OVER MBTA AND CORPORATION WAY	3/17/2012	\$8,840,000	
601096	AMESBURY- NEWBURYPORT- SALISBURY - BRIDGE REPLACEMENTS ON ROUTE I-95, A-07-016=N-11-007, OVER MERRIMACK RIVER (WHITTIER BRIDGE) & A-07-017 OVER EVANS PLACE	7/7/2012	\$285,492,391	
603704	CHARLEMONT- BRIDGE REPLACEMENT, C-05-036, MOUNTAIN ROAD OVER HARTWELL BROOK	6/25/2011	\$1,266,895	P S & E CAPE
606255	MEDFORD - BRIDGE REPLACEMENT ON I-93 CORRIDOR	9/11/2010	\$90,009,684	
605223	FALL RIVER- BRIDGE REHABILITATION, F-02-059, SR 79 (WESTERN EXPRESSWAY) INCLUDING ALL CONNECTING RAMPS	3/24/2012	\$133,475,530	<b>NOTE: Partial GANS Funding</b>

## **A8: Use of Road Flaggers and Police Details on Public Works Projects**

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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>

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## **A9: 2012 Statewide Highway Safety Improvement Program**

## Draft 2012 Statewide Highway Safety Improvement Program

				estimate as of 7/21/2011
Project #		Location	Description	Total Federal Participating Cost
605598	MVPC	Haverhill	Haverhill 495 Cable barrier	\$100,000.00
606466	STATEWIDE	STATEWIDE	Stop-controlled low cost intersection fixes	\$1,947,000.00
605216	MRPC	Lancaster	Route 2 acceleration tie to Route 70 project	\$853,000.00
	SRPEDD	Attleboro	I-95 SB to I-295 SB - Highest truck rollover location in the State	\$800,000.00
605442	PVPC	Springfield	Structural signing West Springfield - Longmeadow (Top 5% interstate crash rate in Springfield)	\$1,300,000.00
<b>TOTAL STATEWIDE 2012 HSIP</b>				<b>\$5,000,000.00</b>

Note: HSIP funding requires 10% in non-federal matching funds. The costs provided here include this 10% matching funds

## **A10: 2012-2015 Safe Routes to Schools Program**

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## FFY2012 -2015 Safe Routes to Schools Program Projects

Project #	Discription	Total Federal Participating Cost
<b>FFY2012</b>		
606225	EASTON- SAFE ROUTES TO SCHOOL (F.L. OLMSTED SCHOOL)	\$475,000
606520	NEWTON-SAFE ROUTES TO SCHOOL PROJECT AT BOWEN SCHOOL INVOLVING TRANSPORTATION IMPROVEMENTS ALONG CYPRESS STREET AND PARKER STREET.	\$450,000
605872	SWAMPSCOTT- SAFE ROUTES TO SCHOOL (STANLEY SCHOOL)	\$425,000
<b>FFY2013</b>		
606521	BRAINTREE- SAFE ROUTES TO SCHOOL (ROSS ELEMENTARY SCHOOL)	\$553,000
606519	BROCKTON- SAFE ROUTES TO SCHOOL (BROOKFIELD ELEMENTARY SCHOOL)	\$618,000
616516	WAKEFIELD- SAFE ROUTES TO SCHOOLS (DOLBEARE SCHOOL)	\$513,000
<b>FFY2014</b>		
	MANCHESTER-BY-THE-SEA- SAFE ROUTES TO SCHOOL (MEMORIAL ELEMENTARY)	\$400,000
	PITTSFIELD -SAFE ROUTES TO SCHOOL (CONTE SCHOOL)	\$546,000
	WORCESTER- SAFE ROUTES TO SCHOOL ( ELM PARK SCHOOL)	\$583,000
<b>FFY2015</b>		
	MILTON- SAFE ROUTES TO SCHOOL- (GROVER ELEMENTARY)	\$556,000
	MALDEN- SAFE ROUTES TO SCHOOL- (BEEBE SCHOOL)	\$462,000
	NORTH ANDOVER- SAFE ROUTES TO SCHOOL (NORTH ANDOVER MIDDLE)	\$630,000

NOTE: Safe Routes to Schools funding is 100% federal.

## **A11: 2012-2014 Congestion Mitigation and Air Quality**

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## FFY2012 -2014 Statewide Congestion Mitigation and Air Quality Improvement (CMAQ) Program

	Discription	Total Federal Participating Cost
	<b>FFY2012</b> Vanpool subsidy program Truck stop electrification project Alternative fuels vehicles purchase MassRIDES Statewide Travel Options program	\$490,000 \$500,000 \$3,416,000 \$2,294,000
	<b>FFY2013</b> Vanpool subsidy program Alternative fuels vehicles purchase MassRIDES Statewide Travel Options program	\$490,000 \$3,210,194 \$2,549,806
	<b>FFY2014</b> Vanpool subsidy program Alternative fuels vehicles purchase MassRIDES Statewide Travel Options program	\$490,000 \$3,141,195 \$2,618,805

**A12: MassDOT – Highway Statewide ITS Program**

## MassDOT - Highway Statewide ITS Program

Year	Route/Location	Description	Proj File #	District	Total Federal Participating Cost (TFPC)	Ad Date	A & E Board Request Sent
2012	I-95, Rte 2, I-495, Rte 3	Highway Assistance Patrols, Area 1, 6 routes, 3 year contract*	606426	4	\$ 2,240,000.00	11/5/2011	2/25/2011
	I-93, I-95, Rte 1	Highway Assistance Patrols, Area 2, 5 routes, 3 year contract*	606427	4	\$ 1,840,000.00	11/5/2011	2/25/2011
	I-93, Rte 3, I-95, Rte 24	Highway Assistance Patrols, Area 3, 5 routes, 3 year contract*	606428	6	\$ 1,840,000.00	11/5/2011	2/25/2011
	I-495, I-95, Rte 24	Highway Assistance Patrols, Area 4, 4 routes, 3 year contract*	606429	5	\$ 1,600,000.00	11/5/2011	2/25/2011
	I-395, I-290, I-190, I-495, Rte 2	Highway Assistance Patrols, Area 5, 4 routes, 3 year contract*	606430	3	\$ 1,600,000.00	11/5/2011	2/25/2011
	I-91, I-291, I-391	Highway Assistance Patrols, Area 6, 1 route, 3 year contract*	606431	2	\$ 480,000.00	11/5/2011	2/25/2011
		*will need to A/C money to meet obligational need					
		Total Federal Fiscal Year 2012			\$ 9,600,000.00		
2013	I-93 Braintree/Quincy/Boston	HOV lane Tow Truck Services for 2 years	606497	6	\$ 550,000.00		
	I-93 Braintree/Quincy/Boston	HOV lane BTV Operator Contract, 2 year contract	606498	6	\$ 800,000.00		
	I-93 Braintree/Quincy/Boston	HOV lane operating expenses for 2 years		6	\$ 900,000.00	does not require an ad date	
	Statewide	Consultant Services Contract for ITS design and support services	606414	Statewide	\$ 500,000.00	does not require an ad date	
	Statewide	Consultant Services Contract for ITS design and support services		Statewide	\$ 500,000.00	does not require an ad date	
	I-95 in Burlington, Reading, Woburn	Expansion of Fiber and CCTV, VMS & the Traffic Sensor Network	606432	4	\$ 2,000,000.00		
	Statewide	HOC and ITS field equipment operational expenses for 2 years		Statewide	\$ 1,000,000.00	does not require an ad date	
		(all 2013 projects include 4% for inflation)					
		Total Federal Fiscal Year 2013			\$ 6,250,000.00		
2014	Statewide	Consultant Services Contract for ITS design and support services		Statewide	\$ 750,000.00	does not require an ad date	
	Statewide	Consultant Services Contract for ITS design and support services		Statewide	\$ 500,000.00	does not require an ad date	
	Statewide	Expansion of CCTV, VMS & the Traffic Sensor Network		Statewide	\$ 2,000,000.00		
	Statewide	Deploy Critical Infrastructure Surveillance		Statewide	\$ 2,000,000.00		
	Statewide	ITS portion of Interstate Maintenance (IM) projects		Statewide	\$ 1,000,000.00		
		(all 2014 projects include 8% for inflation)					
		Total Federal Fiscal Year 2014			\$ 6,250,000.00		
2015	I-93 Braintree/Quincy/Boston	HOV lane Tow Truck Services for 2 years*		6	\$ 200,000.00		
	I-93 Braintree/Quincy/Boston	HOV lane BTV Operator Contract, 2 year contract*		6	\$ 400,000.00		
	I-95, Rte 2, I-495, Rte 3	Highway Assistance Patrols, Area 1, 6 routes, 3 year contract*		4	\$ 1,450,000.00		
	I-93, I-95, Rte 1	Highway Assistance Patrols, Area 2, 5 routes, 3 year contract*		4	\$ 1,100,000.00		
	I-93, Rte 3, I-95, Rte 24	Highway Assistance Patrols, Area 3, 5 routes, 3 year contract*		6	\$ 1,100,000.00		
	I-495, I-95, Rte 24	Highway Assistance Patrols, Area 4, 4 routes, 3 year contract*		5	\$ 900,000.00		
	I-395, I-290, I-190, I-495, Rte 2	Highway Assistance Patrols, Area 5, 4 routes, 3 year contract*		3	\$ 900,000.00		
	I-91, I-291, I-391	Highway Assistance Patrols, Area 6, 1 route, 3 year contract*		2	\$ 200,000.00		
		*will need to A/C money to meet obligational need					
		(all 2015 projects include 12% for inflation)					
		Total Federal Fiscal Year 2015			\$ 6,250,000.00		

7/26/2011

## **A13: Determination of Air Quality Conformity**

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Air Quality Conformity Determination

Martha's Vineyard Commission MPO

FFY 2012-2015 Transportation Improvement Program

### Background

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The Commonwealth of Massachusetts is classified as serious nonattainment for ozone, and is divided into two nonattainment areas. The Eastern Massachusetts ozone nonattainment area includes Barnstable, Bristol, Dukes, Essex, Middlesex, Nantucket, Norfolk, Suffolk, and Worcester counties. Berkshire, Franklin, Hampden, and Hampshire counties comprise the Western Massachusetts ozone nonattainment area. With these classifications, the 1990 Clean Air Act Amendments (CAAA) required the Commonwealth to reduce its emissions of volatile organic compounds (VOCs) and nitrogen oxides (NO<sub>x</sub>), the two major precursors to ozone formation to achieve attainment of the ozone standard.

In 2002, the cities of Lowell, Waltham, Worcester and Springfield were re-designated to attainment for carbon monoxide with EPA-approved limited maintenance plans. In 1996, the communities of Boston, Cambridge, Chelsea, Everett, Malden, Medford, Quincy, Revere, and Somerville were classified as attainment for carbon monoxide (CO). Air quality conformity analysis must still be completed in these communities, as they have a carbon monoxide maintenance plan approved into the State Implementation Plan (SIP). The year 2010 carbon monoxide motor vehicle emission budget established for the Boston CO attainment area with a maintenance plan is 228.33 tons of carbon monoxide per winter day.

The CAAA also required Metropolitan Planning Organizations (MPOs) within nonattainment areas to perform conformity determinations prior to the approval of their Regional Transportation Plans (RTPs) and Transportation Improvement Programs (TIPs). Periodically, air quality analyses are conducted on all the RTPs, the purposes of which are to evaluate the RTPs' air quality impacts on the SIP. Conformity determinations are then performed to ensure that all regionally significant projects are included in the RTPs and the TIPs, and that they meet the air quality goals of the SIP. The Federal Highway Administration (FHWA) – in consultation with the Environmental Protection Agency (EPA New England) and the Massachusetts Department of Environmental Protection (DEP) – confirm and approve these conformity determinations (more details and background of major conformity milestones in recent years are provided in the Martha's Vineyard MPO 2012 Regional Transportation Plan).

Previously, the Massachusetts Department of Transportation found the emission levels from the 2007 Regional Transportation Plans – as well as from the more recent 2011-2014 TIPs – to be in conformance with the SIP. Each MPO had certified (and continues to certify) that all activities outlined in its RTP and its TIP:

- will not cause or contribute to any new violation of any standard in any area;
- will not increase the frequency or severity of any existing violation of any standard in any area; and,
- will not delay the timely attainment of any standard or any required interim emission reductions or other milestones in any area.

Key elements of this FY 2012–2015 TIP related to air quality conformity are as follows:

- This TIP is financially constrained, and all projects in the TIP come from the conforming Martha’s Vineyard MPO 2012 Regional Transportation Plan.
- All regionally significant projects included in the TIP have been included in the air quality analysis for the conforming Plan. These projects are of the same design and concept as presented in the RTP.
- Because projects in the TIP come from the conforming RTP, *and* all regionally significant RTP projects for 2012 through 2015 (both Federal and Non-Federal Aid) are programmed in the TIP, the same air quality analysis used for the RTP can be used for the TIP.
- Therefore, same set of analysis results are being used in both this TIP and the Martha’s Vineyard MPO 2012 RTP for determinations of air quality conformity.
- Therefore, this TIP, in combination with the TIPs from the other MPOs in the nonattainment area, demonstrates air quality conformity.

#### Timely Implementation of Transportation Control Measures

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

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

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

#### Air Quality Conformity Analysis

On April 2, 2008, EPA found that the 2008 and 2009 motor vehicle emissions budgets (MVEBs) in the January 31, 2008 Massachusetts 8-hour ozone State Implementation Plan revision were adequate for transportation conformity purposes. The submittal included 2008 and 2009 MVEBs for the Boston-Lawrence-Worcester (Eastern Massachusetts) and Springfield (Western Massachusetts) 8-hour ozone nonattainment areas. Massachusetts submitted these budgets as part of the 8-hour ozone attainment demonstration and reasonable further progress plan for both nonattainment areas, and as a result of EPA’s adequacy finding, these budgets were required to be used for conformity determinations. EPA later determined (in 2010) that only the most recent MVEBs - 2009 - be used for future conformity determinations.

In 2010, air quality analyses were conducted on behalf of all the 2011-2014 Regional Transportation Improvement Programs (TIPs), the purposes of which were to evaluate the TIPs’ air quality

impacts on the SIP. Conformity determinations were performed to ensure that all regionally significant projects were included in the TIPs. The Massachusetts Department of Transportation found the emission levels from the 2011-2014 TIPs to be in conformance with the SIP. On November 15, 2010, EPA confirmed that both the Eastern and Western Massachusetts Non-Attainment areas collectively demonstrated transportation conformity, with concurrence from Massachusetts DEP on 11/23/10. On December 22, 2010, FHWA and FTA determined that the TIPs were in conformity with the Clean Air Act and the EPA conformity regulations (40 CFR Part 51).

The conformity test is to show consistency with the emissions budgets set forth in the SIP. Additional specific information regarding the analysis and modeling methods, latest planning assumptions, and consultation procedures are all detailed in the Martha's Vineyard MPO 2012 RTP. The emissions from the following MPOs have been combined to show conformity with the SIP for the Eastern Massachusetts Ozone Nonattainment Area:

- Cape Cod MPO
- Central Massachusetts MPO
- Merrimack Valley MPO
- Boston MPO
- Montachusett Region MPO
- Northern Middlesex MPO
- Old Colony MPO
- Southeastern Region MPO
- Martha's Vineyard Commission\*
- Nantucket Planning and Economic Development Commission\*

\* These regions do not contain any official urbanized areas, but are considered to be MPOs for planning purposes.

The milestone and analysis year transportation model networks are composed of projects proposed in this 2012-2015 TIP. Projects in these networks consist of all in-place "regionally significant" projects that can reasonably be expected to be completed by a given analysis/horizon year with consideration of available funding commitments. This project group would include, but not be limited to, regionally significant projects where at least one of the following steps has occurred within the past three years:

- Comes from the first year of a previously conforming TIP,
- Completed the NEPA process, or
- Currently under construction or are undergoing right-of-way acquisition

Based on these definitions, there are no regionally significant projects included in this 2012-2015 Transportation Improvement Program, or the 2012 Martha's Vineyard Regional Transportation Plan, and there have been no changes in project design since the last conformity determination.

A complete listing of future regionally significant projects for the entire Eastern Massachusetts Ozone Non-Attainment Area is provided below:

Regionally Significant Projects Included in the Regional Transportation Models for the Eastern Massachusetts  
Ozone Non-Attainment Area

Analysis Year	Community	Description of Projects Under Construction – Boston Region
2016	Bedford, Burlington	Middlesex Turnpike Improvements Phases 1 and 2
2016	Bellingham	Pulaski Boulevard
2016	Boston	Fairmount Line Improvements, including new stations
2016	Boston	East Boston Haul Road/Chelsea Truck Route (new grade separated roadway)
2016	Concord, Lincoln	Route 2/Crosby's Corner (grade separation)
2016	Danvers	Route 128/Route 35 and Route 62
2016	Hudson	Route 85 (capacity improvements from Marlborough TL to Rt 62)
2016	Marshfield	Route 139 Widening (to 4 lanes between School St. and Furnace St.)
2016	Quincy	Quincy Center Concourse, Phase 2 (new roadway: Parking Way to Hancock St.)
2016	Randolph to Wellesley	Route 128 Additional Lanes
2016	Somerville	Assembly Square Orange Line Station
2016	Somerville	Assembly Square Roadways (new and reconfigured)
2016	Weymouth, Hingham, Rockland	South Weymouth Naval Air Station Access Improvements
2016	Regionwide	1000 Additional Park and Ride Spaces
Analysis Year	Community	Description of Recommended Plan Projects– Boston Region
2016	Beverly	Beverly Station Commuter Rail Parking Garage
2016	Boston	Conley Haul Road
2016	Salem	Salem Station Commuter Rail Parking Garage Expansion
2016	Somerville, Cambridge, Medford	Green Line Extension to Medford Hillside/Union Square
2016	Weymouth	Route 18 Capacity Improvements
2020	Bedford, Burlington, Billerica	Middlesex Turnpike Improvements Phase 3 – widening Plank St. to Manning Rd.
2020	Boston	Sullivan Square/Rutherford Avenue Improvements
2020	Hanover	Route 53 Final Phase (widening to 4 lanes between Rt 3 and Rt 123)
2020	Salem	Bridge Street (widening to 4 lanes between Flint and Washington St.)
2020	Somerville, Medford	Green Line Extension to Mystic Valley Parkway (Route 16)
2025	Canton	I-95 (NB)/Dedham Street Ramp/Dedham Street Corridor (new ramp with widening on Dedham St. from I-95 to University Ave.)
2025	Canton	I-95/I-93 Interchange (new direct connect ramps)
2025	Newton, Needham	Needham Street/Highland Avenue (includes widening Charles River Bridge)
2025	Woburn	Montvale Avenue (widening between Central St. to east of Washington St.)
2025	Woburn	New Boston Street Bridge (reestablish connection over MBTA Lowell line)
2035	Braintree	Braintree Split - I-93/Route 3 Interchange
2035	Framingham	Route 126/135 Grade Separation
2035	Reading, Woburn, Stoneham	I-93/I-95 Interchange (new direct connect ramps)
2035	Revere, Malden, Saugus	Route 1 (widening from 4 to 6 lanes between Copeland Circle and Rt. 99)
2035	Wilmington	Tri-Town Interchange (new "Lowell Junction" interchange on I-93 between Route 125 and Dascomb Rd.)
Analysis Year	Community	Project Description - Cape Cod Region
2020	Barnstable	Yarmouth Rd. /Rt 28 (widening to 4 lanes) with Hyannis Access Improvements
2025	Bourne	Route 6 Exit 1 WB on-ramp changes and interchange improvements
2035	Bourne	Route 25 Access Ramp widening / Belmont Circle two-way travel
2035	Capewide	Daily Passenger Rail Service: Hyannis to Buzzard's Bay, Middleborough
2035	Mashpee	Mashpee Rotary Ring Roads (connectors, Great Neck Rd, Routes 28 and 151)
Analysis Year	Community	Project Description - Central Massachusetts Region
2016	Northborough	Rt 20 Church to South, signal coordination in corridor
2016	Shrewsbury/Worcester	Rt 9 Bridge over Lake Quinsigamond: widening, additional lane each direction
2016	Auburn	Rt 12/20 to Auburn TL capacity improvements and raised median

2016	Worcester	Lincoln/Highland/Pleasant Streets intersection corridor improvements, minor widening, select signal coordination
2016	Worcester	Route 20 Widening to a consistent 4 lanes
2020	Charlton, Oxford	Route 20 Widening to a consistent 4 lanes
2025	Westborough, Hopkinton	I-90/I-495 and I-495/Rt 9 Interchange Improvements (CD or frontage roads)
2035	Worcester	Route 122/122A Madison St/Chandler St. Kelley Square to Pleasant St: various improvements and signal coordination
2035	Worcester	I-290 Hope Ave. (to full interchange and roundabout at Webster and Hope)
2035	Millbury, Sutton	Route 146 Improvements: Route 122A to Central Turnpike
Analysis Year	Community	Project Description – Martha’s Vineyard Region
n/a	n/a	none
Analysis Year	Community	Project Description – Merrimack Valley Region
2016	Amesbury	Route 110 from I-495 to I-95 (widen from 2 lanes to 4)
2020	Newburyport, Amesbury	I-95 over Merrimack River (Whittier Bridge widening from 6 to 8 lanes)
2020	Methuen	Route 110/113 (Methuen Rotary – new interchange ramps at I-93)
2025	Lawrence, North Andover	Route 114 (widening from I-495 to Waverly Road)
2035	Andover	Tri-Town Interchange (new “Lowell Junction” interchange on I-93 between Route 125 and Dascomb Rd.) and I-93 widening to 4 lanes in each direction from new interchange/current “lane drop” area to I-495.
Analysis Year	Community	Project Description – Montachusett Region
2016	Fitchburg/Westminster	New Wachusett Commuter Rail Station
2016	Ayer to South Acton	Fitchburg Line Commuter Rail Improvements (double track)
2020	Leominster	Route 13 Hawes St. to Prospect St. (some widening, new signals, etc)
2025	Athol	New Interchange on Route 2 at South Athol Road
Analysis Year	Community	Project Description – Nantucket Region
n/a	n/a	none
Analysis Year	Community	Project Description – Northern Middlesex Region
2016	Westford	Route 110 Minot’s Corner to Nixon widen to 4 lanes
2020	Billerica	Middlesex Turnpike Improvements Phase 3 – widening Plank St. to Manning Rd.
2035	Tewksbury	Tri-Town Interchange (new “Lowell Junction” interchange on I-93 between Route 125 and Dascomb Rd.) and I-93 widening to 4 lanes in each direction from new interchange/current “lane drop” area to I-495.
2035	Westford	I-495 at Boston Road (Exit 32) widening of on and off ramps
2035	Lowell, Tewksbury, Chelmsford, and Westford	I-495 Additional travel lane each direction between Exits 32 and 35 and between Exits 37 and 40
2035	Lowell	Wood Street, Rourke Bridge: new bridge, widening and corridor improvements
Analysis Year	Community	Project Description – Old Colony Region
2016	Abington	Route 18 - Widening to 4 Lanes from Route 139 to Highland Rd.
2020	Brockton	Route 123 - Widen from Route 24 to Angus Beaton Drive
2020	Bridgewater	Route 24 - Add Northbound Slip Ramp from Route 104 WB to Route 24 NB
2020	Plymouth	Route 3 - Add Northbound on-Ramp at Long Pond Road (Exit 5)
2020	Plymouth	Long Pond Road Bridge widening (Exit 5)
2025	Brockton	Main Street, Warren Avenue, Spring Street, West Elm Street, Belmont Street - Reestablish Two-Way Circulation
2025	West Bridgewater	Route 106 - Widening from 2 to 4 Lanes between Route 24 and Route 28
2035	Plymouth	Route 3 – Add NB Off-ramp to Plimouth Plantation Hwy (Exit 4)

2035	Plymouth	Route 25 - Add New Interchange Before Exit 1 and connect to Bourne Road
2035	West Bridgewater	Route 28, Route 106, Central Square Signal and intersection coordination
Analysis Year	Community	Project Description – Southeastern Massachusetts Region
2016	Fall River, Somerset	New Brightman Street Bridge - capacity improvements to 4 lane divided facility
2016	Fall River	Route 79/Davol Street (interchange improvements and new traffic circulation)
2016	Freetown	Route 24 - New Interchange (Exit 8 ½)
2016	Mansfield	Route 140 / I-495 New Southbound On-Ramp
2020	Dartmouth	Route 6 (Faunce Corner Rd) / I-195 Interchange - Bridge Widening to 5 Lanes
2035	Taunton	Route 24 / 140 - Interchange Reconstruction

\*Bob Frey – Office of Transportation Planning (MassDOT) – Air Quality email 7/15/2011

Using the latest planning assumptions, the Massachusetts Department of Transportation, Office of Transportation Planning, in coordination with MPO staff, estimated the emissions for VOC and NOx for all MPOs in Eastern Massachusetts through a combination of the statewide and Boston Region travel demand models. The VOC mobile source emission budget for 2009 and beyond for the Eastern Massachusetts Nonattainment Area has been set at 63.50 tons per summer day and the 2009 (and beyond) mobile source budget for NOx is 174.96 tons per summer day. As shown in Tables 1 and 2, the results of the air quality analysis demonstrate that the VOC and NOx emissions from all Action scenarios are less than the VOC and NOx emissions budgets for the Eastern Massachusetts Nonattainment Area:

TABLE 1  
VOC Emissions Estimates for the Eastern Massachusetts Ozone Nonattainment Area  
(all emissions in tons per summer day)

Year	Martha's Vineyard Action Emissions	Eastern MA Action Emissions	Budget	Difference (Action – Budget)
2010	n/a	64.974	n/a	n/a
2016	0.0544	36.232	63.50	-27.268
2020	0.0502	32.386	63.50	-31.114
2025	0.0476	30.988	63.50	-32.512
2035	0.0503	31.063	63.50	-32.437

\*Bob Frey – Office of Transportation Planning (MassDOT) – Air Quality email 7/15/2011

TABLE 2  
 NOx Emissions Estimates for the Eastern Massachusetts Ozone Nonattainment Area  
 (all emissions in tons per summer day)

Year	Martha's Vineyard Action Emissions	Eastern MA Action Emissions	Budget	Difference (Action – Budget)
2010	n/a	178.925	n/a	n/a
2016	0.0849	66.219	174.96	-108.741
2020	0.0581	45.188	174.96	-129.772
2025	0.0450	36.521	174.96	-138.439
2035	0.0404	29.038	174.96	-145.922

\*Bob Frey – Office of Transportation Planning (MassDOT) – Air Quality email 7/15/2011

In summary, this TIP is derived from the conforming 2012 Regional Transportation Plan, and the conformity determination analysis has been prepared in accordance with EPA's final conformity regulations. The air quality analyses outlined in this document demonstrate that the implementation of the TIP satisfies the conformity criteria where applicable and is consistent with the air quality goals in the Massachusetts SIP.

Specifically, the Martha's Vineyard MPO has found the emission levels from this FY 2012-2015 TIP – in combination with the emission levels from the other MPOs in its nonattainment area – demonstrate conformity with the SIP, the Clean Air Act, and the EPA conformity regulations (40 CFR part 51).



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