Staff Recommendation Option One 2010 Element of the FFYs 2010 - 2013 TIP

Indicates a change in project cost

Indicates removed from TIP (cost not reflected in total)

Indicates a project moved in from another TIP element

Indicates a project moved out to another TIP element (cost not reflected in total)

Indicates a new addition to the TIP

Indicates a new funding category

Regional Highway Program

FEDERAL-AID TARGET PROJECTS

Congestion Mitigation and Air	r Quality Improvement Program	Federal Funds	State Funds	Total Funds	previous amount/notes
Bellingham	602493 Pulaski Blvd**	\$1,600,000	\$400,000	\$2,000,000	
Boston	604761 South Bay Harbor Trail (construction)	\$3,080,000	\$770,000	\$3,850,000	
Boston	601274 Tremont Street, Phase 1	\$0	\$0	\$0	\$1,456,000 project removed from TIP
Somerville	604331 Somerville Community Path, Phase 1	\$0	\$0	\$0	\$3,487,611 moved to 2011
Weymouth	114906 Route 53 (Washington Street)/Middle Street	\$1,820,656	\$455,164	\$2,275,820	\$1,750,000
		Federal Funds	State/Local Funds	Total Funds	
Boston Region	Regionwide CMAQ Program	\$1,600,000	\$400,000	\$2,000,000	\$1,550,000
	Congestion Mitigation and Air Quality Improvement Program Total	\$8,100,656	\$2,025,164	\$10,125,820	
		Minimum CM	IAQ Regional Target	<i>\$0</i>	
National Highway System		Federal Funds	State Funds	Total Funds	previous amount/notes
Canton, Randolph & Westwood	87800 Route 128 Improvement Program Contract 3, Year Four of Six**	\$5,600,000	\$1,400,000	\$7,000,000	\$4,630,368
Dedham, Needham & Westwood	603206 Route 128 Improvement Program Contract 4, Year Two of Six**	\$8,000,000	\$2,000,000	\$10,000,000	\$6,073,682
Needham & Wellesley	603711 Route 128 Improvement Program Contract 5, Year One of Six**			\$0	\$5,048,780 contract not ready until 2012
	National Highway System Total	\$13,600,000	\$3,400,000	\$17,000,000	

Staff Recommendation Option One 2010 Element of the FFYs 2010 - 2013 TIP

Surface Transportation Progra	m	Federal Funds	State Funds	Total Funds	previous amount/notes
Arlington	604687 Massachusetts Ave	\$0	\$0	\$2,650,000	\$2,650,000 moved to 2012
Bellingham	602493 Pulaski Blvd**	\$8,805,208	\$2,201,302	\$11,006,510	\$7,500,000
Boston	601274 Tremont Street, Phase 1	\$0	\$0	\$0	\$744,000 project removed from TIP
Danvers/Peabody	87612 Route 128 at Route 35 and Route 62**	\$7,360,000	\$1,840,000	\$9,200,000	\$3,000,000
Lexington	602133 Intersection Improvements at Route 2A and Waltham St	\$1,289,560	\$322,390	\$1,611,950	moved in from 2011, was \$1M
Everett	602382 Route 99 (Broadway)	\$1,947,312	\$486,828	\$2,434,140	\$2,161,720
Norwood	604916 Pleasant St at Morse St	\$738,496	\$184,624	\$923,120	\$600,000
Weymouth	601630 Route 18**	\$0	\$0	\$0	\$10,700,000 moved to 2012, 2013
	Surface Transportation Program Total	\$20,140,576	\$5,035,144	\$25,175,720	
Highway Safety Improvement	Program (HSIP) Project	Federal Funds	State Funds	Total Funds	
Danvers/Peabody	87612 Route 128 at Route 35 and Route 62**	\$3,437,368	\$859,342	\$4,296,710	
	Highway Safety Improvement Program Total	\$3,437,368	\$859,342	\$4,296,710	
		Minimum H	SIP Regional Target	\$4,296,710	
Surface Transportation Progra	m/Enhancement	Federal Funds	State Funds	Total Funds	previous amount/notes
Ipswich	North Green Improvements (Construction)	\$0	\$0	\$0	\$1,076,235 moved to 2011
	Surface Transportation Program/Enhancement Total	\$0	\$0	\$0	
	Tot	al Regional Tarc	get Programming	\$56,598,250	programming less target
	Boston Region MPO			\$56,607,514	\$9,264
FEDERAL AID NON-TAR		negionai iaigei	Will Dimic Hamille	ψ50,007,517	Ψ>,ΔΟΙ
High-Priority Projects (TEA-2)		Federal Funds	State/Local Funds	Total Funds	previous amount/notes
Boston	Huntington Ave/Symphony Area Streetscape Constriction (HPP 447)	\$2,140,232	\$535,058	\$2,675,290	previous unioun/notes
Boston	Huntington Ave/Symphony Area Streetscape Construction (HPP 1811)	, ,	·	\$1,025,100	
DOSIOII	Transmignon Averbyinghony Area succiscape Constituction (THT 1611)	\$820,080	\$205,020	\$1,023,100	

Staff Recommendation Option One 2010 Element of the FFYs 2010 - 2013 TIP

High-Priority Projects (S	SAFETEA-LU)	Federal Funds	State/Local Funds	Total Funds	previous amount/notes
Boston	Warren St/Blue Hill Ave Construction (HPP 2129)	\$0	\$0	\$0	\$2,692,496 moved to 2011
Boston	Melnea Cass Blvd Construction (HPP 756)	\$0	\$0	\$0	\$2,423,248 moved to 2012
Boston	Melnea Cass Blvd Construction (HPP 4284)	\$0	\$0	\$0	\$5,007,375 moved to 2013
Hudson & Stow	604531 Assabet River Rail Trail (Design) (HPP 1761)**	\$0	\$0	\$0	\$326,250 programming dependent on the Plan
Quincy	604664 Quincy Center Concourse, Phase II**	\$6,008,850	\$1,502,213	\$7,511,063	project moved in from 2009
Somerville	604331 Somerville Community Path, Phase 1 Construction (HPP 2782)	\$0	\$0	\$0	\$1,012,389 moved to 2011
Somerville	Assembly Square Construction (HPP 4281)	\$0	\$0	\$0	\$6,259,219 programmed in 2009 TIP
Somerville	605219 Improvements to Broadway in East Somerville Construction (HPP 431)*	\$1,987,798	\$496,950	\$2,484,748	
Walpole	605187 Washington St Construction (HPP 2431)	\$1,259,860	\$314,965	\$1,574,825	now reflect total available earmark
		High-Priori	tv Projects Total	\$15,271,026	

High-Priority Projects Total \$15,271,026
Total Federal-Aid Highway Program

^{*} Additional money to be provided from outside sources

^{**} Project that should be included in the Plan

Staff Recommendation Option One FFY 2011 Element of the FFYs 2010 - 2013 TIP

Indicates a change in project cost

Indicates removed from TIP (cost not reflected in total)

Indicates a project moved in from another TIP element

Indicates a project moved out to another TIP element (cost not reflected in total)

Indicates a new addition to the TIP

Indicates a new funding category

Regional Highway Program

FEDERAL-AID TARGET PROJECTS

Congestion Mitigation and Air	r Quality	Improvement Program	Federal Funds	State Funds	Total Funds	previous amount/notes
Concord & Lincoln	602984	Route 2 (Crosby's Corner)**	\$8,000,000	\$2,000,000	\$10,000,000	
Somerville	604331	Somerville Community Path, Phase 1	\$2,790,089	\$697,522	\$3,487,611	moved from 2010
			Federal Funds	State/Local Funds	Total Funds	
Boston Region		Regionwide CMAQ Program	\$1,600,000	\$400,000	\$2,000,000	\$1,550,000
	Conge	stion Mitigation and Air Quality Improvement Program Total	\$12,390,089	\$3,097,522	\$15,487,611	
			Minim	um CMAQ Regional Target	\$0	
National Highway System			Federal Funds	State Funds	Total Funds	previous amount/notes
Canton, Randolph & Westwood	087800	Route 128 Improvement Program Contract 3, Year Five of Six**	\$4,800,000	\$1,200,000	\$6,000,000	\$9,000,000
Dedham, Needham & Westwood	603206	Route 128 Improvement Program Contract 4, Year Three of Six**	\$9,600,000	\$2,400,000	\$12,000,000	\$8,000,000
Needham & Wellesley	603711	Route 128 Improvement Program Contract 5, Year Two of Six**	\$0	\$0	\$0	\$10,527,000 contract not ready until 2012
		National Highway System Total	\$14,400,000	\$3,600,000	\$18,000,000	
Surface Transportation Progr	am		Federal Funds	State Funds	Total Funds	previous amount/notes
Concord & Lincoln	602984	Route 2 (Crosby's Corner)	\$2,542,189	\$635,547	\$3,177,736	
Danvers/Peabody	87612	Route 128 at Route 35 and Route 62**	\$9,988,232	\$2,497,058	\$12,485,290	
Somerville	601820	Beacon Street	\$0	\$0	\$0	\$1,319,690 moved to 2013
		Surface Transportation Program Total	\$12,530,421	\$3,132,605	\$15,663,026	

Staff Recommendation Option One FFY 2011 Element of the FFYs 2010 - 2013 TIP

Highway Safety Improveme	nt Program (HSIP) Project	Federal Funds	State Funds	Total Funds	
Concord & Lincoln	602984 Route 2 (Crosby's Corner)**	\$3,437,368	\$859,342	\$4,296,710	
	Highway Safety Improvement Program	Fotal \$3,437,368	\$859,342	\$4,296,710	
		Mi	inimum HSIP Regional Target	\$4,296,710	
Surface Transportation Pro	gram/Enhancement	Federal Funds	State Funds	Total Funds	previous amount/notes
Ipswich	North Green Improvements (Construction)	\$860,988	\$215,247	\$1,076,235	moved from 2010
	Surface Transportation Program/Enhancement	Total \$860,988	\$215,247	\$1,076,235	
		Total Region	nal Target Programming	\$54,523,582	programming less target
	*Bosto	on Region MPO Regiona	l Target with State Match	\$54,184,159	-\$339,423
*Boston Region MPO Target minus AC p	rojects and ongoing programs is then actualized by 4% for 2011				
	state	target \$54,526,295	state target less AC/programs	\$8,553,394	
	less AC/programs multiplied b	y 1.04 \$8,895,530	difference	\$342,136	
	state target less difference (new t	sarget) \$54,184,159			
FEDERAL AID NON-TA	ARGET PROJECTS				
High-Priority Projects (SAF	ETEA-LU)				
Boston	Warren St/Blue Hill Ave Construction (HPP 2129)	\$2,153,997	\$538,499	\$2,692,496	moved in from 2010
Boston	Melnea Cass Blvd Construction (HPP 756)	\$1,938,598	\$484,650	\$2,423,248	moved in from 2010
Boston	Melnea Cass Blvd Construction (HPP 4284)	\$4,005,900	\$1,001,475	\$5,007,375	moved in from 2010
Somerville	604331 Somerville Community Path, Phase 1 Construction (HPP 2782)	\$809,911	\$202,478	\$1,012,389	moved in from 2010
** Project that should be included in the F	lan	<u> </u>	h-Priority Projects Total Total Highway Program	\$11,135,508	

Staff Recommendation Option One FFY 2012 Element of the FFYs 2010 - 2013 TIP

Indicates a change in project cost

Indicates removed from TIP (cost not reflected in total)

Indicates a project moved in from another TIP element

Indicates a project moved out to another TIP element (cost not reflected in total)

Indicates a new addition to the TIP

Indicates a new funding category

Regional Highway Program

FEDERAL-AID TARGET PROJECTS

Congestion Mitigation and A	ir Quality Improvement Program	Federal Funds	State/Local Funds	Total Funds	
Boston Region	Regionwide CMAQ Program	\$1,600,000	\$400,000	\$2,000,000	\$1,550,000
	Congestion Mitigation and Air Quality Improvement Program Total	\$1,600,000	\$400,000	\$2,000,000	
		Minimum (CMAQ Regional Target	\$0	
National Highway System		Federal Funds	State Funds	Total Funds	
Canton, Randolph & Westwood	087800 Route 128 Improvement Program Contract 3, Year Six of Six**	\$4,800,000	\$1,200,000	\$6,000,000	\$5,150,243
Dedham, Needham & Westwood	603206 Route 128 Improvement Program Contract 4, Year Four of Six**	\$9,600,000	\$2,400,000	\$12,000,000	\$13,926,318
Needham & Wellesley	603711 Route 128 Improvement Program Contract 5, Year One of Six**	\$9,600,000	\$2,400,000	\$12,000,000	\$12,424,220
	National Highway System Total	\$24,000,000	\$6,000,000	\$30,000,000	
Surface Transportation Prog	ram	Federal Funds	State Funds	Total Funds	
Arlington	604687 Massachusetts Ave	\$2,120,000	\$530,000	\$2,650,000	moved from 2010
Concord & Lincoln	602984 Route 2 (Crosby's Corner)**	\$8,400,000	\$2,100,000	\$10,500,000	
Somerville	Magon Square			\$0	\$3,100,000 ARRA funded
Weymouth	601630 Route 18 **	\$3,437,368	\$859,342	\$5,250,000	from 2010 and split (2012 and 2013)
	Surface Transportation Program Total	\$8,400,000	\$2,100,000	\$18,400,000	
Highway Safety Improvemen	nt Program (HSIP) Project	Federal Funds	State Funds	Total Funds	
Concord & Lincoln	602984 Route 2 (Crosby's Corner)**	\$3,437,368	\$859,342	\$4,296,710	
	Highway Safety Improvement Program Total	\$3,437,368	\$859,342	\$4,296,710	
		Minimum	HSIP Regional Target	\$4,296,710	

Staff Recommendation Option One FFY 2012 Element of the FFYs 2010 - 2013 TIP

Surface Transportation Prog	gram/Enhancement	Federal Funds	State Funds	Total Funds	
Cambridge	605188 Cambridge Common (Construction)			\$0	\$1,000,000 moved to 2013
	Surface Transportation Program/Enhancement Total	\$0	\$0	\$0	
		· ·	arget Programming	\$54,696,710	programming less target
	*Boston Region I	MPO Regional Targ	get with State Match	\$54,687,247	-\$9,463
	*Boston Region MPO Target minus AC projects and ongoing programs is then actuallized by 4% for 2	011 and 2012			
		\$55,388,323 te t	arget less AC/programs	\$8,591,613	
	less AC/programs multiplied by 1.04 for 2011 and 2012	\$9,292,689	difference	\$701,076	
	state target less difference (new target)	\$54,687,247			
FEDERAL AID NON-TA			C /I. 1.F. 1	T . I F . I	
High-Priority Projects (TEA		Federal Funds	State/Local Funds	Total Funds	
Weymouth	601630 Route 18 Construction**	\$10,065,631	\$2,516,408	\$12,582,039	moved in from 2010
High-Priority Projects (SAF)					
Arlington	604687 Massachusetts Ave Construction (HPP 47)	\$1,157,597	\$289,399	\$1,446,996	moved in from 2010
High-Priority Project (SAFE	ETEA-LU) Other Match				
Section 129		Federal Funds	Other Funds	Total Funds	
Arlington	604687 Massachusetts Ave Construction	\$750,000		\$750,000	moved in from 2010
** Project that should be included in the P	lan	O	ority Projects Total Highway Program	\$14,779,035	

Staff Recommendation Option One FFY 2013 Element of the FFYs 2010 - 2013 TIP

Regional Highway Program

FEDERAL-AID TARGET PROJECTS

Congestion Mitigation and Air Quality Improvement Program

		Federal Funds	State/Local Funds	Total Funds	
Boston Region	Regionwide CMAQ Program	\$1,600,000	\$400,000	\$2,000,000	
	Congestion Mitigation and Air Quality Improvement Program Total	\$1,600,000	\$400,000	\$2,000,000	
		Minimum (CMAQ Regional Target	\$8,593,420	
National Highway System		Federal Funds	State Funds	Total Funds	
Dedham, Needham & Westwood	603206 Route 128 Improvement Program Contract 4, Year Five of Six**	\$9,600,000	\$2,400,000	\$12,000,000	
Needham & Wellesley	603711 Route 128 Improvement Program Contract 5, Year Two of Six**	\$12,000,000	\$3,000,000	\$15,000,000	
	National Highway System Total	\$21,600,000	\$5,400,000	\$27,000,000	
Surface Transportation Pro	gram	Federal Funds	State Funds	Total Funds	
Concord & Lincoln	602984 Route 2 (Crosby's Corner)**	\$12,240,000	\$3,060,000	\$15,300,000	
Somerville	601820 Beacon Street	\$1,055,752	\$263,938	\$1,319,690	moved from 201
Weymouth	601630 Route 18 **	\$9,988,232	\$2,497,058	\$6,000,000	from 2010 to 2012 and
	Surface Transportation Program Total	\$12,240,000	\$3,060,000	\$22,619,690	
Highway Safety Improveme	nt Program (HSIP) Project	Federal Funds	State Funds	Total Funds	
Concord & Lincoln	602984 Route 2 (Crosby's Corner)**	\$3,437,368	\$859,342	\$4,296,710	
	Highway Safety Improvement Program Total	\$3,437,368	\$859,342	\$4,296,710	
		Minimum	HSIP Regional Target	\$4,296,710	

Staff Recommendation Option One FFY 2013 Element of the FFYs 2010 - 2013 TIP

Page 9 of 9

\$2,064,248

Surface Transportation Prog	gram/Enhancement	Federal Funds	State Funds	Total Funds	
Cambridge	605188 Cambridge Common (Construction)	\$800,000	\$200,000	\$1,000,000	moved in from 2012
	Surface Transportation Program/Enhancement Total	\$800,000	\$200,000	\$1,000,000	
		Total Regional Ta	arget Programming	\$56,916,400	\$141,316
	*Boston Region I	MPO Regional Targ	get with State Match	\$57,057,716	
*Boston Region MPO Target minus AC p	projects and ongoing programs is then actualized by 4% for 2011, 2012, and 2013				
		\$57,408,851 ite	target less AC/programs	\$2,812,141	
	less AC/programs multiplied by 1.04 for 2011, 2012 and 2013	\$3,163,276	difference	\$351,135	
	state target less difference (new target)	\$57,057,716			
FEDERAL AID NON-TA	ARGET PROJECTS				
High-Priority Projects (TEA	A-21)	Federal Funds	State/Local Funds	Total Funds	

Somerville

601820 Beacon Street Construction (HPP 248)*

\$2,580,310

\$2,580,310

moved from 2011

\$516,062

High-Priority Projects Total

Total Highway Program

Index of Target Projects - Option One FFYs 2010 - 2013 TIP Development

	FFYs 2010 - 2013 TIP Develop	ment					
					Programmed	Project Cost	Amount in 2009 TIP
Bellingham	602493 Pulaski Blvd	2010	CMAQ NHS STP HSIP Earmark	\$2,000,000 \$11,006,510	\$13,006,510	\$13,006,510	\$9,500,000
Boston	604761 South Bay Harbor Trail	2010	CMAQ NHS STP HSIP Earmark	\$3,850,000	\$3,850,000	\$3,850,000	\$3,850,000
Weymouth	114906 Route 53 (Washington Street)/Middle Street	2010	CMAQ NHS STP HSIP Earmark	\$2,275,820	\$2,275,820	\$2,275,820	\$1,750,000
Boston Region	ston Region Regionwide CMAQ Program	2009	CMAQ NHS STP HSIP Earmark	n/a			
	2010	CMAQ NHS STP HSIP Earmark	\$2,000,000				
		2011	CMAQ NHS STP HSIP Earmark	\$2,000,000	\$8,000,000	n/a	\$1,550,000 (annually)
		2012	CMAQ NHS STP HSIP Earmark	\$2,000,000			
		2013	CMAQ NHS STP HSIP Earmark	\$2,000,000			
Lexington	602133 Route 2A at Waltham St.	2010	CMAQ NHS STP HSIP Earmark	\$1,611,950	\$1,611,950	\$1,661,950	\$1,000,000
Everett	602382 Route 99 (Broadway)	2010	CMAQ NHS STP HSIP Earmark	\$2,434,140	\$2,434,140	\$2,434,140	\$2,161,720
Norwood	604916 Pleasant St at Morse St	2010	CMAQ NHS STP HSIP Earmark	\$923,120	\$923,120	\$923,120	\$600,000

						Programmed	Project Cost	Amount in 2009 TIP
Canton, Randolph & Westwood	087800	Route 128 Improvement Program Contract 4	2009	CMAQ NHS STP HSIP Earmark	\$11,959,389			
			2010	CMAQ NHS STP HSIP Earmark	\$7,000,000			
			2011	CMAQ NHS STP HSIP Earmark	\$6,000,000	\$30,959,389	Contract Value \$53,219,389 paid off in 2012	
			2012	CMAQ NHS STP HSIP Earmark	\$6,000,000			
			2013	CMAQ NHS STP HSIP Earmark				
Dedham, Needham & Westwood	603206	Route 128 Improvement Program Contract 5	2009	CMAQ NHS STP HSIP Earmark	\$3,000,000			
			2010	CMAQ NHS STP HSIP Earmark	\$10,000,000			
			2011	CMAQ NHS STP HSIP Earmark	\$12,000,000	\$49,000,000	Full Contract Value \$61,000,000 from '09 - '14	
			2012	CMAQ NHS STP HSIP Earmark	\$12,000,000			
			2013	CMAQ NHS STP HSIP Earmark	\$12,000,000			
Needham & Wellesley	603711	Route 128 Improvement Program Contract 6	2009	CMAQ NHS STP HSIP Earmark				
			2010	CMAQ NHS STP HSIP Earmark				
			2011	CMAQ NHS STP HSIP Earmark		\$27,000,000	Full Contract Value \$72,000,000 from '12 - beyond '14	
			2012	CMAQ NHS STP HSIP Earmark	\$12,000,000			
			2013	CMAQ NHS STP HSIP Earmark	\$15,000,000			

					Programmed	Project Cost	Amount in 2009 TIP
Danvers/Peabody	87612 Route 128 at Routes 35 and 62	2009	CMAQ NHS STP HSIP Earmark	\$9,000,000			
		2010	CMAQ NHS STP HSIP Earmark	\$9,200,000 \$4,296,710	\$34,982,000	\$34,982,000	\$25,000,000
		2011	CMAQ NHS STP HSIP Earmark	\$12,485,290			
Concord & Lincoln	602984 Route 2 (Crosby's Corner)	2011	CMAQ NHS STP HSIP Earmark	\$10,000,000 \$3,177,736 \$4,296,710			
		2012	CMAQ NHS STP HSIP Earmark	\$10,500,000 \$4,296,710	\$51,867,866	\$71,943,985	\$69,848,530
Ipswich		2013	Earmark CMAQ	\$15,300,000 \$4,296,710			
<u>pswicii</u>	North Green Improvement Project	2009	NHS STP \$91,800 HSIP	\$1,168,035	\$904,600		
		2011	CMAQ NHS STP HSIP Enhancement	\$1,076,235	\$1,076,235	, , ,	, , , , , ,
Somerville	604331 Somerville Community Path, Phase 1	2011	CMAQ NHS STP HSIP Earmark	\$3,487,611 \$1,012,389	\$4,500,000	\$4,500,000	\$3,537,968
Boston	601274 Tremont Street , Phase 1	2011	CMAQ NHS STP HSIP Earmark	\$1,456,000 \$744,000	\$2,200,000	\$2,200,000	\$2,200,000
Arlington	604687 Massachusetts Ave	2012	CMAQ NHS STP HSIP Earmark Earmark	\$2,650,000 \$1,446,996 \$750,000	\$4,846,996	\$2,000,000	\$4,846,996
Weymouth	601630 Route 18 Roadway Improvements	2012	CMAQ NHS STP HSIP Earmark CMAQ	\$5,250,000 \$7,291,047	\$26,032,093	\$26,100,000	\$23,082,039
Combridge	605199 Combridge Common	2013	NHS STP HSIP Earmark	\$6,200,000 \$7,291,046			
Cambridge	605188 Cambridge Common	2009	CMAQ NHS STP HSIP Enhancement	\$180,000	\$180,000	\$1,180,000	\$1,180,000
		2012	CMAQ NHS STP HSIP Enhancement	\$1,000,000	\$1,000,000		., ,,,,,
Somerville	601820 Beacon Street	2013	CMAQ NHS STP HSIP Earmark	\$1,319,690 \$2,580,310	\$3,900,000	\$3,900,000	\$3,900,000