# Transportation Improvement Program for the Martha's Vineyard Region

## Federal Fiscal Years 2012-2015

October 1, 2011 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 Martha's Vineyard Regional Transit Authority

under contract number 56421

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Janet Bank

Russell Smith, (Chair)

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Town of Chilmark

Town of Edgartown

Town of Oak Bluffs

Town of Tisbury

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## 1. Introduction

# **Martha's Vineyard Commission**

The Martha's Vineyard Commission serves as one of the Commonwealth of Massachusetts' thirteen Regional Planning Agencies (RPAs). Ten of these thirteen regional planning agencies are federally designated Metropolitan Planning Organizations (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

## **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:

	Regional Non-CMAQ	Regional HSIP	Regional CMAQ	
	Target	Target	Target	Total Regional Target
Year	with State Match	With State Match	with State Match	With State Match
2012	\$368,650	\$30,997	\$0	\$399,647
2013	\$305,61 <i>7</i>	\$30,997	\$61,994	\$398,608
2014	\$295,233	\$30,997	\$61,994	\$388,224
2015	\$329,679	\$30,997	\$61,994	\$422,670

<sup>\*</sup> 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**

The following Self Certification statements ensure that the Comprehensive, Continuous and Cooperative (3C) Transportation Planning Process for federal 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;
- 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

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.

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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 taw 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 compilant with this Regulation. This information, and additional information relative to guidance and implementation of the Regulation can be found at the following link on the MassDOT Highway Division website: http://www.massdot.state.ma.us/Highway/flaggers/main.aspx

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Earmark Other	No Projects Programmed	Earma	ther Subtotal •	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	-	\$ \$		\$   \$   \$   \$		▼ Funding Split Varies by Earmark Funding Split Varies by Funding Source
Earmark Other Section	No Projects Programmed  No Projects Programmed  No Projects Programmed  No Projects Programmed  TD / Federal Aid Major & State Category Prograte Maintenance  No Projects Programmed  No Projects Programmed  ational Highway System	Earma	ther Subtotal D	\$   \$   \$   \$   \$   \$   \$   \$   \$   \$		\$ \$ \$		\$ \$ \$		✓ Funding Split Varies by Earmark ✓ Funding Split Varies by Funding Source ✓ 90% Federal + 10% Non-Federal
Earmark  Other  > Section  > iM - Inte	No Projects Programmed  No Projects Programmed  No Projects Programmed  No Projects Programmed  1D / Federal Aid Major & State Category Prograte Maintenance  No Projects Programmed  No Projects Programmed  No Projects Programmed	Earma	IM Subtotal I	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$		\$ \$ \$ \$		✓ Funding Split Varies by Earmark     ✓ Funding Split Varies by Funding Source     ✓ 90% Federal + 10% Non-Federal
Earmark  Other  Section  M - Inte	No Projects Programmed     No Projects Programmed	Earma	ther Subtotal D	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$		\$ \$ \$ \$		\$ \$ \$		✓ Funding Split Varies by Earmark     ✓ Funding Split Varies by Funding Source     ✓ 90% Federal + 10% Non-Federal
Earmark Other Section IM - Inte	No Projects Programmed     No Projects Programmed	Earma	IM Subtotal I	\$   \$   \$   \$   \$   \$   \$   \$   \$   \$		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$		\$ \$ \$ \$		✓ Funding Split Varies by Earmark     ✓ Funding Split Varies by Funding Source     ✓ 90% Federal + 10% Non-Federal
► Earmark  ► Other  ► Section  ► IM - Inte	No Projects Programmed     No Projects Programmed	Earma	IM Subtotal I	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$		■ Funding Split Varies by Earmark  Funding Split Varies by Funding Source  ■ 90% Federal + 10% Non-Federal  ■ 80% Federal + 20% Non-Federal

	Martha's Vineyard Transport	actori mibrosomo		Total	xx/xx/xxxx E	1	
assDOT	MassDOT	MassDOT	Funding	Programmed	Federal	Non-Federal	Additional
	▼ Project Description ▼	District ¥	Source ♥	Funds <b>▼</b>	Funds ▼	Funds ▼	Information ▼
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	e a legaça a le companyo de la companyo da	sa a kela kanga mananga sa kelah Produkting Dinga Dinga Dinga S	N-970-470-89-49-49-7	Albert Frankling		ARGUSTERNÖRERF	
Section 2	A / Non-Federal Projects				elijarajyaanda kiri		
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	No Projects Programmed			\$ -	]	·. s -	
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Section 2	B / Non-Federal Bridge Projects	Noier edetai rioje	CIS GUNCIAIP				•
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<sup>\*</sup>Costs have been adjusted for inflation at a rate of 4% per year

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 taw 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 TTP, 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 TTP, 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

assDOT	MassDOT	MassDOT District ▼	Funding Source ♥	Total Progi Fund	rammed			Non-Fede Funds ▼		Additional Information ▼
	Project Description▼									
		udikuks	We reposite	ry ste	e final o for t	13/4)	esta esta e	e sancenti	1.11	kanak di sebuah di di sebah
STP - Sur 4813	face Transportation Program  Oak Bluffs - Intersection Improvements at Edgartown, Vineyard Road & Barnes Road	. 5	STP-AC	\$	295,233		236,186			25% DESIGN Funded by STP and HSIP; Accelerated Construction Year 3 of 3
	A	S'	TP Subtotal ▶	\$	295,233	\$	236,186	\$ \$ 59,	)47	Total Project Cost = \$1.1 Million Dollars  ■ 80% Federal + 20% Non-Federal
	O. C. C. Lancas and Decree									
4813	phway Safety Improvement Program  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
		HS	SIP Subtotal >	\$	30,997	\$	27,897	\$ \$ 3,	100	■ Funding Split Varies by Project Specification
:MAQ - C	Congestion Mitigation and Air Quality Impro Projects to be determined (TBD)	vement Prog	ıram	\$	_	\$	-	\$	-	Project to be determined (TBD), Submitted to PRC
		CM	AQ Subtotal ▶	\$ • \$	-	\$	-	\$ \$	~	■ 80% Federal + 20% Non-Federal
Section 1	A / Fiscal Constraint Analysis	iggeren <u>t</u>	ajanawan.		000.000		000.004	<b>∢</b> Totai	1171	\$ 61,994 Target Funds Available
	Total Federal Aid Targ	Total STP P	rogrammed >	<b>\$</b>	326,230 295,233	\$	295,233	■ Max. S		\$ - STP Available
			rogrammed ▶ rogrammed ▶		30,997	\$		Min. H:     Min. Cl		S - HSIP Minimum Met S 61,994 CMAQ Minimum Not Met
Section 1	B / Federal Aid Bridge Projects	KATESEA ING					ana man			
	B / Federal Aid Bridge Projects   Oak Bluffs - Tisbury - Bridge Replacement,   01-001=T-04-001, Beach Road over Lagoor   Pond Drawbridge	o- 5	BR-AC	\$ 6	5,000,000	\$	4,800,000			
	Oak Bluffs - Tisbury - Bridge Replacement, on-001=T-04-001, Beach Road over Lagoor	5	BR-AC	\$ 6 \$	5,000,000	\$	4,800,000	\$ 1,200	000	75% DESIGN Accelerated Construction Year
4029	Oak Bluffs - Tisbury - Bridge Replacement, on-001=T-04-001, Beach Road over Lagoor	5	BR-AC	\$ 6 \$ • \$ 6	5,000,000 5,000,000	\$ \$ \$ \$	4,800,000	\$ 1,200 \$ \$ 1,200	000	75% DESIGN Accelerated Construction Year 3 4  ■ 80% Federal + 20% Non-Federal
4029 Section	Oak Bluffs - Tisbury - Bridge Replacement, 01-001=T-04-001, Beach Road over Lagoor Pond Drawbridge	5	BR-AC	\$ 5	5,000,000 5,000,000	\$	4,800,000	\$ 1,200	000	75% DESIGN Accelerated Construction Year 3 4  ■ 80% Federal + 20% Non-Federal
4029 Section	Oak Bluffs - Tisbury - Bridge Replacement, 01-001=T-04-001, Beach Road over Lagoor Pond Drawbridge  IC / Federal Aid Non-Target Projects  No Projects Programmed	5	BR-AC	\$ 6 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	5,000,000 5,000,000	\$ \$ \$ \$ \$ \$ \$	4,800,000	\$ 1,200 \$ \$ 1,200 \$ \$ \$	000	75% DESIGN Accelerated Construction Year 3 4 80% Federal + 20% Non-Federal
4029 Section	Oak Bluffs - Tisbury - Bridge Replacement, 01-001=T-04-001, Beach Road over Lagoor Pond Drawbridge	5	BR-AC	\$ 6 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	5,000,000 5,000,000	\$ \$	4,800,000	\$ 1,200	000	75% DESIGN Accelerated Construction Year 4  ■ 80% Federal + 20% Non-Federal
Section	Oak Bluffs - Tisbury - Bridge Replacement, on-001=T-04-001, Beach Road over Lagoor Pond Drawbridge  IC / Federal Aid Non-Target Projects  No Projects Programmed No Projects Programmed	5	BR-AC	\$   6	5,000,000	\$ \$ \$ \$ \$ \$ \$ \$ \$	4,800,000	\$ 1,200 \$ 1,200 \$ 1,200	0000	75% DESIGN Accelerated Construction Year 3 4 80% Federal + 20% Non-Federal
Section	Oak Bluffs - Tisbury - Bridge Replacement, 01-001=T-04-001, Beach Road over Lagoor Pond Drawbridge  IC / Federal Aid Non-Target Projects  No Projects Programmed  No Projects Programmed  No Projects Programmed	5	BR-AC	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5,000,000 5,000,000	\$ \$ \$	4,800,000	\$ 1,200 \$ \$ 1,200 \$ \$ \$	000	75% DESIGN Accelerated Construction Year 3 4  ■ 80% Federal + 20% Non-Federal
Section	Oak Bluffs - Tisbury - Bridge Replacement, on-001=T-04-001, Beach Road over Lagoor Pond Drawbridge  IC / Federal Aid Non-Target Projects  No Projects Programmed No Projects Programmed	Earms	BR-AC	\$ 6 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	5,000,000	\$ \$ \$ \$ \$ \$ \$ \$	4,800,000	\$ 1,200 \$ 1,200 \$ 1,200	0000	75% DESIGN Accelerated Construction Year 3 4 80% Federal + 20% Non-Federal
Section Earmark	Oak Bluffs - Tisbury - Bridge Replacement, on-001=T-04-001, Beach Road over Lagoor Pond Drawbridge  IC / Federal Aid Non-Target Projects  No Projects Programmed	Earms	BR-AC BR Subtotal I	\$ \$ \$	5,000,000	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	4,800,000	\$ 1,200 \$ 1,200 \$ 1,200 \$ \$ \$ \$ \$ \$	0000	75% DESIGN Accelerated Construction Year  4 80% Federal + 20% Non-Federal  4 Funding Split Varies by Earmark  4 Funding Split Varies by Funding Source
Section Earmark Other	Oak Bluffs - Tisbury - Bridge Replacement, on-001=T-04-001, Beach Road over Lagoor Pend Drawbridge  IC / Federal Aid Non-Target Projects  No Projects Programmed	Earms	BR-AC BR Subtotal I	\$ \$ \$	5,000,000	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	4,800,000	\$ 1,200 \$ 1,200 \$ 1,200 \$ \$ \$ \$ \$ \$	0000	75% DESIGN Accelerated Construction Year 3  4  80% Federal + 20% Non-Federal  4 Funding Split Varies by Earmark  4 Funding Split Varies by Funding Source
Section Earmark Other	Oak Bluffs - Tisbury - Bridge Replacement, on-001=T-04-001, Beach Road over Lagoor Pond Drawbridge  IC / Federal Aid Non-Target Projects  No Projects Programmed	Earms	BR-AC BR Subtotal I	\$ 6 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	5,000,000	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	4,800,000 	\$ 1,200 \$ 1,200 \$ 1,200 \$ \$ \$ \$ \$ \$ \$ \$	0000	75% DESIGN Accelerated Construction Year 3  4  80% Federal + 20% Non-Federal  4 Funding Split Varies by Earmark
Section Earmark Other	Oak Bluffs - Tisbury - Bridge Replacement, on-001=T-04-001, Beach Road over Lagoor Pond Drawbridge  IC / Federal Aid Non-Target Projects  No Projects Programmed TD / Federal Aid Major & State Category Prograte Maintenance	Earms	BR-AC BR Subtotal I	\$ 6 6 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	5,000,000	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	4,800,000	\$ 1,200 \$ 1,200 \$ 1,200 \$ \$ \$ \$ \$ \$	0000	75% DESIGN Accelerated Construction Year 3  4  80% Federal + 20% Non-Federal  4 Funding Split Varies by Earmark  4 Funding Split Varies by Funding Source
Section Earmark Other Section	Oak Bluffs - Tisbury - Bridge Replacement, on-001=T-04-001, Beach Road over Lagoor Pond Drawbridge  IC / Federal Aid Non-Target Projects  No Projects Programmed	Earms	BR-AC BR Subtotal I	\$ 6 6 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	5,000,000	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	4,800,000 	\$ 1,200 \$ 1,200 \$ 1,200 \$ \$ \$ \$ \$ \$ \$ \$	0000	75% DESIGN Accelerated Construction Year 4  ■ 80% Federal + 20% Non-Federal  ■ Funding Split Varies by Earmark  ■ Funding Split Varies by Funding Source
Section Earmark Other Section	Oak Bluffs - Tisbury - Bridge Replacement, on-001=T-04-001, Beach Road over Lagoor Pend Drawbridge  IC / Federal Aid Non-Target Projects  No Projects Programmed ational Highway System No Projects Programmed	Earms	BR-AC BR Subtotal I	\$ 6 6 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	5,000,000	\$   \$   \$   \$   \$   \$   \$   \$   \$   \$	4,800,000	\$ 1,200 \$ 1,200 \$ 1,200 \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	000	75% DESIGN Accelerated Construction Year 3  4 80% Federal + 20% Non-Federal  Funding Split Varies by Earmark  Funding Split Varies by Funding Source
Section Earmark Other Section	Oak Bluffs - Tisbury - Bridge Replacement, on-01=T-04-001, Beach Road over Lagoor Pond Drawbridge  IC / Federal Aid Non-Target Projects  No Projects Programmed	Earms O	BR-AC BR Subtotal I	\$ 5 6 6 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	5,000,000	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	4,800,000	\$ 1,200 \$ 1,200 \$ 1,200 \$ \$ \$ \$ \$ \$ \$ \$	000	75% DESIGN Accelerated Construction Year 3  4 80% Federal + 20% Non-Federal  Funding Split Varies by Earmark  Funding Split Varies by Funding Source
Section Earmark Other Section IM - Inte	Oak Bluffs - Tisbury - Bridge Replacement, on-001=T-04-001, Beach Road over Lagoor Pend Drawbridge  IC / Federal Aid Non-Target Projects  No Projects Programmed ational Highway System No Projects Programmed	Earms O	BR-AC  BR Subtotal I  arks Subtotal I  ther Subtotal I	\$ 5 6 6 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	5,000,000	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	4,800,000	\$ 1,200 \$ 1,200 \$ 1,200 \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	000	75% DESIGN Accelerated Construction Year 4  ■ 80% Federal + 20% Non-Federal  ■ Funding Split Varies by Earmark  ■ Funding Split Varies by Funding Source
Section Earmark Other Section	Oak Bluffs - Tisbury - Bridge Replacement, on-001=T-04-001, Beach Road over Lagoor Pend Drawbridge  IC / Federal Aid Non-Target Projects  No Projects Programmed ational Highway System No Projects Programmed	Earms O	BR-AC  BR Subtotal I  arks Subtotal I  ther Subtotal I	\$ 5 6 6 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	5,000,000	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	4,800,000	\$ 1,200 \$ 1,200 \$ 1,200 \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	000	75% DESIGN Accelerated Construction Year 4  ■ 80% Federal + 20% Non-Federal  ■ Funding Split Varies by Earmark  ■ Funding Split Varies by Funding Source  ■ 90% Federal + 10% Non-Federal

	Martha's Vineyard Transpor			iotai			,
assDOT	MassDOT	MassDOT	Funding	Programmed		Non-Federal	Additional
roject ID 1	Project Description▼	District ▼	Source ▼	Funds ▼	Funds ¥	Funds ▼	Information ▼
Section 2	A / Non-Federal Projects						
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	No Projects Programmed	ì		\$ -	,	`.\S	
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		Non-Federal Proje	cts Subtotal▶	- \$ ~	l. · · · · · · ·	·. \$ -	◀100% Non-Federal
		Non-Federal Proje	cts Subtotal▶	-   \$ -	1	·. \$ -	◀100% Non-Federal
		Non-Federal Proje	cts Subtotal▶			<b>.   \$</b> 	◀100% Non-Federal
Section 2	B / Non-Federal Bridge Projects	Non-Federal Proje	cts Subtotal▶	-   \$ -		·. \$ -	◀100% Non-Federal
Section 2		Non-Federal Proje	cts Subtotal▶	- \$ -  \$ -		·   \$ -	◀100% Non-Federal
Section 2	B / Non-Federal Bridge Projects  No Projects Programmed No Projects Programmed	Non-Federal Proje	cts Subtotal▶				
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03-48-53-74-52-74-52	No Projects Programmed No Projects Programmed No	on-Federal Bridge Proje		\$ -   \$ -   \$ -   \$ -   \$ -   \$ -   \$ -   \$ -   \$   \$	TIP Section	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	
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	No Projects Programmed No Projects Programmed No	on-Federal Bridge Proje		\$ -   \$ -   \$   -	2; ♥	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	■100% Non-Federal
	No Projects Programmed No Projects Programmed No	on-Federal Bridge Proje	cts Subtotal▶	\$ -   \$ -   \$ -   \$   \$   \$   \$   \$	2: ♥  \$	Total of All Projects V \$ 5,064,084	■ 100% Non-Federal  ■ 100% Non-Federal

<sup>\*</sup>Costs have been adjusted for inflation at a rate of 4% per year

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

fassDOT	MassDOT ✓ Project Description ▼	MassDOT District ♥	Funding Source ▼		grammed ids ▼	Fed	eral ds ▼			Additional Information ▼
OJECT ID Y	Project Description v	District 4	Jource 1	11 011		1. 00.	100 1	11 011	<u></u>	ISSOCIATION T
		V (A) S (A) (B) (B)	goan to Edyser	,tenna	ed vege a de	i wiliy		(Marija	gazigi taki	
<u>STP - Sur</u> A	face Transportation Program Projects to be determined (TBD)	5.	STP	\$	329,679	\$	263,743	\$	65,936	Project Need Form will be submitted
				\$	000.070	\$	-	\$	es 036	MassDOT Project Review Committee  ■ 80% Federal + 20% Non-Federal
		5	ΓP Subtotal ▶	\$ -	329,679	ļÞ	263,743	1.0	65,836	- 00% Federal + 20% Notes ederal
HSIP - Hi	ghway Safety Improvement Program	·				· · · · · · · · · · · · · · · · · · ·		<del>, , , , , , , , , , , , , , , , , , , </del>		
Α	Projects to be determined (TBD)	5	HSIP	\$	30,997	\$	27,897	\$	3,100	Project Need Form will be submitted to MassDOT Project Review Committee.
				\$	-	\$		\$	<b>L</b>	
		HS	IP Subtotal ▶	- \$	30,997	\$	27,897	\$	3,100	◀ Funding Split Varies by Project
CMAO - (	Congestion Mitigation and Air Quality Improv	rement Pron	ram							
Omnor-C	Projects to be determined (TBD)		CMAQ	\$	-	\$		\$	-	Project to be determined (TBD), Submitte
			\ \Q Subtotal ▶	\$	-	\$	-	\$	-	to PRC  ◀ 80% Federal + 20% Non-Federal
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Section 1	A / Fiscal Constraint Analysis		Managaran.	1.0	200.070		422,670	<b></b>	a tal	\$ 61,994 Target Funds Available
	Total Federal Aid Targ		ogrammed ≱ rogrammed ▶		360,676 329,679				Max. STP	\$ - STP Available
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Section 1	B / Federal Aid Bridge Projects	aga galaga	HEDERWY.	100	angereng	syste.	NAHQHIDQ		and also state	
				•						
4029	Oak Bluffs - Tisbury - Bridge Replacement, o		BR-AC		13,000,000		10,400,000		2,600,000	75% DESIGN Accelerated Construction Y
4029	01-001≖T-04-001, Beach Road over Lagoon									
14029	Oak Bluffs - Tisbury - Bridge Replacement, o- 01-001=T-04-001, Beach Road over Lagoon Pond Drawbridge	- 5	BR-AC	\$ 1	13,000,000	\$ 1	10,400,000	\$	2,600,000	75% DESIGN Accelerated Construction Y 4 of 4
04029	01-001≖T-04-001, Beach Road over Lagoon	- 5	BR-AC	\$ 1	13,000,000	\$ 1	10,400,000	\$	2,600,000	75% DESIGN Accelerated Construction Y
	01-001=T-04-001, Beach Road over Lagoon Pond Drawbridge	5	BR-AC BR Subtotal €	\$ 1	13,000,000	\$ 1 \$ \$ 1		\$ \$	2,600,000	75% DESIGN Accelerated Construction Y 4 of 4  ■ 80% Federal + 20% Non-Federal
	01-001≖T-04-001, Beach Road over Lagoon	5	BR-AC BR Subtotal €	\$ 1	13,000,000	\$ 1 \$ \$ 1		\$ \$	2,600,000	75% DESIGN Accelerated Construction Y 4 of 4  ■ 80% Federal + 20% Non-Federal
Section 1	01-001=T-04-001, Beach Road over Lagoon Pond Drawbridge  C / Federal Aid Non-Target Projects	5	BR-AC BR Subtotal €	\$ 1	13,000,000	\$ 1   \$     \$ 1	- 10,400,000 - 10,400,000	\$ \$	2,600,000	75% DESIGN Accelerated Construction Y 4 of 4  ■ 80% Federal + 20% Non-Federal
Section 1	01-001=T-04-001, Beach Road over Lagoon Pond Drawbridge  C / Federal Aid Non-Target Projects  No Projects Programmed	5	BR-AC BR Subtotal €	\$ 1	13,000,000	\$ 1   \$ 1   \$ 1	10,400,000	\$ \$	2,600,000	75% DESIGN Accelerated Construction Y 4 of 4  ■ 80% Federal + 20% Non-Federal
Section 1	01-001=T-04-001, Beach Road over Lagoon Pond Drawbridge  C / Federal Aid Non-Target Projects	5	BR-AC	\$ 1 \$ 5 \$ 5	13,000,000	\$ 1   \$     \$ 1	- 10,400,000 - 10,400,000	\$ \$	2,600,000	75% DESIGN Accelerated Construction Y 4 of 4  ■ 80% Federal + 20% Non-Federal
Section 1	01-001=T-04-001, Beach Road over Lagoon Pond Drawbridge  C / Federal Aid Non-Target Projects  No Projects Programmed	5	BR-AC BR Subtotal €	\$ 1 \$ 5 \$ 5	13,000,000	\$ 1 \$ \$	10,400,000	\$   \$   \$	2,600,000	75% DESIGN Accelerated Construction Y 4 of 4  ■ 80% Federal + 20% Non-Federal
Section 1	01-001=T-04-001, Beach Road over Lagoon Pond Drawbridge  C / Federal Aid Non-Target Projects  No Projects Programmed	5	BR-AC	\$ 1 \$ 5 \$ 5	13,000,000	\$ 1 \$ \$	10,400,000	\$   \$   \$	2,600,000	75% DESIGN Accelerated Construction Y 4 of 4  ■ 80% Federal + 20% Non-Federal
Section 1	01-001=T-04-001, Beach Road over Lagoon Pond Drawbridge  C / Federal Aid Non-Target Projects  No Projects Programmed No Projects Programmed	5	BR-AC	\$ 1 \$ 5 \$ 5	13,000,000	\$ 1 \$ \$	10,400,000	\$   \$   \$	2,600,000	75% DESIGN Accelerated Construction Y 4 of 4  ■ 80% Federal + 20% Non-Federal
Section 1	01-001=T-04-001, Beach Road over Lagoon Pond Drawbridge  C / Federal Aid Non-Target Projects  No Projects Programmed	Earma	BR-AC BR Subtotal )	\$ 1 \$ 1 \$ 1 \$ 1 \$ 1 \$ 1 \$ 1 \$ 1 \$ 1 \$ 1	13,000,000	\$ 1 5 1 5 1 5 1 5 1 5 1 5 1 5 1 5 1 5 1	10,400,000	\$ \$	2,600,000	75% DESIGN Accelerated Construction Y 4 of 4  ■ 80% Federal + 20% Non-Federal  ■ Funding Split Varies by Earmark
Section 1	01-001=T-04-001, Beach Road over Lagoon Pond Drawbridge  IC / Federal Aid Non-Target Projects  No Projects Programmed No Projects Programmed  No Projects Programmed	Earma	BR-AC	\$ 1 \$ 1 \$ 1 \$ 1 \$ 1 \$ 1 \$ 1 \$ 1 \$ 1 \$ 1	13,000,000	\$ 1	- - - - - -	\$   \$   \$   \$   \$   \$   \$   \$   \$   \$	2,600,000	75% DESIGN Accelerated Construction Y 4 of 4  ■ 80% Federal + 20% Non-Federal  ■ Funding Split Varies by Earmark
Section 1	01-001=T-04-001, Beach Road over Lagoon Pond Drawbridge  IC / Federal Aid Non-Target Projects  No Projects Programmed No Projects Programmed  No Projects Programmed	Earma	BR-AC BR Subtotal )	\$ 1 \$ 1 \$ 1 \$ 1 \$ 1 \$ 1 \$ 1 \$ 1 \$ 1 \$ 1	13,000,000	\$ 1 5 1 5 1 5 1 5 1 5 1 5 1 5 1 5 1 5 1	- - - - - -	\$ \$	2,600,000	75% DESIGN Accelerated Construction Y 4 of 4  ■ 80% Federal + 20% Non-Federal  ■ Funding Split Varies by Earmark
Section 1 Earmarks	01-001=T-04-001, Beach Road over Lagoon Pond Drawbridge  IC / Federal Aid Non-Target Projects  No Projects Programmed No Projects Programmed  No Projects Programmed	Earma	BR-AC BR Subtotal ) rks Subtotal ) her Subtotal )	\$ \$ \$	13,000,000	\$ 1   \$ 3   \$ 1   \$ 3   \$ 3   \$ 3		\$ \$ \$ \$	2,600,000	75% DESIGN Accelerated Construction Y 4 of 4  ■ 80% Federal + 20% Non-Federal  ■ Funding Split Varies by Earmark  ■ Funding Split Varies by Funding Source
Section 1 Earmarks Other	O1-001=T-04-001, Beach Road over Lagoon Pond Drawbridge  C / Federal Aid Non-Target Projects  No Projects Programmed No Projects Programmed  No Projects Programmed  No Projects Programmed  No Projects Programmed  No Projects Programmed  No Projects Programmed	Earma	BR-AC BR Subtotal ) rks Subtotal ) her Subtotal )	\$ \$ \$	13,000,000	\$ 1   \$ 3   \$ 1   \$ 3   \$ 3   \$ 3		\$ \$ \$ \$	2,600,000	75% DESIGN Accelerated Construction Y 4 of 4  ■ 80% Federal + 20% Non-Federal  ■ Funding Split Varies by Earmark  ■ Funding Split Varies by Funding Source
Section 1 Earmarks Other	O1-001=T-04-001, Beach Road over Lagoon Pond Drawbridge  C / Federal Aid Non-Target Projects  No Projects Programmed	Earma	BR-AC BR Subtotal ) rks Subtotal ) her Subtotal )	\$ 1   \$ 1   \$   \$   \$   \$   \$   \$   \$	13,000,000	\$ \$ \$		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	2,600,000	75% DESIGN Accelerated Construction Y 4 of 4  ■ 80% Federal + 20% Non-Federal  ■ Funding Split Varies by Earmark  ■ Funding Split Varies by Funding Source
Section 1 Earmarks Other	O1-001=T-04-001, Beach Road over Lagoon Pond Drawbridge  IC / Federal Aid Non-Target Projects  No Projects Programmed No Projects Programmed  No Projects Programmed  No Projects Programmed  No Projects Programmed  No Projects Programmed  No Projects Programmed  No Projects Programmed	Earma	BR-AC BR Subtotal ) rks Subtotal ) her Subtotal )	\$ \$ \$	13,000,000	\$ 1   \$ 3   \$ 1   \$ 3   \$ 3   \$ 3		\$ \$ \$ \$	2,600,000	75% DESIGN Accelerated Construction Y 4 of 4  ■ 80% Federal + 20% Non-Federal  ■ Funding Split Varies by Earmark  ■ Funding Split Varies by Funding Source
Section 1 Earmarks Other	O1-001=T-04-001, Beach Road over Lagoon Pond Drawbridge  C / Federal Aid Non-Target Projects  No Projects Programmed	Earma	BR-AC BR Subtotal ) rks Subtotal ) her Subtotal )	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	13,000,000	\$ \$ \$		\$ \$ \$	2,600,000	75% DESIGN Accelerated Construction Y 4 of 4  ■ 80% Federal + 20% Non-Federal  ■ Funding Split Varies by Earmark  ■ Funding Split Varies by Funding Source
Section 1 Earmarks Other	O1-001=T-04-001, Beach Road over Lagoon Pond Drawbridge  IC / Federal Aid Non-Target Projects  No Projects Programmed No Projects Programmed  No Projects Programmed  No Projects Programmed  No Projects Programmed  No Projects Programmed  No Projects Programmed  No Projects Programmed	Earma	BR-AC BR Subtotal I	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	13,000,000	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$		\$ \$ \$ \$	2,600,000	75% DESIGN Accelerated Construction Y 4 of 4  ■ 80% Federal + 20% Non-Federal  ■ Funding Split Varies by Earmark  ■ Funding Split Varies by Funding Source
• Earmarks • Other • Section s	O1-001=T-04-001, Beach Road over Lagoon Pond Drawbridge  IC / Federal Aid Non-Target Projects  No Projects Programmed No Projects Programmed  No Projects Programmed  No Projects Programmed  No Projects Programmed  No Projects Programmed  No Projects Programmed  No Projects Programmed	Earma	BR-AC BR Subtotal I	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	13,000,000	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$		\$ \$ \$ \$	2,600,000	75% DESIGN Accelerated Construction Y 4 of 4  ■ 80% Federal + 20% Non-Federal  ■ Funding Split Varies by Earmark  ■ Funding Split Varies by Funding Source
Section 1 Earmarks Other Section	O1-001=T-04-001, Beach Road over Lagoon Pond Drawbridge  IC / Federal Aid Non-Target Projects  No Projects Programmed No Projects Programmed No Projects Programmed No Projects Programmed  ID / Federal Aid Major & State Category Projects Maintenance No Projects Programmed	Earma	BR-AC BR Subtotal I	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	13,000,000	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	2,600,000	75% DESIGN Accelerated Construction You 4 of 4  ■ 80% Federal + 20% Non-Federal  ■ Funding Split Varies by Earmark  ■ Funding Split Varies by Funding Source
Section 1 Earmarks Other Section	O1-001=T-04-001, Beach Road over Lagoon Pond Drawbridge  IC / Federal Aid Non-Target Projects  No Projects Programmed	Earma	BR-AC BR Subtotal I	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	13,000,000	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	2,600,000	75% DESIGN Accelerated Construction Y 4 of 4  ■ 80% Federal + 20% Non-Federal  ■ Funding Split Varies by Earmark  ■ Funding Split Varies by Funding Source  ■ 90% Federal + 10% Non-Federal
Section 1 Earmarks Other - Section 1	O1-001=T-04-001, Beach Road over Lagoon Pond Drawbridge  IC / Federal Aid Non-Target Projects  No Projects Programmed No Projects Programmed No Projects Programmed No Projects Programmed  ID / Federal Aid Major & State Category Projects Maintenance No Projects Programmed	Earma	BR-AC BR Subtotal I	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	13,000,000	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	2,600,000	75% DESIGN Accelerated Construction Y 4 of 4  ■ 80% Federal + 20% Non-Federal  ■ Funding Split Varies by Earmark  ■ Funding Split Varies by Funding Source
Section 1 Earmarks Other Section	O1-001=T-04-001, Beach Road over Lagoon Pond Drawbridge  IC / Federal Aid Non-Target Projects  No Projects Programmed No Projects Programmed No Projects Programmed No Projects Programmed  ID / Federal Aid Major & State Category Projects Maintenance No Projects Programmed	Earma	BR-AC BR Subtotal I	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	13,000,000	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	2,600,000	75% DESIGN Accelerated Construction Y 4 of 4  ■ 80% Federal + 20% Non-Federal  ■ Funding Split Varies by Earmark  ■ Funding Split Varies by Funding Source  ■ 90% Federal + 10% Non-Federal
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	Martha's Vineyard Transport			rotar	xx/xx/xxxx E		
ssDOT oject ID <b>1</b>	MassDOT ✓ Project Description ▼		Funding Source ♥	Programmed Funds ▼	Federal Funds ▼	Non-Federal Funds ▼	Additional Information ▼
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action 2	A / Non-Federal Projects	okrana pragora wodowa okwe a wakowe	Germane was not be	internation in report to enterin	vi un Agrafia disersor	i Zpostane krata netronos	Disk prisite de de prisite prisite de la companie son de la companie son de la companie de la companie de la co
ection 2	A / Non-rederal Projects	retrikse riksos pekee vas otto om harekse					
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iection 2	B / Non-Federal Bridge Projects	Non-Federal Project	ts Subtotal <b>&gt;</b>	<b> \$</b> -			■100% Non-Federal
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************	No Projects Programmed No Projects Programmed Nor	n-Federal Bridge Project	ts Subtotal▶	\$ - \$ - \$ -	TIP Section 2: ▼	\$ - \$ - \$ - Total of All Projects ▼ \$ 13,360,676	■100% Non-Federal

#### \*Costs have been adjusted for inflation at a rate of 4% per year

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 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/Ilaggers/main.aspor.



2012 Transportation Improvement Program State Match Sources Regional RTA Total Carryover or Federal FTA Transit TDC Y SCA Y Funds V Cost ▼ MAP Y ITCCAP V RTACAP V Program ▼ Authority ▼ Earmark Details ▼ Funds ▼ Description ▼ \$0 \$0 \$0 \$0 \$0 SO \$0 \$0 No Projects Programmed 5397 ▶ VTA \$0 50 \$0 \$0 \$0 \$0 \$0 \$0 5307 Subtotal ➤ \$0 \$0 \$0 \$0 \$0 \$0 \$0 No Projects Programmed N/A 5309 ▶ VTA \$0 \$0 SO \$0 \$0 \$0 \$0 5309 Subtotal ▶ SO \$0 \$0 \$0 \$35,000 \$0 \$28,000 \$7,000 \$0 vehicle replacement (2) 5310 ▶ (application to be submitted from statewide allocation) SO \$0 \$35,000 \$0 \$0 5310 Subtotal ➤ \$28,000 \$7,000 \$0 \$750,000 \$0 \$0 \$11,283 \$738,717 \$0 \$0 N/A 5311 ▶ operating assistance (application to be submitted from statewide allocation) \$0 \$750,000 \$0 \$0 \$11,283 \$0 \$0 5311 Subtotal ➤ \$738,717 \$0 \$76,467 \$0 SO \$0 \$0 \$15,293 \$61,174 5316 ▶ VTA potential maximum award \$0 \$0 \$0 \$76,467 \$0 \$61,174 \$15,293 \$8 5316 Subtotal ➤ \$0 \$67,106 \$0 \$0 \$53,685 \$13,421 \$0 \$0 5317 ▶ VTA potential maximum award \$0 SO \$0 \$0 \$67,106 \$0 5317 Subtotal ➤ \$53,685 \$13,421 SO \$0 \$0 SO \$0 SO \$0 \$0 No Projects Programmed N/A SoGR ▶ \$0 \$0 SO \$0 \$0 \$0 \$0 No Projects Programmed N/A \$0 Livability ▶ \$0 \$0 \$0 \$0 \$0 \$0 \$0 No Projects Programmed \$0 N/A TIGER ▶ 50 \$0 \$0 \$0 \$0 \$0 \$0 Grants Subtotal > \$0 \$24,000 \$24,000 VTA mobility assistance Other ▶ \$0 (application to be submitted from statewide allocation) \$0 SO \$0 \$24,000 \$24,000 \$0 Subtotal > \$0 \$0 \$7,000 \$952,573 \$11,283 \$881,576 \$24,000 \$0 \$35,714 TOTAL PROGRAMMED Additional Applications \$570,000 \$570,000 N/A VTA vehicle replacement \$268,000 \$268,000 misc capital items N/A `VTA \$150,000 N/A \$150,000 VTA bus wash replacement \$900,000 \$900,000 N/A farebox system replacement VTA \$1,888,000 \$1,888,000 \$0 \$0 \$0 \$0 **Fiscal Constraint Analysis** State Federal Funding Programmed Funding Programmed Available ¥ (+/-) w Source V (+/-) ¥ Source V Available ¥ \$446,638 \$410,924 Available not available RTACAP and \$35,714 FFY 12 / 5307 \$ RTAFCAP MAP 5310, 5311 and MAP are MassDOT assigned funds and are now not available FFY 12 / 5309 \$ reported as single state-wide items and are not otherwise assigned to RTAs on an individual basis not applicable ITCCAP 28,000 5310, 5311 and MAP are MassDOT assigned funds and are now FFY 12 / 5310 \$ reported as single state-wide items and are not otherwise assigned SCA \$11,283 \$1,133,815 \$1,122,532 not applicable FFY 12 / 5311 \$ 738,717 to RTAs on an individual basis not applicable

TDC n/a

Martha's Vineyard

2013	Martha's Vir	reyard ion Improvement Program			-				and a second	an en eguness, na arakteruji nilati	manus nerrorumus kansa
	Regional					Sta	ate Match Source	ıs T		RTA	Total
TA Program ▼	Transit <u>Authority</u> ▼	Project Description ▼	Carryover or Earmark Details ▼	Federal Funds <b>▼</b> F	RTACAP V N	IAP ¥	ITCCAP ▼	TDC ¥			Cost ¥
307 ▶	IVTA	No Projects Programmed	N/A	50	\$0	\$0	\$0	\$0	\$0	\$0	\$1
397 -	IVIA		5307 Subtotal ▶	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$
			15124	· · · · · · · · · · · · · · · · · · ·	\$0	SO	\$0	\$0	\$0	\$0	\$(
5309 ➤	VTA	No Projects Programmed	N/A 5309 Subtotal ►	\$0	\$0	\$0		\$0		\$0	\$0
5310 ▶	VTA	vehicle replacement (2)		\$24,000	\$17,500	\$0	\$0	\$0	\$0	\$0	\$41,500
	(application to b	e submitted from statewide allocation)							***	\$0	\$41,500
			5310 Subtotal ➤	\$24,000	\$17,500	\$0	\$0	\$0	\$0	\$0	341,300
5311 ▶	IVTA	operating assistance	N/A	\$738,717		\$0	\$0	\$0	\$11,283	\$0	\$750,000
<b>35</b> 71 P		e submitted from statewide allocation)	5311 Subtotal ➤	\$738,717	\$0	\$0	\$0	\$0	\$11,283	\$0	\$750,000
	7:	potential maximum award	N/A	\$61,174	\$15,293	\$0	\$0	\$0	\$0	\$0	\$76,467
5316 ➤	VTA	r Secondo de Calendar de C	5316 Subtotal ➤	\$61,174	\$15,293	\$0			\$0	\$0	\$76,467
			1, 171	\$53,685	\$13,421	\$0	. \$0	\$0	\$0	SO:	\$67,10
5317 ▶	VTA	potential maximum award	N/A 5317 Subtotal ➤	\$53,685	\$13,421	\$0				\$0	
SoGR ▶	1	No Projects Programmed	N/A	S0	\$0	\$0	S0	\$0	\$0	\$0	\$1
Livability >		No Projects Programmed	N/A	\$0	\$0	\$0		S0		\$0	\$1
TIGER ▶		No Projects Programmed	N/A ·	\$0	\$0	\$0		\$0		\$0	\$( \$(
	Service and services		Grants Subtotal >	\$0	\$0	\$0	\$0	\$0	\$0	- \$0	4
Other ▶	VTA	mobility assistance		-		\$24,000					\$24,00
	(application to b	oe submitted from statewide allocation)							\$0	\$0	\$ \$24,00
		тот	Subtotal ➤ AL PROGRAMMED		\$0 \$46,214	\$24,000 \$24,000	\$0 \$0	\$0 \$0	\$11,283	\$7,000	\$959,07
Additional Ap					4222 0001				1		\$600.00
	VTA	vehicle acquistion	N/A N/A	-	\$600,000 \$400,000		)				\$400,00
	VTA	misc capital items	N/A Total≽	. \$0	\$1,000,000	\$0	. \$0	\$0	\$0	\$0	\$1,000,00
V44705-00 2002-005552				1850000 1057 1000 20							
Federal Funding	Programmed			**************************************			State Funding Source ▼	Programmed ▼	Available ▼		-} <b>v</b>
Source ♥	▼	Available ▼	(+/-				RTACAP and				Available
FFY 13 / 530	7   \$ -	-	\$ -	not available			RTAFCAP	-		*	ĺ
FFY 13 / 530	9 \$ -	\$ *	\$ -	not available			MAP	5310, 5311 and reported as sing to RTAs on an in	MAP are MassDO le state-wide items idividual basis	T assigned funds and are not other	and are now erwise assigned
FFY 13 / 531	0 \$ 24,000	5310, 5311 and MAP are Mass	DOT assigned funds	and are now	10, (20, E) (5)	is compa	ITCCAP	\$0			not applicable
FFY 13 / 531	1 \$ 738,717	reported as single state-wide ite RTAs on an individual basis	ms and are not othe	rwise assigned to			SCA	\$11,283	\$1,167,830	\$1,156,547	not applicable
				4			TDC	n/a	n/a	n/a	not applicable

2014 Transportation Improvement Program State Match Sources Regional Total RTA Carryover or Federal FTA Transit Project ITCCAP V TDC Y SCA Y Funds Y Cost ¥ RTACAP V MAP Y Earmark Details ▼ Funds ▼ Program ▼ Authority ▼ Description ▼ \$0 \$0 \$0 SO \$0 \$0 \$0 \$0 No Projects Programmed N/A 5307 ▶ VTA \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 5307 Subtotal ➤ \$0 \$0 \$0 \$0 \$0 \$0 \$0 No Projects Programmed N/A 5309 ▶ VTA \$0 \$0 \$0 \$0 \$0 \$8 5309 Subtotal ➤ \$0 \$0 \$0 \$41,500 \$0 \$0 \$0 \$0 vehicle replacement (2) \$24,000 \$17,500 5310 ▶ VTA (application to be submitted from statewide allocation) \$0 SO \$0 \$0 \$41,500 \$17,500 \$0 \$24,000 5310 Subtotal ▶ \$0 \$11,283 \$0 \$750,000 \$0 \$0 operating assistance \$738,717 VTA N/A 5311 ▶ (application to be submitted from statewide allocation) \$0 50 \$11,283 \$0 \$750,000 5311 Subtotal ➤ \$0 \$0 \$738,717 \$0 \$0 \$76,467 \$0 \$0 50 \$61,174 \$15,293 potential maximum award N/A 5316 ▶ VTA \$76,467 \$15,293 SO SO \$0 \$0 \$0 \$61,174 5316 Subtotal ▶ \$67,106 \$0 \$0 \$0 \$0 \$53,685 \$13,421 \$0 potential maximum award 5317 ▶ VTA N/A \$0 \$67,106 \$0 5317 Subtotal ➤ \$53,685 \$13,421 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 N/A \$0 501 No Projects Programmed SoGR ▶ \$0 \$0 \$0 \$0 \$0 \$0 No Projects Programmed N/A \$0 \$0 Livability > \$0 \$0 \$0 \$0 \$0 \$0 \$0 No Projects Programmed N/A \$0 TIGER ▶ \$0 \$0 \$0 \$0 \$0 Grants Subtotal > \$0 \$0 \$0 \$24,000 \$24,000 mobility assistance Other ▶ \$0 (application to be submitted from statewide allocation) SO \$24,000 \$24,000 \$0 \$0 \$0 SO Subtotal > \$0 \$0 \$0 \$11,283 \$7,000 \$959,073 \$24,000 TOTAL PROGRAMMED \$877,576 \$46,214 Additional Applications \$1,000,000 \$1,000,000 vehicle acquistion N/A VTA \$350,000 N/A \$350,000 VTA misc capital items \$130,000 N/A \$130,000 non-revenue vehicles VTA \$1,480,000 \$0 \$0 \$1,480,000 SO \$0 Total> Fiscal Constraint Analysis State Funding Programmed Funding Available ¥ (+/-) ¥ Source ¥ Available ¥ Source ▼ RTACAP and \$46,214 \$688,426 \$642,212 Available not available FFY 13 / 5307 RTAFCAP MAP 5310, 5311 and MAP are MassDOT assigned funds and are now not available FFY 13 / 5309 \$ reported as single state-wide items and are not otherwise assigned to RTAs on an individual basis ITCCAP not applicable 24,000 5310, 5311 and MAP are MassDOT assigned funds and are now FFY 13 / 5310 \$ reported as single state-wide items and are not otherwise assigned \$1,202,864 \$1,191,581 not applicable SCA \$11,283 FFY 13 / 5311 \$ 738,717 to RTAs on an individual basis n/a not applicable TDC n/a n/a

Martha's Vineyard

2015 Transportation Improvement Program State Match Sources Regional RTA Total Federal Transit Project Carryover or FΤΔ SCA T Cost ▼ MAP Y ITCCAP Y TDC ▼ Funds ▼ RTACAP Y Description V Earmark Details ▼ Funds ▼ Authority ▼ Program ▼ \$0 SO SD \$0 \$0 \$0 \$0 \$0 5307 ▶ VTA No Projects Programmed N/A \$0 \$0 \$0 \$0 \$0 \$0 50 \$0 5307 Subtotal ▶ \$0 \$0 \$0 \$0 SO \$0 \$0 5309 ▶ VTA No Projects Programmed \$0 SO \$0 \$0 \$0 \$0 5309 Subtotal ▶ 50 \$0 \$0 \$0 \$0 \$0 \$0 \$41,500 \$24,000 \$17,500 5310 ▶ VTA vehicle replacement (2) (application to be submitted from statewide allocation) \$0 \$0 \$0 \$0 \$0 \$41,500 5310 Subtotal ▶ \$24,000 \$17,500 SO \$750,000 operating assistance \$0 \$0 \$0 \$11,283 N/A \$738,717 5311 ▶ (application to be submitted from statewide allocation) \$11,283 50 \$750,000 5311 Subtotal ➤ \$738,717 \$0 \$9 \$0 \$0 \$76,467 \$0 \$0 \$0 \$0 potential maximum award N/A \$61,174 \$15,293 \$0 5316 ▶ VTA \$0 \$0 \$B \$76,467 \$0 \$0 5316 Subtotal ▶ \$61,174 \$15,293 \$0 \$67,106 \$0 \$0 \$13,421 \$0 5317 ▶ VTA potential maximum award \$53,685 \$0 \$67,106 \$0 \$0 \$0 \$0 \$0 \$53,685 \$13,421 5317 Subtotal ▶ \$0 SO SO 50 \$0 \$0 \$0 No Projects Programmed \$0 SoGR > 50 \$0 \$0 N/A 50 \$0 \$0 \$0 \$0 No Projects Programmed Livability ▶ SO \$0 \$0 \$0 \$0 \$0 \$0 TIGER > No Projects Programmed N/A \$0 Grants Subtotal > \$0 \$0 \$0 50 \$0 \$0 \$0 \$0 \$24,000 \$24,000 mobility assistance Other ▶ VTA \$0 (application to be submitted from statewide allocation) \$0 \$24,000 Subtotal > \$0 \$0 \$24,000 \$0 \$0 \$0 \$959,073 \$11,283 \$7,000 TOTAL PROGRAMMED \$877,576 \$46,214 \$24,000 \$0 \$0 Additional Applications \$1,000,000 \$1,000,000 VTA vehicle acquistion N/Α \$350,000 N?A \$350,000 shop truck VTA \$350,000 \$350,000 VTA misc capital items N/A \$1,700,000 \$0 \$0 \$0 \$0 \$1,700,000 Total> Fiscal Constraint Analysis State Federal Funding Programmed Funding (+/-) ▼ (+/-) ▼ Source ▼ Available ¥ Available ▼ Source ▼ \$692,585 Available RTACAP and \$46,214 \$738,799 not available FFY 13 / 5307 \$ RTAFCAP MAP 5310, 5311 and MAP are MassDOT assigned funds and are now not available FFY 13 / 5309 \$ 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 ITCCAP not applicable reported as single state-wide items and are not otherwise assigned SCA \$11,283 \$1,238,950 \$1,227,667 not applicable FFY 13 / 5311 \$ 738,717 to RTAs on an individual basis TOC n/a not applicable

Martha's Vineyard



Date:	01/	12/11	X	Original		T /	Amended	
RTA Client:		's Vineyar			·			
RTA Project Manager and contact:		E. Grant					, again,	
MPO:		's Vineyar			·····			
Has this project been endorsed by	×	Yes		No		Pending		
your MPO as described herein?			!			Livinia		
						,		
Project Title:		ınsit Vehic	de Replac	ement				
MPO Project number/reference:	RTACa			404-40				
General description:	Vehicle	Replace	ment - (1)	12 to 16	passer	nger minib	us	
							·	
	S. Carlotte		•					
Physical location:	11 A S	treet, Edg	artown M	Δ			······································	
r riysicar location.	11770	acon, Eug	W. 10 1111 1111	•				
Project year:		2011	1	2013				
Please check program year(s)	X	2012	1	2014				
Investment type:	$\frac{1}{x}$		good rep		*************	Safety		
Please check primary.type			efficiency	والمستود والم والمستود والمستود والمستود والمستود والمستود والمستود والمستو			compliance	
, 10400 0,1001, p.,,,,,,,,			enhancer				expansion	
Justification:	Curren	t vehicles			end of u			
oustinoation.	00		ara appri					
							al-	
What this investment replaces:	Replac	es one						
·								
Financial profile	<del></del>	RFI/Bid				Engineer	ring estimate	
Cost estimate basis:  Please indicate what is the source for			g estimate		Х	f	/piggyback	
the project cost estimate.	X		Estimate				rpiggybaok	
the project cost commuter	<u> </u>	Outer.	Laumate	nom pa	St dilit (	<i>,</i> 0313		
Units requested:		1		FTA		\$	-	
Unit cost:	\$ 6	00.000,08		RTACAF	)	\$	-	
Contingency:	\$			ITCCAP		\$	-	
Total project cost:	\$ 6	00.000,00		MAP		\$	-	
				O41		æ	-	
	•			Other		\$		
	•			Total		\$	60,000.00	
Fodoral source		0%		····			60,000.00	
Federal source		0% l5307		Total		\$	60,000.00	
Federal source		5307		Total 5311		\$	60,000.00	
Federal source	X	5307 5309		Total 5311 5311(f)		\$  5317  ARRA	60,000.00	
Federal source	X	5307 5309 5310		Total 5311		\$	60,000.00	
	X	5307 5309 5310 Other	MAP	5311 5311(f) 5316		\$  5317  ARRA	60,000.00	•
Federal Source Federal Grant or Funding source:	X	5307 5309 5310 Other		5311 5311(f) 5316	ount	\$  5317  ARRA	60,000.00	
	X	5307 5309 5310 Other	MAP	5311 5311(f) 5316	ount	\$  5317  ARRA	60,000.00	
	X	5307 5309 5310 Other	MAP	5311 5311(f) 5316	ount	\$  5317  ARRA	60,000.00	
	X	5307 5309 5310 Other	MAP	5311 5311(f) 5316	ount	\$  5317  ARRA	60,000.00	

## Paratransit Vehicle Replacement

#### Disbursement schedule:

ſ	 2012	2	013	2	2014	2015
Q1	\$ 54,000	\$	-	\$	-	\$ 
Q2	\$ **	\$	-	\$	-	\$ -
Q3		\$	-	\$		\$ 
Q4	\$ 	\$	-	\$	-	\$ **
Total	\$ 54,000	\$	-	\$	-	\$ -
L	 			Pro	ject total:	\$ 54,000

**DOT Procurement** 

Project schedule:

RFP released for bid:

Bids due:

Contract award:

Beneficial use:

Project completion:

07/01/10	
08/31/10	
10/15/10	
01/00/00	
01/00/00	

Notes and supporting material

THE PERSON	This is a DOT project.	. Historically, DOT determines source of funds to be used.	
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l			
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Client: Project Manager and contact: MPO: Has this project been endorsed by your MPO as described herein?  ect Title: MPO Project number/reference: General description:  Physical location: Project year: Please check program year(s) Investment type: Please check primary type  Justification:  What this investment replaces:	Angela Martha's x  RTACa Vehicle be one  11 A St  X	E. Grant s Vineyar Yes  P Replace RE's.  reet  2012 2013 State of System System n fleet re	508-69 d Comm ment-rep good refficience	No	7' buse	Safety	ment bus will compliance
MPO: Has this project been endorsed by your MPO as described herein?  ect Title: MPO Project number/reference: General description:  Physical location:  Project year: Please check program year(s) Investment type: Please check primary type  Justification:  What this investment replaces:	Martha's  X  RTACa Vehicle be one  11 A St  X  Maintai	p Replace RE's.    2012   2013   State of System   System n fleet re	ment-rep good re	lacing 1-3    2014   2015   2015   2015   2015   2016   20	7' buse	Safety Statutory	compliance
Has this project been endorsed by your MPO as described herein?  ect Title: MPO Project number/reference: General description:  Physical location:  Project year: Please check program year(s) Investment type: Please check primary type  Justification:  What this investment replaces:	RTACa Vehicle be one 11 A St X Maintai	Pes Peplace Replace RE's.  2012 2013 State of System System In fleet re	ment-rep good re efficience	Diacing 1-3    2014   2015   Pair   Cy   ement		Safety Statutory	compliance
ect Title: MPO Project number/reference: General description:  Physical location:  Project year: Please check program year(s) Investment type: Please check primary type  Justification:  What this investment replaces:	RTACa Vehicle be one 11 A St X X Maintai	p Replace RE's.  reet    2012   2013   State of   System   System   n fleet re	good re efficience	2014 2015 pair cy ement		Safety Statutory	compliance
Physical location:  Project year: Please check program year(s) Investment type: Please check primary type Justification:  What this investment replaces:	Vehicle be one  11 A St  X  X  Maintai	Replace RE's. reet 2012 2013 State of System System n fleet re	good re efficience	2014  2015  pair    cy    ement		Safety	compliance
MPO Project number/reference: General description:  Physical location:  Project year: Please check program year(s) Investment type: Please check primary type  Justification:  What this investment replaces:	Vehicle be one  11 A St  X  X  Maintai	Replace RE's. reet 2012 2013 State of System System n fleet re	good re efficience	2014  2015  pair    cy    ement		Safety	compliance
MPO Project number/reference: General description:  Physical location:  Project year: Please check program year(s) Investment type: Please check primary type  Justification:  What this investment replaces:	Vehicle be one  11 A St  X  X  Maintai	Replace RE's. reet 2012 2013 State of System System n fleet re	good re efficience	2014  2015  pair    cy    ement		Safety	compliance
General description:  Physical location:  Project year:  Please check program year(s)  Investment type:  Please check primary type  Justification:  What this investment replaces:	Vehicle be one  11 A St  X  X  Maintai	Replace RE's. reet 2012 2013 State of System System n fleet re	good re efficience	2014  2015  pair    cy    ement		Safety	compliance
Project year: Please check program year(s) Investment type: Please check primary type , Justification: What this investment replaces:	X	2012 2013 State of System System n fleet re	efficience enhanc	2015 epair cy ement	e.	Statutory	
Project year: Please check program year(s) Investment type: Please check primary type , Justification: What this investment replaces:	X	2012 2013 State of System System n fleet re	efficience enhanc	2015 epair cy ement	e.	Statutory	
Please check program year(s) Investment type: Please check primary type , Justification: What this investment replaces:	X Maintai	2013 State of System System n fleet re	efficience enhanc	2015 epair cy ement	<b>e</b> .	Statutory	
Please check program year(s) Investment type: Please check primary type , Justification: What this investment replaces:	Maintai	2013 State of System System n fleet re	efficience enhanc	epair cy ement	ė.	Statutory	
Investment type: Please check primary type Justification: What this investment replaces:	Maintai	System System n fleet re	efficience enhanc	cy ement	<b>e.</b>	Statutory	
Please check primary type Justification: What this investment replaces:	:	System System n fleet re	efficience enhanc	cy ement	е.	\	
Justification: What this investment replaces:	:	System n fleet re	enhanc	ement	е.	System e	expansion
What this investment replaces:	:	n fleet re	and the second section of the second		e.		
ncial profile	<u>L</u>					-	
Cost estimate basis:		RFI/Bid				Engineer	ring estimate
Please indicate what is the source for		Plannin	g estima	ate	X	Contract	/piggyback
the project cost estimate.		Other:					
Units requested:		1		FTA		\$	
Unit cost:	\$ 27	5,000.00		RTACAP	•	\$	275,000.00
Contingency:	\$	-	_	ITCCAP		\$	
Total project cost:	\$ 27	5,000.00	-	MAP		\$	-
				Other		\$	-
				Total		\$	275,000.00
Federal source		0%				,	··········
		5307	<u> </u>	5311		5317	
		5309		5311(f)		ARRA	
		5310		5316		CMAQ	
		Other	None				
Federal Grant or Funding source:	Year	G	rant	Amo	unt		
:	2012						
						7	
•						_	

Disbursement schedule:						<u> </u>		····
		2012		2013		2014		2015
Q1	\$		\$	-	\$		\$	-
Q2			\$		\$	·	\$	<u></u>
· Q3	\$	237,000	\$	**	\$		\$	
Q4	\$	-	\$	-	\$	-	\$	_
Tota	\$	237,000	\$	-	\$		\$	
•					Р	roject total:	\$	237,000
ect schedule:		······						
RFP released for bid:								
3ids due:								
Contract award:								
Beneficial use:								
Project completion:								
s and supporting material								
Purchasing from existing VTA contra	<u>^</u>	nit anat in an	timat	ad to be 82	27 000	for the PE'	·	



	00/4	040	( Onininal	Ι Λ	mended
ate:		6/10 X		<u> A</u>	menaea
TA Client:			nnsit Authority	innividual	
TA Project Manager and contact:			3-693-9440 ext 10	·	
MPO:		s Vineyard Co			
Has this project been endorsed by	X	Yes	No	Pending	
your MPO as described herein?					
	Communi	ar/Cantor Eat	inment Denlacem	ont	
roject Title:	RTACA		ipment Replaceme	Z: IL	
MPO Project number/reference:	3		- 0 FD huses		
General description:	IMIGHTE (	overnaul to Z t	o 3 FR buses		
Physical location:	11 / 01	reet, Edgartov	νn MΔ		
Physical location.	IIAS	iect, Lugaitov	411 IVI/~		-
Ph 1 4	<del>                                     </del>	2042	2014		
Project year:	X	2012			
Please check program year(s)	<del></del>	2013	2015	TOOK-4	
Investment type:	X	State of good		Safety	
Please check primary type		System effici			compliance
		System enha		System ex	<u> </u>
Justification:			aging and should ceeds life expecta		d to be sure
nancial profile			-		
Cost estimate basis:		RFP/Bid		Engineeri	ng estimate
Please indicate what is the source for		Planning est	imate	Contract/r	oiggyback
the project cost estimate.	Х	Other: Sta	te Bid/GSA		
Units requested:		1	FTA	\$ .	_
Unit cost:	\$ 10	0,000.00	RTACAP	\$	-
Contingency:	\$ 10.	-	ITCCAP	\$	<u>.</u>
Total project cost:		0,000.00	MAP	\$	•
rotal project cost.	ψ 10	0,000.00	Other	\$	- -
			Total	\$	100,000.00
		•	Total	Ψ	100,000.00
Federal source		0%			
		5307	5311	5317	•
		5309	5311(f)	ARRA	
		5310	5316	CMAQ	•
		Other			
Federal Grant or Funding source:	Year	Grant	Amount		
	2012				
,	. [				
	<u> </u>				•

RFP released for bid: Bids due: Contract award: Beneficial use:	01	2012	2	013	1	2016			
Q2   \$ 50,000   \$ -   \$ -   \$ -   \$ -   \$   \$ -   \$   \$	01			.010		2014		2015	
Q3 \$ 50,000 \$ - \$ - \$ - \$ - Total \$ 100,000 \$ - \$ - \$ - Project total: \$ 100,000 \$ - \$ - \$ - Project total: \$ 100,000 \$ - \$ - \$ - Project total: \$ 100,000 \$ - \$ - \$ - Project total: \$ 100,000 \$ - \$ - \$ - Project total: \$ 100,000 \$ - \$ - \$ - Project total: \$ 100,000 \$ - \$ - \$ - Project total: \$ 100,000 \$ - \$ - \$ - Project total: \$ 100,000 \$ - \$ - \$ - Project total: \$ 100,000 \$ - \$ - Project total: \$ 100,000 \$ - Project				ea.		-		<u>.</u>	ļ
Q4   \$ -   \$ -   \$ -	k				k .				-
Total \$ 100,000 \$ - \$ - Project total: \$ 100,000	سينسب	50,000		-				-	
project total: \$ 100,000  ject schedule:  RFP released for bid:  Bids due:  Contract award:  Beneficial use:	<u></u>				<u> </u>	-		-	
ject schedule:  RFP released for bid:  Bids due:  Contract award:  Beneficial use:	Total \$	100,000	\$	-	<u> </u>		ŧ		ļ
Contract award: Beneficial use:									
Beneficial use:									
The state of the s									
Project completion:									
		Q3 \$ Q4 \$	Q3 \$ 50,000 Q4 \$ -	Q3 \$ 50,000 \$ Q4 \$ - \$	Q3 \$ 50,000 \$ - Q4 \$ - \$ -	Q3 \$ 50,000 \$ - \$ Q4 \$ - \$ - \$ Total \$ 100,000 \$ - \$	Q3 \$ 50,000 \$ - \$ - Q4 \$ - \$ - Total \$ 100,000 \$ - \$ -	Q3     \$ 50,000     \$ -     \$ -     \$       Q4     \$ -     \$ -     \$ -     \$       Total     \$ 100,000     \$ -     \$ -     \$	Q3 \$ 50,000 \$ - \$ - \$ - Q4 \$ - \$ - \$ - \$ - Total \$ 100,000 \$ - \$ - \$ -



Pate:	03/1		Х	Original		A	mended
RTA Client:				t Authorit			
RTA Project Manager and contact:	Angela l	. Grant	508-69	3-9440 €	ext 10		
MPO:	Martha's	Vineyar	d Comm	ission			
Has this project been endorsed by	×	Yes		No		Pending	
your MPO as described herein?	<u> </u>		**************************************		3		
Project Title:			· Equipn	nent Repl	acemeni		
MPO Project number/reference:	RTACA	Wisc				ing limbto th	at pood to bo
General description:	Replace	tailing fu	ırnaces,	exterior a	and inter	pair etc	nat need to be
	updated	to more	enicen	ııgıımıg, ı	acility re	pan cio	
Physical location:	11 A Str	eet, Edg	artown I	ΛA			
Physical location.	117.00	oor, Eag	ui (Omii i	***			
Project veer	X	2012	<u> </u>	2014	- <del> </del>		<u> </u>
Project year:  Please check program year(s)		2012		2015			
	X	State of	good re		1	Safety	
Investment type: Please check primary type		System			<del> </del>		compliance
Please check primary type		System			<u> </u>		expansion
1	Falling				laces ex		interior lights
Justification:	that no	id to he i	indated i	to more e	efficent li	ahtina, fac	ility repair etc
	uiat iice		paarca		3111001111	9,,,,,,	
What this investment replaces:				<del></del>	····		<u></u>
What this investment replaces.							
Financial profile		· · · · · · · · · · · · · · · · · · ·				1=	
Cost estimate basis:		RFP/Bio			ļi		ring estimate
Please indicate what is the source for		<del>منسب بسیان</del>	g estima		<u> </u>		piggyback
the project cost estimate.	X	Other:	State	Bid/GSA/F	rice Qu	otes	
Units requested:		1		FTA		\$	, ••
Unit cost:	\$ 10	5,000.00		RTACA	\P	\$	-
Contingency:	\$			ITCCA	Р	\$	-
Total project cost:		5,000.00		MAP		\$	-
. Jim project vada				Other		\$	='
•		~		Total		\$	105,000.00
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Federal source		0%	0	leo : 1		10047	•
		5307	<b></b>	5311		5317	
		5309		5311(f)	)	ARRA	
•		5310	<u> </u>	5316		CMAQ	
		Other					
Federal Grant or Funding source:	Year	T	rant	An	nount		
reactar Clark of Fahanig Course.	2012			<del></del>			
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		<del></del>	4.000mnsu				
		<del> </del>					
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Amended Pending  ents and Software Intents and software ogether, update  Safety Statutory compliance System expansion newer hardware, new ed. Link existing Trape. Continue this project
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ed. Link existing Trape . Continue this project
Engineering estimate
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\$ 90,000
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ARRA
CMAQ
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Disbursement schedule:	•							
	Γ	·	2012	2	013	] 2	2014	 2015
	Q1			\$	···	\$	-	\$ -
•	Q2	\$	75,000	\$		\$	-	\$ -
	Q3			\$	-	\$	-	\$ -
	Q4	\$	-	\$.	w	\$	-	\$ 
	Total	· \$	75,000	\$		\$	-	\$ - 75,000
ect schedule:	. F-							 
RFP released for bid:								
Bids due:					_			
Contract award:					-			
					. [			
Beneficial use: Project completion:	-							



•	01/0	12/11	Х	Original		1.4	Amended	
: Client:		Vineyard T			<u></u>		11101100	
Project Manager and contact:	Angela E			9440 ext 1	0	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		
MPO:		Vineyard C						
Has this project been endorsed by	X	Yes	7011111100	No [		Pending		
your MPO as described herein?		L'00		<u> </u>			Latina de la constitución de la	l
your iva o do doosilood noton								
ect Title:	Federal C	Operating A	Assistan	се		***.*.		
MPO Project number/reference:	Section 5				***************************************		····	i
General description:	Rural ope	erating ass	istance	<u></u>			and the second section of the second	
•		_						
				<u> </u>				
Physical location:	11 A Stre	et, Edgart	own MA					
Project year:	Х	2012		2014				
Please check program year(s)		2013		2015	***************************************			
Investment type:		State of g				Safety		
Please check primary type		System e	<u>-</u>				complianc	e
		System e	nhance	ment		System e	expansion	
What this investment replaces:		Statement No.	· · · · · · · · · · · · · · · · · · ·	,,,,,,,,_,,,,,,,,,,,,,,,,,,,,,,,,,	***	وه معرف منظم المنظم	······································	
incial profile		IDED/Bid				Enginee	ring estima	to
incial profile Cost estimate basis:		RFP/Bid	ootinat				ring estima	
Incial profile Cost estimate basis: Please indicate what is the source for		Planning	estimat	e			ring estima /piggyback	
incial profile Cost estimate basis:			estimat	e				
Incial profile Cost estimate basis: Please indicate what is the source for		Planning	estimat	e FTA				
Incial profile  Cost estimate basis: Please indicate what is the source for the project cost estimate.	\$ 1,0	Planning	estimat	FTA RTACAF		Contract		
Incial profile  Cost estimate basis:  Please indicate what is the source for the project cost estimate.  Units requested:		Planning Other: 1 00,000.00	estimat	FTA RTACAF ITCCAP		S \$ \$ \$		
Incial profile  Cost estimate basis:  Please indicate what is the source for the project cost estimate.  Units requested:  Unit cost:		Planning Other:	estimat	FTA RTACAF ITCCAP MAP	>	\$ \$ \$ \$		
Cost estimate basis: Please indicate what is the source for the project cost estimate. Units requested: Unit cost: Contingency:		Planning Other: 1 00,000.00	estimat	FTA RTACAF ITCCAP MAP Other		\$ \$ \$ \$ \$	/piggyback	-
Cost estimate basis: Please indicate what is the source for the project cost estimate. Units requested: Unit cost: Contingency:		Planning Other: 1 00,000.00	estimat	FTA RTACAF ITCCAP MAP		\$ \$ \$ \$		-
Incial profile Cost estimate basis: Please indicate what is the source for the project cost estimate. Units requested: Unit cost: Contingency: Total project cost:		Planning Other:  1 00,000.00 00,000.00	-	FTA RTACAF ITCCAP MAP Other		\$ \$ \$ \$ \$	/piggyback	-
Cost estimate basis: Please indicate what is the source for the project cost estimate. Units requested: Unit cost: Contingency:		Planning Other:  1 00,000.00 00,000.00	-	FTA RTACAF ITCCAP MAP Other Total		\$ \$ \$ \$ \$ \$	/piggyback	-
Incial profile Cost estimate basis: Please indicate what is the source for the project cost estimate. Units requested: Unit cost: Contingency: Total project cost:		Planning Other:  1,000,000.00  000,000.00  0%    5307	-	FTA RTACAF ITCCAP MAP Other Total		\$ \$ \$ \$ \$ \$	/piggyback	-
Incial profile Cost estimate basis: Please indicate what is the source for the project cost estimate. Units requested: Unit cost: Contingency: Total project cost:		Planning Other:  1,00,000.00 00,000.00 00,000.00  0%   5307   5309	-	FTA RTACAF ITCCAP MAP Other Total  5311 5311(f)		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	/piggyback	-
Incial profile Cost estimate basis: Please indicate what is the source for the project cost estimate. Units requested: Unit cost: Contingency: Total project cost:		Planning Other:  1,00,000.00 00,000.00 00,000.00  5307 5309 5310	X	FTA RTACAF ITCCAP MAP Other Total		\$ \$ \$ \$ \$ \$	/piggyback	-
Cost estimate basis: Please indicate what is the source for the project cost estimate.  Units requested: Unit cost: Contingency: Total project cost:  Federal source	\$ 1,0	Planning Other:  1,000,000.00 00,000.00 00,000.00  0%   5307   5309   5310   Other	X	FTA RTACAF ITCCAP MAP Other Total  5311 5311(f) 5316		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	/piggyback	-
Incial profile Cost estimate basis: Please indicate what is the source for the project cost estimate. Units requested: Unit cost: Contingency: Total project cost:	\$ 1,0	Planning Other:  1,000,000.00 00,000.00 00,000.00  0%   5307   5309   5310   Other	X	FTA RTACAF ITCCAP MAP Other Total  5311 5311(f) 5316	ount	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	/piggyback	-
Cost estimate basis: Please indicate what is the source for the project cost estimate.  Units requested: Unit cost: Contingency: Total project cost:  Federal source	\$ 1,0	Planning Other:  1,000,000.00 00,000.00 00,000.00  0%   5307   5309   5310   Other	X	FTA RTACAF ITCCAP MAP Other Total  5311 5311(f) 5316		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	/piggyback	-
Cost estimate basis: Please indicate what is the source for the project cost estimate.  Units requested: Unit cost: Contingency: Total project cost:  Federal source	\$ 1,0	Planning Other:  1,000,000.00 00,000.00 00,000.00  0%   5307   5309   5310   Other	X	FTA RTACAF ITCCAP MAP Other Total  5311 5311(f) 5316		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	/piggyback	-
Cost estimate basis: Please indicate what is the source for the project cost estimate.  Units requested: Unit cost: Contingency: Total project cost:  Federal source	\$ 1,0	Planning Other:  1,000,000.00 00,000.00 00,000.00  0%   5307   5309   5310   Other	X	FTA RTACAF ITCCAP MAP Other Total  5311 5311(f) 5316		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	/piggyback	

Disbursement schedule:	general-ren						·	
		2011		)12	·	013	<u> </u>	2014
	Q1		\$		\$	-	\$	-
	Q2		\$		\$		\$	-
	Q3 \$		\$	*	\$		\$	-
	Q4 \$		\$	-	\$	-	\$	
•	Total \$	1,000,000	\$	p+	\$	-	\$	-
	Sundanna-		,		Pro	ect total:	\$	1,000,000
							<u> </u>	
ject schedule:			***************************************					
				1				
RFP released for bid:	· t			[				
RFP released for bid: Bids due:	·							
Bids due:	-							
Bids due: Contract award:								
Bids due: Contract award: Beneficial use:								
Bids due: Contract award:								

# 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	
ітс								
Section 5307 Urbanized Area Formula								
Section 5311 Non-urbanized Area Formula								
Section 5310 Elderly & Persons with Disabilities		Passenger Minibus	\$54,000		\$54,000			
RTACAP		Vehicle Replacement (1-35', 1-29')	\$422,000		\$422,000			
Other (RTACAP)		Misc Detail Below	\$280,000 Total CAP		\$280,000	-		

Misc detail:

Real Time

\$75,000

Misc Capital

\$105,000

Mid Life overnauls

\$100,000

\$280,000

RTAMartha's	Vineyard	
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#### SFY2013 Capital Project Summary Report % RTA (List All State RTA Cap. Fed. Grant # and Other Funding Federal Dollars Cap. Detailed Project Description (please itemize) Total Project Cost Projects for Request Year Request Each Program) Section 5309 Capital Program Section 5307 Urbanized Area Formula Section 5311 Non-urbanized Area Formula Section 5310 Elderly & Persons with Disabilities RTACAP \$130,000 \$130,000 2013 State Bid to Replace Non Revenue Cars (4) RTACAP \$500,000 100% \$500,000 2013 Vehicle Replacement (2-35' to 40') RTACAP \$350,000 100% \$350,000 2013 Misc.

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

**Total CAP** 

\$850,000

Misc detail:

Misc Capital Mid Life overhauls \$250,000

\$100,000

\$350,000

DATE: July 2011

RTAMartha's Vineyard	
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# SFY2014 Capital Project Summary Report (List All F. J. O. J. W. J. J. State BTA Cap. % RTA

(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
Section 5309 Capital Program			-	·			
Section 5307 Urbanized Area Formula			·				
Section 5311 Non-urbanized Area Formula							
Section 5310 Elderly & Persons with Disabilities							
RTACAP	2014	Replace Shop Truck	\$75,000	-	\$75,000		
RTACAP	2014	Vehicle Replacement (1-35', 4-29')	\$1,050,000		\$1,050,000	100%	
RTACAP	2014	Misc.	\$350,000		\$350,000	100%	

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

Total CAP

\$1,475,000

Misc detail:

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

\$350,000

DATE: July 2011

RTAMartha's	Vineyard
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#### SFY2015 Capital Project Summary Report % RTA (List All Projects for State RTA Cap. Fed. Grant # and Cap. Other Funding Federal Dollars Detailed Project Description (please itemize) Total Project Cost Request Year Request Each Program) Section 5309 Capital Program Section 5307 Urbanized Area Formula Section 5311 Non-urbanized Area Formula Section 5310 Elderly & Persons with Disabilities **CMAQ RTACAP** \$450,000 100% \$450,000 2015 Vehicle Replacement (1-35', 1-29') **RTACAP** \$350,000 100% 2015 Misc. \$350,000

Misc detail:

Misc Capital Mid Life overhauls

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

\$250,000

**Total CAP** 

\$100,000

\$800,000

\$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
Subtotal Statewide Infrastructure Items	\$131,407,778	\$164,259,722
Statewide Bridge Repl./Rehab Program	\$98,000,000	\$122,500,000
Statewide Bridge Inspection Program	\$5,000,000	\$6,250,000
Subtotal Federal Aid Bridge Program	\$103,000,000	\$128,750,000

<sup>\*</sup>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
Subtotal Statewide Infrastructure Items	\$104,626,400	\$130,783,000
Statewide Bridge Repl./Rehab Program	\$97,186,662	\$121,483,328
Statewide Bridge Inspection Program	\$5,000,000	\$6,250,000
Subtotal Federal Aid Bridge Program	\$102,186,662	\$127,733,328

<sup>\*</sup>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
Subtotal Statewide Infrastructure Items	\$104,626,400	\$130,783,000
Statewide Bridge Repl./Rehab Program	\$97,186,662	\$121,483,328
Statewide Bridge Inspection Program	\$5,000,000	\$6,250,000
Subtotal Federal Aid Bridge Program	\$102,186,662	\$127,733,328

<sup>\*</sup>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
Subtotal Statewide Infrastructure Items	\$104,626,400	\$130,783,000
Statewide Bridge Repl./Rehab Program	\$97,186,662	\$121,483,328
Statewide Bridge Inspection Program	\$5,000,000	\$6,250,000
Subtotal Federal Aid Bridge Program	\$102,186,662	\$127,733,328

<sup>\*</sup>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.

Status o	Status of FFY 2011 Projects – Tisbury Sidewalks Reconstruction				
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
Project is currently at 75% Stage. Construction estimated to begin autumn 2011.					\$404,400

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

Br. #O-0	1-001 = T-04-0	001	Rd. over La	goon Pond	Bridge Repla	cement
Total Cos	st (including sto	ate match)				
File #	Funding	FFY12	FFY13	FFY14	FFY 15	TOTAL
	Category					
604029	Bridge On	\$2,000,000	\$9,000,000	\$6,000,000	\$13,000,000	\$30,000,000
	Fiscal Year	\$2,000,000	\$9,000,000	\$6,000,000	\$13,000,000	\$30,000,000
	Federal Aid					
	Totals:					
	Non-federal	\$30,000,000				\$30,000,000
	Aid (to be					
	converted to					
	federal aid					
	A/C					
	conversions					
	as shown					
	above)					

<sup>\*</sup>Mark Guenard - Office of Transportation Planning (MassDOT) Bridge List (8/16/2011)

## MARTHA'S VINEYARD JOINT TRANSPORTATION COMMITTEE

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

2011 Regional Transportation Plan (RTP)
FFY2012-2015 Transportation Improvement Program (TIP)
FFY 2012 Unified Planning Work Program (UPWP)

The documents are available at the Old Stone Building, 33 New York Avenue, Oak Bluffs, MA or at 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 28, 2011 to:

Joint Transportation Committee Box 1447 Oak Bluffs, MA, 02557 MV Gazelle

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

- 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**

Alice R. Butler, Chairman Vineyard Transit Authority

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.

Dolman	09/23/11
Richard A. Davey, Secretary of Transportation Massachusetts Department of Transportation	Date
Francisco Coll	8/23/11
Francis DePaola, Highway Administrator Massachusetts Department of Transportation	Date
Christopher Murphy, Chairman Martha's Vineyard Commission	9/16/11 Date
alice Ryan Butter	September 14 2011

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

### 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

71		

Program Group/Sub Group	SFY 2009 NFA Expenditures	SFY 2010 NFA Expenditures	SFY 2011 NFA Expenditures
	Experientative		
01 - Bridge Repair & Replacement			fa
New Bridge (Excluded)	n/a	n/a	n/a
Bridge Replacement (Excluded)	n/a	n/a	n/a : \$0
Bridge Reconstruction/Rehab	\$1,144	\$0	\$12,115
Drawbridge Maintenance	\$7,215	\$11,204 \$188,259	\$166,33B
Structure Maintenance	\$96,248	9100,238	\$100,000
02 - Bridge Painting Painting - Structural	\$3,950	\$0	\$0
03 - Roadway Reconstruction			•
Hwy Relocation (Excluded)	n/a	n/a	n/a
Hwy Recon Added Capacity (Excluded)	n/a	n/a	n/a
New Construction (Excluded)	n/a	n/a	n/a
Hwy Reconstr - Restr and Rehab	n/a	n/a	n/a
Hwy Reconstr - No Added Capacity	\$0	\$0	\$0
Hwy Reconstr - Minor Widening	<b>\$0</b>	\$0	\$0
04 - Roadway Resurfacing Resurfacing	\$35,338	\$32,259	\$34,244
	••••		
05 - Intersection & Safety		\$993	\$932
Impact Attenuators	\$1,651 ************************************	\$993 \$0	\$0
Safety Improvements Traffic Signals	\$399 \$3,783	\$3,637	\$2,263
06 - Signs & Lighting			
Lighting and Electrical	\$3,676	\$4,416	\$1,941
Sign Installation / Upgrading	\$1,758	\$3,781	\$3,390
Structural Signing	\$1,811	\$0	\$10
07 - Guardrall		** ***	240.004
Guard Rail and Fencing	\$6,198	\$8,686	\$10,091
08 - Maintenance			
Catch Basin Cleaning	\$1,222	\$0	\$1,413
Crack Sealing	\$7,050	\$0	\$1,715
Landscape and Roadside Develop	\$208	. \$0	\$404
Mowing and Spraying	\$11,380	\$11,281	\$9,202
Pavement Marking Sewer and Water	\$2,307	\$0	\$1,337
Process/Recycle/Trnsprt Soils	\$0	\$0	\$0
Contract Hwy Maint.	\$0	. \$0	\$14,865
09 - Facilities	<b>,</b>	22	\$674
Chemical Storage Sheds	\$ <del>6</del> 72	\$Q \$0	\$674 \$8,773
Vertical Construction	\$0		
10 - Bikeways (Excluded)	n/a	n/a	n/a
11 - Other	\$8,502	\$5,081	\$4,037
Miscellaneous / No Prequal	\$8,502 \$0	190,c¢	\$4,037
Asbestos Removal	\$0 \$0	\$0 \$0	\$0 \$0
Demolition	\$0	\$0	\$336
Orilling and Boring	\$0	\$0	\$93
Hazardous Waste Remediation	\$0	\$0	\$0
Utilities Change in Project Value	\$0	\$0	\$0
Change in Project Value Highway Sweeping	\$0	\$0	\$0
Intelligent Transportation Sys	\$0	\$0	\$0
Unknown	\$0	\$0	\$871
Underground Tank Removal Replace	\$0	\$0	\$0
Section I Total:	\$194,511	\$269,596	\$275,045

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

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

Grand Total NFA: \$492,361	\$555,813
Grand Total NFA: \$492,361	\$555,813

### 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

01 - Bridge Repair & Replacement			
New Bridge (Excluded)	n/a	n/a	n/a
Bridge Replacement (Excluded)	n/a	n/a	n/a
Bridge Reconstruction/Rehab	\$0	\$0	\$0
Structure Maintenance	\$0	\$0	\$0
02 - Bridge Painting Painting - Structural	. \$0	\$0	\$0
03 - Roadway Reconstruction			
Hwy Relocation (Excluded)	n/a	n/a	n/a
Hwy Recon Added Capacity (Excluded)	n/a	n/a	'n/a
New Construction (Excluded)	n/a	n/a	n/a
Hwy Reconstr - Restr and Rehab	\$0	\$0	\$0
Hwy Reconstr - No Added Capacity	\$0	\$0	\$0 \$0
Hwy Reconstr - Minor Widening	\$0	\$0	\$0 \$0
Hwy Reconstr - Major Widening	•		φυ
04 - Roadway Resurfacing Resurfacing	\$248,612	\$3,328	\$1,560
05 - Intersection & Safety			
Impact Attenuators	\$273	\$0	\$0
Safety Improvements	\$0	\$0	\$0
Traffic Signals	. \$496	\$4,710	\$1,794
06 - Signs & Lighting			,
Lighting and Electrical	\$0	\$0	
Sign Installation / Upgrading Structural Signing	\$3,564	\$351	\$0
07 - Guardrail		_	
Guard Rail and Fencing	\$4,277	\$0	. \$8
08 - Maintenance	\$97	\$0	\$185
Contract Highway Maintenance	\$424		•
Landscape and Roadside Develop	\$3 \$3		
Pavement Marking Catch Basin Cleaning	\$0	·	
09 - Facilities			
Vertical Construction	\$0	\$0	\$29
10 - Bikeways (Excluded)	n/a	n/a	n/a
11 - Other			
Intelligent Transportation Sys	\$2,273		
Miscellaneous / No prequal	. \$4,925		
Reclamation	\$718		\$0
Orilling & Boring	. \$0		
Unknown	\$0		
Demolition	\$0		
Utilities Marine Construction	\$0 \$0		
Section   Total	\$265,661	\$17,324	\$1,895,339
Section II - Federal Aid Highway Operations			
		••	
11 - Other	· #r	\$(	\$0
ITS Operations - I-93 HOV Lane Operation and Towing	\$0 \$0		
ITS Operations - Traffic Operations Center (South Boston)			
ITS Operations - Traffic Operations Center (South Boston)  Section II Total	. \$0	\$(	\$0
	. \$6	\$(	\$0

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

# Summary of Proposed FFY 2012 - 2015 MPO Targets July 7, 20211

	Current	Proposed	Current	Proposed	Current	Proposed	Proposed
· ·	2012	2012	2013	2013	2014	2014	2015
•	1 2012						
Base Obligation Authority	\$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
redictionics, do Louisier by 111(6)	,,,,,,,,,,,,						
Total Estimated Obligation Authority Available:	\$600,000,000	\$560,000,000	\$600,000,000	\$560,000,000	\$600,000,000	\$560,000,000	\$560,000,000
		구석의 경우를	. [	Army a margan		11 /	
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
			٠ . ا	ile v			
Total Non-Earmarked O/A Available Statewide	\$434,040,000	\$399,875,000	\$423,445,000	\$389,290,000	\$416,205,000	\$381,610,000	\$410,000,000
			0544 050 050	6475 707 500	6504.055.350	\$466,137,500	\$501,625,000
Total Non-Earmarked Available Statewide (Including State Match)	\$524,862,500	\$488,690,972	\$511,056,250	\$475,737,500	\$504,066,250	3400,131,300	\$301,023,000
				in the second		` .	
Statewide Infrastructure Items:	64 500 000	\$6,000,000	\$6,000,000	\$6,000,000	\$6,000,000	\$6,000,000	\$6,000,000
Statewide Infrastructure Program	\$1,500,000	\$5,000,000	\$6,000,000	\$0,000,000	\$0,000,000	\$0,000,000	\$(
Statewide Safety Program*	\$0	and the second second	\$5,000,000	\$5,000,000	\$5,000,000	\$5,000,000	\$5,000,000
Statewide HSIP Program	\$2,500,000	\$5,000,000	\$3,500,000	\$3,500,000	\$3,500,000	\$3,500,000	\$3,500,000
Statewide Safe Routes to Schools Program	\$3,500,000	\$3,500,000	\$6,250,000	\$6,250,000	\$6,250,000	\$6,250,000	\$6,250,000
Statewide CMAQ	\$9,500,000	\$6,250,000	\$500,000	\$3,500,000	\$500,000	\$3,500,000	\$3,500,00
Statewide Transportation Enhancements	\$3,500,000	\$3,500,000			\$783,000	\$783,000	\$783,00
Statewide Recreational Trails	\$783,000	\$1,187,500	\$783,000	\$783,000		\$6,250,000	\$6,250,00
Statewide ITS	\$6,375,000		\$6,250,000	\$6,250,000	\$6,250,000	\$2,000,000	\$2,000,00
Statewide Design and Right of Way	\$0	\$2,000,000	\$3,000,000	\$2,000,000	\$3,000,000		\$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	
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	\$1
Statewide stormwater retrofitts	\$0	\$10,000,000	\$0	\$10,000,000	\$0	\$10,000,000	\$10,000,00
Subtotal Statewide Infrastructure Items:	\$135,158,000	\$164,259,722	\$110,961,750	\$130,783,000	\$110,961,750	\$130,783,000	\$130,783,00
						`	
Other Statewide Items:							
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	\$43,750,00
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	\$
Subtotal Other Statewide Items:	\$66,750,000	\$66,750,000	\$66,750,000	\$66,750,000	\$68,000,000	\$66,750,000	\$66,750,00
Regional Major Infrastructure Projects:	\$40,000,000	\$0	\$40,000,000	\$21,875,000	\$40,000,000	\$15,625,000	\$40,000,00
•						7	
Bridge Program:	1						
Statewide Bridge Repl. / Rehab Program	\$116,795,828	\$122,500,000	\$121,483,328	\$121,483,328	\$121,483,328	\$121,483,328	\$121,483,32
Statewide Bridge Preservation Program	\$0	\$0	\$0	\$0	\$0	\$0	\$
		5.1			·		
Statewide Bridge Inspection Program	\$6,250,000	\$6,250,000	\$6,250,000	\$6,250,000	\$6,250,000	\$6,250,000	\$6,250,00
Subtotal Federal Aid Bridge Program:	\$123,045,828	\$128,750,000	\$127,733,328	\$127,733,328	\$127,733,328	\$127,733,328	\$127,733,32
Anneame & Andrews range assertant a safety.							
•							
Regional Targets:							
Minimum Regional CMAQ Component:	so	\$0	\$20,000,000	\$20,000,000	\$20,000,000	\$20,000,000	\$20,000,00
Minimum Regional HSIP Component:	\$10,000,000	\$10,000,000	\$10,000,000	\$10,000,000	\$10,000,000	\$10,000,000	\$10,000,00
Maximum Regional Non-CMAQ / HSIP Component:	\$118,908,673		\$103,611,173	\$98,596,173	\$103,611,173	\$95,246,173	\$106,358,67

<sup>\*</sup> Statewide Safety Program replaced by Statewide HSIP Program

Statewide Highway-Funded Program

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

Obligation Obl. Auth. Total Funding Authority Matching Based On State Funds Obl. Auth. Base Obligation Authority \$560,000,000 Redistribution, as Estimated by FHWA \$0 **Total Estimated Obligation Authority Available:** \$560,000,000 Central Artery/Tunnel Obligation Authority revised CA/T sched (160,125,000) Total Non-Earmarked Available Statewide - (Including Redistribution) 488,690,972 399,875,000 88,815,972 Statewide Infrastructure Items: Statewide Infrastructure Program \$4,800,000 \$1,200,000 \$6,000,000 Statewide STP - Safety Program \$0 Statewide HSIP Program 4,500,000 \$500,000 \$5,000,000 Statewide Safe Routes to Schools Program 3,500,000 \$3,500,000 Statewide CMAQ 5.000.000 \$1,250,000 \$6,250,000 Statewide Transportation Enhancements 2,800,000 \$3,500,000 \$700,000 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 Subtotal Statewide Infrastructure Items: \$140,330,000 \$23,929,722 \$164,259,722 Other Statewide Items: 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 Subtotal Other Statewide Items: \$53,400,000 \$13,350,000 \$66,750,000 Regional Major Infrastructure Projects: \$0 \$0 Bridge Program: Statewide Bridge Repl. / Rehab Program \$98,000,000 \$24,500,000 \$122,500,000 Statewide Bridge Preservation Program Statewide Bridge Inspection Program 5,000,000 \$1,250,000 \$6,250,000 Subtotal Federal Ald Bridge Program: \$128,750,000 \$103,000,000 \$25,750,000 Total Regional Targets: \$103,145,000 \$25,786,250 \$128,931,250 Minimum Regional CMAQ Component: Minimum Regional HSIP Component: \$9,000,000 \$1,000,000 \$10,000,000

Region	Regional · Share (%)	~	Regional Minimum CMAQ Component With State Match	Total Regional Target With State Match	STP with State Match
Berkshire Region	3.5596	\$355,964	\$0	\$4,589,494	\$4,233,529
Boston Region	42,9671	\$4,296,710	\$0	\$55,398,024	\$51,101,313
Cape Cod	4.5851	\$458,514	\$0	\$5,911,680	\$5,453,166
Central Mass	8.6901	\$869,013	\$0	\$11,204,295	\$10,336,281
Franklin Region	2,5397	\$253,975	\$0	\$3,274,526	\$3,020,552
Martha's Vineyard	0.3100	\$30,997	\$0	\$399,647	\$368,650
Merrimack Valley	4.4296	\$442,956	\$0	\$6,711,083	\$5,268,128
Montachusett	4.4596	\$446,955	\$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	\$10,656,364
	Total: 100.00	\$10,000,000	\$0	\$128,931,250	\$118,931,250

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

Office of Transportation Planning

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			
Total Estimated Obligation Authority Available:	\$560,000,000			
Central Artery/Tunnel Obligation Authority	(170,710,000)			revised CA/T sched
Total Non-Earmarked Available Statewide - (Including Redistribution)	389,290,000	86,447,500	475,737,500	
Statewide Infrastructure Items:				
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	ı
Statewide stormwater retrofits	8,000,000	\$2,000,000	\$10,000,000	
Subtotal Statewide Infrastructure Items:	\$113,326,460	\$17,456,600	\$130,783,000	
Other Statewide Items:				•
Award Adjustments, Change Orders, Project Value Changes, Etc.	\$35,000,000	\$8,750,000	\$43,750,800	
Planning	18,400,000	\$4,600,000	\$23,000,000	
DBEs, CEPO, Pavement Lab Retrofits, and Misc. Programs	0	\$0	\$0	+
Subtotal Other Statewide Items:	\$53,400,000	\$13,350,000	\$66,750,000	
Regional Major Infrastructure Projects:	\$17,500,000	\$4,375,000	\$21,875,000	
Bridge Program:				
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	
Subtotal Federal Aid Bridge Program:	\$102,186,662	\$25,546,666	\$127,733,328	
Total Regional Targets:	\$102,876,938	\$25,719,235	\$128,596,173	:
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	

•		Regional Minimum	-	Total	
	Regional	HSIP Component	r .	Regional Target	STP
Region	Share (%)	With State Match	With State Match	With State Match	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	\$5,696,241	\$4,367,374
Montachusett	4,4696	\$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	\$4,495,536
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
	Total: 100,00	\$10,000,000	\$20,000,000	\$128,598,173	\$98,596,173

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

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.	
ase Obligation Authority	\$560,000,000			
tedistribution, as Estimated by FHWA	\$0			
otal Estimated Obligation Authority Available:	\$560,000,000			
entral Artery/Tunnel Obligation Authority	(178,390,000)		·····	revised CA/T sched
otal Non-Earmarked Available Statewide - (Including Redistribution)	381,610,000	84,527,500	466,137,500	
tatewide Infrastructure items:				
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	
•	400,000	\$100,000	\$00,000	
Statewide Transit	8.000.000		\$10.000.000	
Statewide stormwater retrofits Subtotal Statewide Infrastructure Items:	\$,000,000 \$113,326,400	\$2,000,000 <b>\$17,456,600</b>	\$10,000,000	
other Statewide Items:				
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	
Subtotal Other Statewide Items:	\$53,400,000	\$13,350,000	\$66,750,000	
agional Major Infrastructure Projects:	\$12,500,000	\$3,125,000	\$15,625,000	
iridga Program:				
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	
Subtotal Federal Aid Bridge Program:	\$102,186,662	\$25,546,666	\$127,733,328	
otal Regional Targets:	\$100,196,938	\$25,049,235	\$125,246,173	
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	

	Regional		Regional Minimum CMAQ Component	Total Regional Target	STF
Dogina	•	With State Match	With State Match	With State Match	with State Match
Region	Share (%)	Value state match	Will State Match	ENVIRGATE MALCIN	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
Memmack 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	\$898,010	\$1,792,021	\$11,222,187	\$8,534,156
	Total: 100,00	\$10,000,000	\$20,000,000	\$125,246,173	\$95,246,173

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

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 -			
Total Estimated Obligation Authority Available:	\$560,000,000			
Accelerated Bridge Program Obligation Authority	(160,000,000)		fi	rst ABP Gans
Totał Non-Earmarked Available Statewide - (Including Redistribution)	410,000,000	91,625,000	501,625,000	
Statewide Infrastructure Items:				
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	
	1,600,000		\$2,000,000	
Statewide Design and Right of Way		\$400,000		
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	
Subtotal Statewide Infrastructure Items:	\$113,326,490	\$17,456,600	\$130,783,000	
Other Statewide Items:			•	
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, Payement Lab Retrofits, and Misc, Programs	0	\$0	\$0	
Subtotal Other Statewide Items:	\$53,409,000	\$13,350,000	\$66,750,000	
Regional Major Infrastructure Projects:	\$32,000,000	\$8,000,000	\$40,000,000	
Bridge Program:				
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	
Subtotal Federal Aid Bridge Program:	\$102,186,662	\$25,546,666	\$127,733,328	
Total Regional Targets:	\$109,086,938	\$27,271,735	\$136,358,673	
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	
anninger regulation component		**,,***,***	4	

	<b>5</b>	Regional Minimum	-	Total	STP
	Regional	•	CMAQ Component	Regional Target	
Region	Share (%)	With State Match	With State Match	With State Match	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	\$45,699,241
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	\$299,959	\$233,966
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	\$1,680,992	\$2,161,984	\$14,740,262	\$11,497,286
Southeastern Mass	8.9601	\$896,010	\$1,792,021	\$12,217,879	\$9,529,848
	Total: 100,00	\$10,000,000	\$20,000,000	\$136,358,673	\$106,358,673

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
1.103 #	BOSTON- BRIDGE REHABILITATION, B-16-029, ROUTE 99 (ALFORD					ļ		
1	STREET) OVER MYSTIC RIVER	\$12,000,000	\$14,000,000	\$8,000,000	\$3,000,000	\$0	<u>\$0</u>	\$37,000,000
000070	BOSTON- BRIDGE REPLACEMENT, B-16-020=C-09-004, CHELSEA	i i						
604517	STREET OVER THE CHELSEA RIVER	\$10,000,000	\$12,000,000	\$12,000,000	\$13,000,000	\$0	\$0	\$47,000,000
100100	CHICOPEE- HOLYOKE- BRIDGE REHABILITATION, C-13-012=H-21-030,							
	ROUTE 116 (CHICOPEE/CABOT ST) OVER CONNECTICUT RIVER & PV							
82611	RR	\$8,000,000	\$8,000,000	\$3,000,000	\$0	\$0	\$0	\$19,000,000
<del></del>	DEERFIELD- BRIDGE REHABILITATION, D-06-044 & D-06-045, ROUTE I-					`		
	91 (NB & SB) OVER THE DEERFIELD RIVER (STILLWATER ROAD AND					-		
ł	LOWER ROAD)	\$1,000,000	\$13,000,000	\$16,000,000	\$13,000,000	\$2,000,000	<b>\$</b> 0	\$45,000,000
İ	GILL- MONTAGUE- BRIDGE REHABILITATION, G-04-010=M-28-031,							
	AVENUE A OVER CONNECTICUT RIVER & REPAIR OF G-12-020=M-28-							
601585	001, MONTAGUE CITY ROAD OVER THE CONNECTICUT RIVER	\$4,000,000	\$8,000,000	\$2,000,000	\$0	\$0	\$0	\$14,000,000
	GROVELAND- HAVERHILL- BRIDGE REPLACEMENT, G-15-001=H-12-							
	012, ROUTE 97 & ROUTE 113 OVER THE MERRIMACK RIVER (BATES							**** *** ***
600988	BRIDGE)	\$5,000,000	\$5,000,000	\$5,000,000	\$4,000,000	\$0	\$0	\$19,000,000
	LEXINGTON- BRIDGE REPLACEMENT, L-10-010, ROUTE 2A (MARRETT						10	400 000 000
603722	ROAD) OVER I-95/ROUTE 128	\$0	\$2,000,000	\$10,000,000	\$10,000,000	\$0	\$0	\$22,000,000
				*	To a second seco			
	LOWELL- BRIDGE REPLACEMENT, L-15-021, UNIVERSITY (TEXTILE)				4.0		60	630 000 000
601845	AVENUE OVER THE MERRIMACK RIVER AND NORTHERN CANAL	\$10,000,000	\$11,000,000	\$7,000,000	. \$0	\$0	. \$0	\$28,000,000
	LYNN- SAUGUS- BRIDGE REPLACEMENT (TEMP), L-18-016=S-05-008,	_			+5	40	÷Λ	\$500,000
26710	ROUTE 107 OVER THE SAUGUS RIVER (FOX HILL BRIDGE)	\$500,000	\$0	\$0	\$0	\$0	\$0	\$300,000
	NEEDHAM- WELLESLEY- BRIDGE REHAB/REPLACEMENT ON I-				+5.500.000	*3 000 000	\$0	#10 F00 000
603711	95/ROUTE 128 (ADD-A-LANE - BRIDGE V)	\$0	\$0	\$2,000,000	\$6,500,000	\$2,000,000	30	\$10,500,000
	NORTH ADAMS- BRIDGE REHABILITATION, N-14-018 (HADLEY				- Contraction of the Contraction			
1	OVERPASS) ROUTE 8 (STATE STREET) OVER B&M RR AND HOOSIC			4.0		**	\$0	#6 000 000
601806	RIVER	\$5,000,000	\$1,000,000	\$0	\$0	\$0	<u> </u>	\$6,000,000
	OAK BLUFFS- TISBURY- BRIDGE REPLACEMENT, O-01-001=T-04-001,			10 000 000	46 000 000	¢12.000.000	\$0	\$30,000,000
604029	BEACH ROAD OVER LAGOON POND DRAWBRIDGE	\$0	\$2,000,000	\$9,000,000	\$6,000,000	\$13,000,000	<u>⊅∪</u>	\$30,000,000
		Silvatory fo						
	WESTFIELD- BRIDGE REHABILITATION, W-25-010, W-25-022 &			40	40	\$0	\$0	\$1,000,000
600933	CONSTRUCTION OF NEW BRIDGE, W-25-052 (GREAT RIVER BRIDGE)	\$1,000,000	\$0 +=c 200 000	\$0	\$0	\$17,000,000	\$0 \$0	\$279,000,000
13		\$56,500,000	\$76,000,000	\$74,000,000	\$55,500,000	<b>Φ1//000/000</b>	<del>3</del> U	1.92/3/000/000

	FY2012 BRIDGE LIST REVISED August 16, 2011		
PROJ#	DECORPORTOR!	D	TFPC
	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
000001	BOXFORD- GEORGETOWN- CLEANING & PAINTING OF 4 BRIDGES ALONG I-95	4	\$5,766,762.80
606058	BUCKLAND- BRIDGE REPLACEMENT, B-28-002, ROUTE 112 (ASHFIELD ROAD) OVER CLARKS BROOK	1	\$2,040,420.00
606441	TO STORY THE STORY OF STATE OF	5	\$2,400,000.00
605414	FOXBURDUGH- BRIDGE PRESERVATION, P-00-013, 1-93 OVER GREEK STREET	3	\$3,033,000.00
	FRAMINGHAM- BRIDGE REPLACEMENT, F-07-009, CENTRAL STREET OVER SUDBURY RIVER	3	\$8,050,000.00
605104	LEOMINSTER- BRIDGE RECONSTRUCTION, L-08-024, ROUTE 12 OVER ROUTE 2 (EB & WB)	3	\$5,978,914.13
605773	LEOMINSTER- SUPERSTRUCTURE REPLACEMENT, L-08-028, HAMILTON STREET OVER ROUTE 2	4	\$2,000,000.00
603722	LEXINGTON- BRIDGE REPLACEMENT, L-10-010, ROUTE 2A (MARRETT ROAD) OVER I-95/ROUTE 128		\$3,300,000.00
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-	2	\$1,169,287.50
604242	NORTHAMPTON- BRIDGE REPLACEMENT, N-19-035, KENNEDY ROAD OVER ROBERTS MEADOW BROOK	5	\$2,000,000.00
604029	OAK BLUFFS- TISBURY- BRIDGE REPLACEMENT, O-01-001=T-04-001, BEACH ROAD OVER LAGOON POND DRAWBRIDGE	2	\$1,559,648.75
604175	ROYALSTON- BRIDGE REPLACEMENT, R-12-004, NORTHEAST FITZWILLIAM ROAD OVER THE LAWRENCE BROOK	3	\$6,422,261.25
604065	WORCESTER- BRIDGE RECONSTRUCTION, W-44-094, (SR 9) BELMONT STREET OVER I-290	. [3]	\$50,304,644.43

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	AC BRIDGES PREVIOUSLY ADVERTISED		
C02270	BOSTON- BRIDGE REHABILITATION, B-16-029, ROUTE 99 (ALFORD STREET) OVER MYSTIC RIVER	4	\$14,000,000
	POSTON PRINCE DEDI ACEMENT R-16-020-C-09-004 CHELSEA STREET OVER THE CHELSEA RIVER	4	\$12,000,000
	CHICOPEE- HOLYOKE- BRIDGE REHABILITATION, C-13-012=H-21-030, ROUTE 116 (CHICOPEE/CABOT ST) OVER CONNECTICUT RIVER & PV KR	2	\$8,000,000
	DEERFIELD- BRIDGE REHABILITATION, D-06-044 & D-06-045, ROUTE 1-91 (NB & SB) OVER THE DEERFIELD RIVER (STILLWATER ROAD AND	2	\$13,000,000
	LOWER ROAD) 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
	CROWELAND WAYER HAVE BEEN ACEMENT G-15-001=H-12-012 ROUTE 97 & ROUTE 113 OVER THE MERRIMACK RIVER (BATES BRIDGE)	4	\$5,000,000
	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
	NORTH ADAMS- BRIDGE REHABILITATION, N-14-018 (HADLEY OVERPASS) ROUTE 8 (STATE STREET) OVER B&M RR AND HOOSIC RIVER	1	\$1,000,000
8	PROCEST ADVISOR SHOULD		\$72,000,000

	SUMMARY	
	FA \$	\$50,304,644.43
14	AC\$	\$72,000,000.00
8	TOTAL \$	\$122,304,644.43
22	IVIAL 9	BRIDGE BUDGET = \$122,500,000.00
	•	DIFFERENCE = \$195,355.57

	FY2013 BRIDGE LIST REVISED August 16, 2011					
PROJ#	DESCRIPTION	D	TFPC	4% INFLATION TFPC		
	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		
	DARTMOUTH- RAMP CONSTRUCTION AT ROUTE I-195 & FAUNCE CORNER ROAD (PHASE I) INCLUDES BRIDGE WIDENING	,				
600496	D-04-016, FAUNCE CORNER ROAD OVER I-195	5	\$9,000,000.00	\$9,360,000.00		
	FALL RIVER- BRIDGE BETTERMENT, F-02-042, WILSON ROAD OVER ROUTE 24	5	\$7,554,300.00	\$7,856,472.00		
604839	THE PARTY OF THE P	4	\$4,500,000.00	\$4,680,000.00		
	THE MONOCOLOG PROOF	3	\$2,430,800.00	\$2,528,032.00		
	LOWELL- BRIDGE REPLACEMENT, L-15-058, VFW HIGHWAY OVER BEAVER BROOK	4	\$5,750,000.00	\$5,980,000.00		
	MONSON- BRIDGE REPLACEMENT, M-27-011, HOSPITAL ROAD OVER THE QUABOAG STREAM	2	\$1,504,800.00	\$1,564,992.00		
	NEEDHAM- WELLESLEY- REHAB/REPLACEMENT OF 6 BRIDGES ON I-95/ROUTE 128: N-04-020, N-04-021, N-04-022, N-04-					
603711	026. N-04-027 & W-13-023 (ADD-A-LANE - CONTRACT V)	6	\$2,000,000.00	\$2,000,000.00		
	NORTH READING- READING- BRIDGE REPLACEMENT, N-18-008=R-03-003, ROUTE 28 (MAIN STREET) OVER THE IPSWICH					
603473		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		
12			\$45,672,801.40	\$47,419,713.46		

	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
	CHICOPEE- HOLYOKE- BRIDGE REHABILITATION, C-13-012=H-21-030, ROUTE 116 (CHICOPEE/CABOT ST) OVER		
82611	CONNECTICUT RIVER & PV RR (AKA WILLIMANSETT BRIDGE)	2	\$3,000,000
	DEERFIELD- BRIDGE REHABILITATION, D-06-044 & D-06-045, ROUTE I-91 (NB & SB) OVER THE DEERFIELD RIVER		
603478	(STILL WATER ROAD AND LOWER ROAD)	2	\$16,000,000
	GILL- MONTAGUE- BRIDGE REHABILITATION, G-04-010=M-28-031, AVENUE A OVER CONNECTICUT RIVER & REPAIR OF G-		
601585	12-020=M-28-001, MONTAGUE CITY ROAD OVER THE CONNECTICUT RIVER	2	\$2,000,000
	GROVELAND- HAVERHILL- BRIDGE REPLACEMENT, G-15-001=H-12-012, ROUTE 97 & ROUTE 113 OVER THE MERRIMACK		
600988	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
	LOWELL- BRIDGE DEMOLITION, L-15-021 & NEW BRIDGE CONSTRUCTION, L-15-095, UNIVERSITY (TEXTILE) AVENUE		
601845	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	il.	\$9,000,000
	3	-	\$72,000,000

	SUMMARY	
12	FA \$ (inflated)	\$47,419,713.46
9	AC \$	\$72,000,000.00
21	FA TOTALS	\$119,419,713.46
Car Air		BRIDGE BUDGET = \$121,500,000.00
		DTFFFRENCE = \$2.080,286,54

	FY2014 BRIDGE LIST  REVISED August 16, 2011				
PROJ#	DESCRIPTION	D	TFPC	8% INFLATED TFPC	
111111	AGAWAM- WEST SPRINGFIELD- BRIDGE RECONSTRUCTION, A-05-002=W-21-014, ROUTE 147 OVER THE WESTFIELD RIVER &				
605384	INTERSECTION & SIGNAL IMPROVEMENTS @ 3 LOCATIONS	2	\$13,336,000.00	\$14,402,880.00	
	ATHOL- BRIDGE REPLACEMENTS, BR# A-15-009 CHESTNUT HILL AVENUE (ROUTE 32) OVER THE MILLER'S RIVER & A-15-012			11 000 000 00	
400102	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 HOLYOKE- BRIDGE REPLACEMENTS, H-21-014, ROUTE 141 (APPLETON STREET) OVER SECOND LEVEL CANAL & H-21-020 OVER	5 .	\$652,000.00	\$704,160.00	
600935	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	
16			\$61,036,688.00	\$65,919,623.04	

	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
	DEERFIELD- BRIDGE REHABILITATION, D-06-044 & D-06-045, ROUTE I-91 (NB & SB) OVER THE DEERFIELD RIVER (STILLWATER		
KN3478	ROAD AND LOWER ROAD)	2	\$13,000,000
	GROVELAND- HAVERHILL- BRIDGE REPLACEMENT, G-15-001=H-12-012, ROUTE 97 & ROUTE 113 OVER THE MERRIMACK RIVER		
600988	(BATES BRIDGE)	4	\$4,000,000
503722	LEXINGTON- BRIDGE REPLACEMENT, L-10-010, ROUTE 2A (MARRETT ROAD) OVER I-95/ROUTE 128	4	\$10,000,000
	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-		
503711	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
7			\$55,500,000

	SUMMARY	
16	FA \$ (inflated)	\$65,919,623.04
7	AC \$	\$55,500,000.00
23	TOTALS	\$121,419,623.04
dia w	• • • • • • • • • • • • • • • • • • • •	BRIDGE BUDGET = \$121,500,000.00
	•	DIFFERENCE = \$80,376,96

	FY2015 BRIDGE LIST REVISED August 16	, 20	11	
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
***************************************	CHESTER- BRIDGE REPLACEMENT, C-11-020, GEORGE MILLER ROAD OVER THE MIDDLE BRANCH OF THE WESTFIELD	1	\$1,055,422.50	\$1,182,073.20
	RIVER HOLYOKE- BRIDGE REPLACEMENT, H-21-018, LYMAN STREET OVER FIRST LEVEL CANAL	2	\$9,769,000.00	\$10,941,280.00
	LYNN- SAUGUS- BRIDGE REPLACEMENT, L-18-016=S-05-008, ROUTE 107 OVER THE SAUGUS RIVER (AKA - BELDEN G. BLY	4	\$42,000,000.00	\$47,040,000.00
	BRIDGE) 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 REHOBOTH- BRIDGE REPLACEMENT, R-04-001, ROUTE 44 (WINTHROP STREET) OVER THE PALMER RIVER & REHAB OF R-	3	\$1,303,037.51	\$1,459,402.01
605749	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 WESTHAMPTON- BRIDGE REHABILITATION, W-27-015, NORTH ROAD OVER ROBERTS MEADOW BROOK	2	\$1,168,400.00 \$1,093,833.56	\$1,308,608.00 \$1,225,093.59
604339 42603	WILMINGTON- BRIDGE REHABILITATION, W-27-013, NORTH ROAD OVER ROBERTS HEADOW BROOK WILMINGTON- BRIDGE REPLACEMENT, W-38-002, ROUTE 38 (MAIN STREET) OVER THE B&M RAILROAD	4	\$4,320,000.00	\$4,838,400.00
11	<u>.                                    </u>		\$93,027,359.57	\$104,190,642.72

	AC BRIDGES PREVIOUSLY ADVERTISED		
	DEERFIELD- BRIDGE REHABILITATION, D-06-044 & D-06-045, ROUTE I-91 (NB & SB) OVER THE DEERFIELD RIVER		
603478	(STILLWATER ROAD AND LOWER ROAD)	2	\$2,000,000
<u> </u>	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
	1		\$17.000.000

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

## MassDOT Interstate Maintenance Program 2012 - 2015

Year	Route	Location	Proj. File	TFPCC	Dist.	TFPCC Adjust. For Inflation
	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	
2012	1-93	BOSTON - SOMERVILLE - INTERSTATE MAINTENANCE RESURFACING AND RELATED WORK ON I-93	606167	\$10,738,000	6	
	1-495	MANSFIELD- NORTON - INTERSTATE MAINTENANCE & RELATED WORK ON I-495	605591	\$12,838,400	5	
	1-495	WESTFORD- INTERSTATE MAINTENANCE & RELATED WORK ON I-495	605586	\$3,776,000	3	
		Total FFY2012:		\$76,702,896		
	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
	1-95	FOXBOROUGH - INTERSTATE MAINTENANCE & RELATED WORK ON I-95	605596	\$8,307,200	5	\$8,639,488
2013	1-93	WILMINGTON- WOBURN- INTERSTATE MAINTENANCE & RELATED WORK ON ROUTE I-93	604879	\$12,253,120	4	\$12,743,245
	1-95	LEXINGTON - BURLINGTON - INTERSTATE RESURFACING AND RELATED WORK ON I-95	606170	\$29,647,500	4	\$30,833,400
		Total FFY2013:		\$71,990,620		<b>\$74,870,245</b>
	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
2014	1-495	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
		Total FFY2014:		\$69,443,000		\$74,998,440
	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
		DANVERS TOPSFIELD MIDDLETON RESURFACING ON I-95		\$19,328,400	4   4	\$21,647,808 \$9,769,267
2015		CHELMSFORD		\$8,722,560 \$9,664,200	3	\$9,769,267 \$10,823,904
	I-190 I-91	STERLING HATFIELD WHATELY		\$9,664,200 \$11,151,000	2	\$12,489,120
	ופיון	Total FFY2015:		\$66,707,760		\$74,712,691

# MassDOT - NHS Pavement Preservation Program 2012 - 2015

Year	NHS Route	Location	Proj. File	TFPCC	Dist.	TFPCC Adjust. for Inflation
	2	ACTON- BOXBOROUGH- LITTLETON- RESURFACING & RELATED WORK ON ROUTE 2	604472	\$6,087,564	3	
2012	24	RANDOLPH- CANTON- RESURFACING & RELATED WORK ON ROUTE 24	605607	\$5,890,415	6	
		Total FFY2012:		\$11,977,979		
	3	WEYMOUTH- RESURFACING & RELATED WORK ON ROUTE 3	605602	\$3,416,000	6	\$3,552,640
2013	114	MIDDLETON	606126	\$1,592,100	4	\$1,655,784
2013	6	BOURNE SANDWICH RESURFACING OF ROUTE 6 (MID CAPE HIGHWAY)	606286	\$6,405,000	5	\$6,661,200
		Total FFY2013:		\$11,413,100		\$11,869,624
	20	NORTHBOROUGH- RESURFACING & RELATED WORK ON ROUTE 20	605610	\$3,079,800	3	\$3,326,184
2014	28	BOURNE - RESURFACING OF ROUTE 28	606178	\$5,621,760	5	\$6,071,501
2014	7	LENOX - PITTSFIELD RESURFACING AND RELATED WORK ROUTE 7		\$2,309,850	, 1	\$2,494,638
		Total FFY2014:		\$11,011,410		\$11,892,323
	7	SHEFFIELD - GREAT BARRINGTON - RESURFACING AND RELATED WORK ON US RT. 7	606180	\$3,172,000	1	\$3,552,640
2015	9	CUMMINGTON RESURFACING AND RELATED WORK ON US ROUTE 9	605582	\$7,583,520	1	\$8,493,542
		Total FFY2014:		\$10,755,520		\$12,046,182

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 1*	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	ĆONTRACTED
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	PS&ECAPE
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	PS & 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	E
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	PS&ECAPE
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	NOTE: Partial GANS Funding

# A8: 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

# 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

TOTAL STATEWIDE 2012 HSIP

\$5,000,000.00

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

MassDOT - Highway Division

July 26, 2011

# A10: 2012-2015 Safe Routes to Schools Program

## FFY2012 -2015 Safe Routes to Schools Program Projects

Project #	Discription	
		Total Federal
	FEVOLAD.	Participating Cost
	FFY2012	¢475.000
	EASTON- SAFE ROUTES TO SCHOOL (F.L. OLMSTED SCHOOL)	\$475,000
606520	NEWTON-SAFE ROUTES TO SCHOOL PROJECT AT BOWEN SCHOOL INVOLVING TRANSPORTATION	\$450,000
	IMPROVEMENTS ALONG CYPRESS STREET AND PARKER STREET.	<b>*</b> 40 <b>-</b> 000
605872	SWAMPSCOTT- SAFE ROUTES TO SCHOOL (STANLEY SCHOOL)	\$425,000
	FFY2013	
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
	FFY2014	
	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
	,	, ,
	FFY2015	
	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

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

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

# A12: MassDOT - Highway Statewide ITS Program

## MassDOT - Highway Statewide ITS Program

			Proj			otal Federal articipating		A& E Board Request
Year	Route/Location	Description	File #	District	l	ost (TFPC)	Ad Date	Sent
	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	
	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	
	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	1
	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	
		*will need to A/C money to meet obligational need	000.51	_	Ψ.	.00,000.00		
		T (   F			Ф	0.600.000.00		
2012	1 02 D : (0 : . /D	Total Federal Fiscal Year 2012	606405		\$	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	does not require	
	I-93 Braintree/Quincy/Boston	HOV lane operating expenses for 2 years		6	\$	900,000.00	an ad date	
	1 75 Brantice Quincy/Boston	110 v rune operating expenses for 2 years		0	Ψ	700,000.00	does not require	
	Statewide	Consultant Services Contract for ITS design and support services	606414	Statewide	\$	500,000.00	an ad date	
					_	<b>-</b> 00000000	does not require	
	Statewide	Consultant Services Contract for ITS design and support services		Statewide	_	500,000.00	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	dana mat raguina	
	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	G 1			C+ + 1	ф	750 000 00	does not require	
2014	Statewide	Consultant Services Contract for ITS design and support services		Statewide	\$	750,000.00	an ad date does not require	
	Statewide	Consultant Services Contract for ITS design and support services		Statewide	\$	500,000.00	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

MassDOT - Highway Division

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

Air Quality Conformity Determination

Martha's Vineyard Commission MPO

FFY 2012-2015 Transportation Improvement Program

#### Background

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 (NOx), 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 of 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	Regionwide	1000 Additional Falk and kide Spaces
Year	Community	Description of Recommended Plan Projects- Boston Region
2016	Beverly	
2016		Beverly Station Commuter Rail Parking Garage Conley Haul Road
2016	Boston Salem	Salem Station Commuter Rail Parking Garage Expansion
	Somerville, Cambridge, Medford	
2016		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 Somerville, Medford	Bridge Street (widening to 4 lanes between Flint and Washington St.)
2020	Somerville, Meafora	Green Line Extension to Mystic Valley Parkway (Route 16)
0005		I-95 (NB)/Dedham Street Ramp/Dedham Street Corridor (new ramp with
2025	Canton	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)
		Tri-Town Interchange (new "Lowell Junction" interchange on I-93 between Route
2035	Wilmington	125 and Dascomb Rd.)
Analysis		
,	Community	Project Description Cone Cod Pagion
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

Worcester	2016	Worcester	Lincoln/Highland/Pleasant Streets intersection corridor improvements, minor
2020   Worcester   Route 20 Wridening to a consistent 4 lones	2010	VVOICESIEI	· · · · · · · · · · · · · · · · · · ·
2025   Charlton, Oxford   Route 20 Wickening to a consistent 4 lanes   2025   Worcester   190/1495 and 495/Rt 9 Interchange improvements (CD or frontage roads)   2035   Worcester   1290 Hope Ave. (to full interchange and roundabout at Webster and Hope)   Route 122/122A Modison St/Chandler St. Kelley Square to Pleasant St. various improvements and signal coordination   2035   Milbury, Sutton   Route 146 Improvements: Route 122A to Central Turnpike   2035   Milbury, Sutton   Route 146 Improvements: Route 122A to Central Turnpike   2035   Milbury, Sutton   Route 146 Improvements: Route 122A to Central Turnpike   2035   Milbury, Sutton   Route 146 Improvements: Route 122A to Central Turnpike   2035   Milbury, Sutton   Route 110 India American   Route 122A to Central Turnpike   2036   Route 122A to Route 122A to Route 122A to Central Turnpike   2036   Route 122A to Route 122A to Route 123A to Route 123	2017	NA/	
Vestborough, Hopkinton   190/1495 and 1495/Rt 9 Interchange Improvements (CD or frontage roads)			
Route 122/122A Madison St/Chandler St. Kelley Square to Pleasant St. various improvements and signal coordination			
Improvements and signal coordination   1290 Hose Ave. Its full interchange and troundabout at Webster and Hope			
2035 Millbury, Sutton  Route 146 Improvements: Route 122A to Central Turnpike  Project Description – Martha's Vineyard Region  n/a  Analysis  Project Description – Martha's Vineyard Region  Route 110 Improvements (Valley Region Impro	2033	vvorcester	
Route 146 Improvements: Route 122A to Central Turnpike	0005	NA/	
Analysis Year Community Project Description – Martha's Vineyard Region  Analysis Community Project Description – Merrimack Valley Region  Analysis Community Project Description – Merrimack Valley Region  Project Description – Merrimack Valley Region  Analysis Community Project Description – Merrimack Valley Region  Analysis Community Project Description – Merrimack River (Whittie Bridge widening from 6 to 8 lanes)  Analysis Community Route 110/113 (Mehuen Rotary – new interchange ramps at 1-93)  Analysis Community Route 110/113 (Mehuen Rotary – new interchange ramps at 1-93)  Analysis Community Route 125 and Dascomb Rd.) and 1-93 widening to 4 lanes in each direction from new interchange (new "Lowell Junction" interchange on 1-93 between Route 125 and Dascomb Rd.) and 1-93 widening to 4 lanes in each direction from new interchange/current "lane drop" area to 1-1495.  Analysis Community Project Description – Montachusett Region  New Wachusett Commuter Rail Station  Fitchburg Line Commuter Rail Station  Aver to South Acton Fitchburg Line Commuter Rail Improvements (double track)  Route 13 Hawses St. to Prospect St. (some widening, new signals, etc)  Analysis Community Project Description – Northern Middlesex Region  Analysis Community Project Description – Northern Middlesex Region  Project Description – Northern Middlesex Region  Ti-Town Interchange (new "Lowell Junction" interchange on 1-93 between Route 125 and Dascomb Rd.) and 1-93 widening to 4 lanes in each direction from new interchange/current "lane drop" area to 1-495.  Westford Route 110 Minor's Corner to Nixon widen to 4 lanes  Westford Mestford Route 110 Minor's Corner to Nixon widen to 4 lanes  Ti-Town Interchange (new "Lowell Junction" interchange on 1-93 between Route 125 and Dascomb Rd.) and 1-93 widening and corridor improvements  Analysis Vegror Community Project Description – Northern Middlesex Region  Ti-Town Interchange (new "Lowell Junction" interchange on 1-93 between Route 125 and Dascomb Rd.) and 1-93 widening and corridor improvements  A	2035	VVorcester	
Analysis   Project Description - Martha's Vineyard Region   N/a   none			Route 140 Improvements: Route 122A to Central Turnpike
Year   Community		Millbury, Sutton	
n/a none Analysis Year Community Project Description – Merrimack Valley Region 2016 Amesbury Route 110 from 1495 to 195 (widen from 2 lanes to 4) 2020 Newburyport, Amesbury 195 over Merrimack River (Whittier Bridga widening from 6 to 8 lanes) 2020 Methuen Route 110/113 (Methuen Ratary – new interchange ramps at 1493) 2025 Lawrence, North Andover Route 114 (widening from 1495 to Waverly Road) 2025 Interce, North Andover Route 114 (widening from 1495 to Waverly Road) 2026 Andover 125 and Dascomb Rd.] and 1493 widening to 4 lanes in each direction from new interchange/current "lane drop" area to 1495.  Analysis Year Community Project Description – Montachusett Region 2016 Fitchburg/Westminster New Wachusett Commuter Rail Station 2016 Aver to South Acton Fischburg Line Commuter Rail Improvements (double track) 2020 Ieominster Route 13 Hawes St. to Prospect St. Isome widening, new signals, etc) 2021 New Interchange on Route 2 at South Athol Road 2020 Ieominster Route 13 Hawes St. to Prospect St. Isome widening, new signals, etc) 2021 Analysis Community Project Description – Nantucket Region 2020 Romunity Project Description – Northern Middlesex Region 2020 Romunity Project Description – Northern Middlesex Region 2020 Billerica Middlesex Turnpike Improvements Phase 3 – widening Plank St. to Manning Rd. 2020 Billerica Middlesex Turnpike Improvements Phase 3 – widening Plank St. to Manning Rd. 2021 Tewksbury Tri-Fown Interchange (new "Lowell Junction" interchange on 193 between Route 125 and Dascomb Rd.) and 193 widening to 4 lanes in each direction from new interchange/current "lane drop" area to 1495. 2035 Tewksbury Chelmsford, and Westford Plank St. to Manning Rd. 2036 Lowell, Tewksbury, Chelmsford, and Westford Plank St. to Manning Rd. 2037 Rowell Region Project Description – Old Colony Region 2038 Rowell Rowell Region Project Description – Old Colony Region	Analysis		
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195 over Merrimack River (Whittier Bridge widening from 6 to 8 lanes)			
2020 Methuen   Route   110/113 [Methuen Rotary - new interchange ramps at I-93]			
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2016   Fitchburg/Westminster   New Wachusett Commuter Rail Station			
2016   Ayer to South Acton   Fitchburg Line Commuter Rail Improvements (double track)			
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Year   2016   Westford   Route 110 Minot's Corner to Nixon widen to 4 lanes	n/a	n/a	none
Route 110 Minot's Corner to Nixon widen to 4 lanes	Analysis	Community	Project Description – Northern Middlesex Region
2020 Billerica   Middlesex Turnpike Improvements Phase 3 – widening Plank St. to Manning Rd.	Year		
2020 Billerica   Middlesex Turnpike Improvements Phase 3 – widening Plank St. to Manning Rd.	2017	\\\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	D + 110 A4: -// C - + NI:! + 4
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Lowell, Tewksbury, Chelmsford, and Westford 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)  Main Street, Warren Avenue, Spring Street, West Elm Street, Belmont Street - Reestablish Two-Way Circulation  2025 West Bridgewater Route 28			
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2025 West Bridgewater Route 106 - Widening from 2 to 4 Lanes between Route 24 and Route 28	000=		1
			, ,
2035   Plymouth   Route 3 – Add NB Off-ramp to Plimouth Plantation Hwy (Exit 4)			
	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

<sup>\*</sup>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)
	ACIIOII LIIIISSIOIIS	ACIIOII LIIIISSIOIIS		(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

<sup>\*</sup>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	Eastern MA	Budget	Difference
	Action Emissions	Action Emissions		(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

<sup>\*</sup>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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