

## FFYs 2011 Element with the FFYs 2012-15 Staff Recommendation

Municipality	Project #	Project Name	2011	2012	2013	2014	2015	Total Target Funds Programmed	Other Funds (Including Federally Legislated Funds)	Total in TIP	Project Cost Estimate
Boston Region	456661	Clean Air and Mobility Program	\$2,000,000	\$2,000,000	\$2,000,000	\$2,000,000	\$3,000,000			\$11,000,000	
Concord & Lincoln	602984	Route 2 (Crosby's Corner)	\$6,316,197	\$16,596,710	\$10,696,710	\$12,326,710	\$22,253,710	\$68,190,037		\$68,190,037	\$68,189,830
Milford	606142	Route 16 Intersection Improvements	\$3,500,000					\$3,500,000		\$3,500,000	\$3,500,000
Somerville		Assembly Square Flex to Transit	\$12,500,000					\$12,500,000		\$12,500,000	\$12,500,000
Canton, Randolph & Westwood	087800	Route 128 Improvement Program Contract 3	\$3,330,000					\$3,330,000		\$3,330,000	
Dedham, Needham & Westwood	603206	Route 128 Improvement Program Contract 4	\$14,670,000	\$9,000,000	\$9,000,000	\$5,000,000		\$37,670,000		\$37,670,000	
Needham & Wellesley	603711	Route 128 Improvement Program Contract 5		\$13,700,000	\$28,000,000	\$30,000,000	\$30,000,000	\$101,700,000		\$101,700,000	
Hudson	604812	Route 85	\$10,814,480					\$10,814,480		\$10,814,480	\$10,814,480
Marshfield	604915	Route 139	\$5,682,660					\$5,682,660		\$5,682,660	\$5,682,660
Ipswich	604945	North Green Improvements (Construction)	\$1,076,235					\$1,076,235		\$1,076,235	\$1,076,235
Arlington	604687	Massachusetts Ave		\$3,548,404				\$3,548,404	\$2,196,996	\$5,745,400	\$5,745,400
Belmont	604688	Trapelo Road		\$14,591,678							\$14,591,678
Cambridge	605188	Cambridge Common (Construction)		\$1,000,000				\$1,000,000	\$1,124,874	\$2,124,874	\$3,479,310
Somerville	604331	Community Path, phase 1		\$690,000				\$690,000	\$1,012,389	\$1,702,389	\$1,676,740
Weymouth	601630	Route 18			\$8,820,000	\$7,650,000		\$16,470,000	\$14,933,980	\$31,403,980	\$31,349,250
Somerville	601820	Beacon Street			\$1,319,690			\$1,319,690	\$2,580,310	\$3,900,000	\$3,900,000
Boston	604761	South Bay Harbor Trail (Construction)				\$3,850,000		\$3,850,000		\$3,850,000	\$3,850,000
Lynn	602094	Route 129 (Broadway)					\$4,600,000	\$4,600,000		\$4,600,000	\$4,556,670

<b>Total Committed Regional Discretionary Funds:</b>	\$59,889,572	\$61,126,792	\$59,836,400	\$60,826,710	\$59,853,710	
<b>Total:</b>						<b>\$301,533,184</b>
<b>Total Available Regional Discretionary Funds:</b>	\$59,897,183	\$61,134,400	\$59,825,453	\$60,820,240	\$60,560,026	<b>\$302,237,302</b>
<b>Total Potential Major Infrastructure Funds:</b>						\$69,929,000
<b>Available Regional Discretionary Funds:</b>						<b>\$704,118</b>
<b>Available Regional Discretionary and Major Infrastructure Funds:</b>						\$70,633,118



# DRAFT FFYs 2012-15 TIP

## FFY 2012

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*Indicates removed from TIP (cost not reflected in total)*

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*Indicates a new addition to the TIP (action taken as denoted)*

*Indicates a new funding category*

### Regional Highway Program

#### FEDERAL-AID TARGET PROJECTS

#### Congestion Mitigation and Air Quality Improvement Program

			<i>Federal Funds</i>	<i>State/Local Funds</i>	<i>Total Funds</i>	<i>Previous Funds/Notes</i>
Somerville	604331	Somerville Community Path, phase 1	\$552,000	\$138,000	\$690,000	from 2011
Boston Region		Clean Air and Mobility Program	\$1,600,000	\$400,000	\$2,000,000	
	<i>Arlington</i>	<i>Intersection of Route 3 and Route 60</i>				
	<i>Framingham</i>	<i>Cochituate Rail Trail</i>				
	<i>Hopkinton</i>	<i>Crosswalk Beacon at Church and Main Sts.</i>				
	<i>Scituate</i>	<i>Scituate Sidewalk Installation and Improvements</i>				
	<i>Westwood</i>	<i>Crosswalk Improvements on Washington St.</i>				
<b>Congestion Mitigation and Air Quality Improvement Program Total</b>			<b>\$2,152,000</b>	<b>\$538,000</b>	<b>\$2,690,000</b>	
			<i>Minimum CMAQ Regional Target</i>		\$0	

Clean Air and Mobility Awards listed above will be funded in either 2012 or 2013 depending on readiness. Project estimates are not finalized at this time.

#### National Highway System

			<i>Federal Funds</i>	<i>State Funds</i>	<i>Total Funds</i>	<i>Previous Funds/Notes</i>
Canton, Randolph & Westwood	87800	Route 128 Improvement Program Contract 3, Year Six of Six	\$0	\$0	\$0	\$6,000,000
Dedham, Needham & Westwood	603206	Route 128 Improvement Program Contract 4, Year Four of Six	\$7,200,000	\$1,800,000	\$9,000,000	\$12,000,000
Needham & Wellesley	603711	Route 128 Improvement Program Contract 5, Year One of Six	\$10,960,000	\$2,740,000	\$13,700,000	\$12,000,000
<b>National Highway System Total</b>			<b>\$18,160,000</b>	<b>\$4,540,000</b>	<b>\$22,700,000</b>	

#### Surface Transportation Program

			<i>Federal Funds</i>	<i>State Funds</i>	<i>Total Funds</i>	<i>Previous Funds/Notes</i>
Arlington	604687	Massachusetts Ave	\$2,838,723	\$709,681	\$3,548,404	
Belmont	604688	Trapelo Road	\$11,673,342	\$2,918,336	\$14,591,678	
Concord & Lincoln	602984	Route 2 (Crosby's Corner)	\$9,840,000	\$2,460,000	\$12,300,000	\$10,500,000
Weymouth	601630	Route 18	\$0	\$0	\$0	\$4,700,000 - moved to 2013, 2014
<b>Surface Transportation Program Total</b>			<b>\$9,840,000</b>	<b>\$2,460,000</b>	<b>\$30,440,082</b>	

# DRAFT FFYs 2012-15 TIP

## FFY 2012

<b>Highway Safety Improvement Program (HSIP) Project</b>			<i>Federal Funds</i>	<i>State Funds</i>	<i>Total Funds</i>
Concord & Lincoln	602984	Route 2 (Crosby's Corner)	\$3,867,039	\$429,671	\$4,296,710
<b>Highway Safety Improvement Program Total</b>			<b>\$3,867,039</b>	<b>\$429,671</b>	<b>\$4,296,710</b>
			<i>Minimum HSIP Regional Target</i>		\$4,296,710

<b>Surface Transportation Program/Enhancement</b>			<i>Federal Funds</i>	<i>State Funds</i>	<i>Total Funds</i>	<i>Previous Funds/Notes</i>
Cambridge	605188	Cambridge Common (Construction)	\$800,000	\$200,000	\$1,000,000	from 2014
<b>Surface Transportation Program/Enhancement Total</b>			<b>\$800,000</b>	<b>\$200,000</b>	<b>\$1,000,000</b>	
<b>Total Regional Target Programming</b>					<b>\$61,126,792</b>	
<i>*Boston Region MPO Regional Target with State Match</i>					<i>\$61,134,400</i>	

\*Boston Region MPO Target minus AC projects and ongoing programs is then actualized by 4% for 2011 and 2012

Discussions regarding the distribution of the additional \$31M obligation authority (OA) provided to the Commonwealth are ongoing. The Massachusetts Association of Regional Planning Agencies (MARPA) and MassDOT will provide information regarding the additional OA prior to the final publication of the Boston Region MPO TIP.

### **FEDERAL AID NON-TARGET PROJECTS**

<b>High-Priority Projects (TEA-21)</b>			<i>Federal Funds</i>	<i>State/Local Funds</i>	<i>Total Funds</i>	<i>Previous Funds/Notes</i>
Weymouth	601630	Route 18 Construction (HPP 1236)	\$0	\$0	\$0	\$14,933,980 - to 2013
<b>High-Priority Projects (SAFETEA-LU)</b>						
Arlington	604687	Massachusetts Ave Construction (HPP 47)	\$1,157,597	\$289,399	\$1,446,996	
Boston	606134	Warren St/Blue Hill Ave Construction (HPP 2129)	\$0	\$0	\$0	\$2,392,496 - to 2014
Boston	605789	Melnea Cass Blvd Construction (HPP 756)	\$0	\$0	\$0	\$2,423,248 - moved to 2014
Boston	605789	Melnea Cass Blvd Construction (HPP 4284)	\$0	\$0	\$0	\$5,007,375 - moved to 2014
Boston		Improvements to Gainsborough and St. Botolph Sts. Design (HPP 2012)	\$400,000	\$100,000	\$500,000	
Franklin	604988	Route 140 Improvements Construction (HPP 4279)	\$0	\$0	\$0	\$5,759,219 - moved to 2014
Cambridge	605188	Cambridge Common (Construction HPP 3536)	\$899,899	\$224,975	\$1,124,874	from 2014
Malden	605173	Pleasant Ave Construction (HPP 589)	\$1,367,848	\$341,962	\$1,709,810	
Somerville	604331	Somerville Community Path Design and Construction (HPP 2782)	\$809,911	\$202,478	\$1,012,389	from 2011
<b>Section 117</b>						
Malden	605173	Pleasant Ave Construction	\$1,657,656	\$0	\$1,657,656	
<b>Section 129</b>			<i>Federal Funds</i>	<i>Other Funds</i>	<i>Total Funds</i>	
Arlington	604687	Massachusetts Ave Construction	\$750,000		\$750,000	
<b>High-Priority Projects Total</b>			<b>\$7,042,911</b>	<b>\$1,158,814</b>	<b>\$8,201,725</b>	

# DRAFT FFYs 2012-15 TIP FFY 2013

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## ***Regional Highway Program***

### ***FEDERAL-AID TARGET PROJECTS***

#### **Congestion Mitigation and Air Quality Improvement Program**

			<i>Federal Funds</i>	<i>State/Local Funds</i>	<i>Total Funds</i>	<i>Previous Funds/Notes</i>
Boston Region		Clean Air and Mobility Program	\$1,600,000	\$400,000	\$2,000,000	
	<i>Arlington</i>	<i>Intersection of Route 3 and Route 60</i>				
	<i>Framingham</i>	<i>Cochituate Rail Trail</i>				
	<i>Hopkinton</i>	<i>Crosswalk Beacon at Church and Main Sts.</i>				
	<i>Scituate</i>	<i>Scituate Sidewalk Installation and Improvements</i>				
	<i>Westwood</i>	<i>Crosswalk Improvements on Washington St.</i>				
<b>Congestion Mitigation and Air Quality Improvement Program Total</b>			<b>\$1,600,000</b>	<b>\$400,000</b>	<b>\$2,000,000</b>	
			<i>Minimum CMAQ Regional Target</i>		\$8,593,420	

Clean Air and Mobility Awards listed above will be funded in either 2012 or 2013 depending on readiness. Project estimates are not finalized at this time.

#### **National Highway System**

			<i>Federal Funds</i>	<i>State Funds</i>	<i>Total Funds</i>	<i>Previous Funds/Notes</i>
Dedham, Needham & Westwood	603206	Route 128 Improvement Program Contract 4, Year Five of Six	\$7,200,000	\$1,800,000	\$9,000,000	\$12,000,000
Needham & Wellesley	603711	Route 128 Improvement Program Contract 5, Year Two of Six	\$22,400,000	\$5,600,000	\$28,000,000	\$15,000,000
<b>National Highway System Total</b>			<b>\$29,600,000</b>	<b>\$7,400,000</b>	<b>\$37,000,000</b>	

#### **Surface Transportation Program**

			<i>Federal Funds</i>	<i>State Funds</i>	<i>Total Funds</i>
Somerville	601820	Beacon Street	\$1,055,752	\$263,938	\$1,319,690
Concord & Lincoln	602984	Route 2 (Crosby's Corner)	\$5,120,000	\$1,280,000	\$6,400,000
Weymouth	601630	Route 18	\$7,056,000	\$1,764,000	\$8,820,000
<b>Surface Transportation Program Total</b>			<b>\$6,175,752</b>	<b>\$1,543,938</b>	<b>\$16,539,690</b>

# DRAFT FFYs 2012-15 TIP FFY 2013

<b>Highway Safety Improvement Program (HSIP) Project</b>			<i>Federal Funds</i>	<i>State Funds</i>	<i>Total Funds</i>
Concord & Lincoln	602984	Route 2 (Crosby's Corner)	\$3,867,039	\$429,671	\$4,296,710
<b>Highway Safety Improvement Program Total</b>			<b>\$3,867,039</b>	<b>\$429,671</b>	<b>\$4,296,710</b>
			<i>Minimum HSIP Regional Target</i>		\$4,296,710

**Total Regional Target Programming** **\$59,836,400**  
*\*Boston Region MPO Regional Target with State Match* \$59,825,453

\*Boston Region MPO Target minus AC projects and ongoing programs is then actualized by 4% for 2012, and 2013

state target	\$61,134,400 less AC/programs	\$32,723,670
less AC/programs multiplied by 1.04 for 2012 and 2013	\$34,032,617 difference	\$1,308,947
state target less difference (new target)	\$59,825,453	

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## **FEDERAL AID NON-TARGET PROJECTS**

### **High-Priority Projects (TEA-21)**

			<i>Federal Funds</i>	<i>State/Local Funds</i>	<i>Total Funds</i>	<i>Previous Funds/Notes</i>
Somerville	601820	Beacon Street Construction (HPP 248)	\$2,064,248	\$516,062	\$2,580,310	
Weymouth	601630	Route 18 Construction (HPP 1236)	\$11,947,184	\$2,986,796	\$14,933,980	\$14,933,980 - from 2012

### **High-Priority Projects (SAFETEA-LU)**

Boston		Improvements to Gainsborough and St. Botolph Sts. Construction (HPP 2012)	\$377,834	\$94,459	\$472,293	
Boston		Improvements to Gainsborough and St. Botolph Sts. Construction (HPP 2012)	\$1,732,520	\$433,130	\$2,165,650	
<b>High-Priority Projects Total</b>			<b>\$16,121,786</b>	<b>\$4,030,447</b>	<b>\$20,152,233</b>	

# DRAFT FFYs 2012-15 TIP FFY 2014

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## ***Regional Highway Program***

### ***FEDERAL-AID TARGET PROJECTS***

#### **Congestion Mitigation and Air Quality Improvement Program**

			<i>Federal Funds</i>	<i>State Funds</i>	<i>Total Funds</i>	<i>Previous Funds/Notes</i>
Boston	604761	South Bay Harbor Trail (construction)	\$3,080,000	\$770,000	\$3,850,000	
			<i>Federal Funds</i>	<i>State/Local Funds</i>	<i>Total Funds</i>	
Boston Region		Clean Air and Mobility Program	\$1,600,000	\$400,000	\$2,000,000	
<b>Congestion Mitigation and Air Quality Improvement Program Total</b>			<b>\$1,600,000</b>	<b>\$400,000</b>	<b>\$5,850,000</b>	
			<i>Minimum CMAQ Regional Target</i>		\$8,593,420	

#### **National Highway System**

			<i>Federal Funds</i>	<i>State Funds</i>	<i>Total Funds</i>	<i>Previous Funds/Notes</i>
Dedham, Needham & Westwood	603206	Route 128 Improvement Program Contract 4, Year Six of Six	\$4,000,000	\$1,000,000	\$5,000,000	\$11,500,000
Needham & Wellesley	603711	Route 128 Improvement Program Contract 5, Year Three of Six	\$24,000,000	\$6,000,000	\$30,000,000	\$14,900,000
<b>National Highway System Total</b>			<b>\$28,000,000</b>	<b>\$7,000,000</b>	<b>\$35,000,000</b>	

#### **Surface Transportation Program**

			<i>Federal Funds</i>	<i>State Funds</i>	<i>Total Funds</i>	<i>Previous Funds/Notes</i>
Concord & Lincoln	602984	Route 2 (Crosby's Corner)	\$6,424,000	\$1,606,000	\$8,030,000	
Weymouth	601630	Route 18	\$6,120,000	\$1,530,000	\$7,650,000	moved from 2012 and 2013
<b>Surface Transportation Program Total</b>			<b>\$12,544,000</b>	<b>\$3,136,000</b>	<b>\$15,680,000</b>	

# DRAFT FFYs 2012-15 TIP FFY 2014

<b>Highway Safety Improvement Program (HSIP) Project</b>	<i>Federal Funds</i>	<i>State Funds</i>	<i>Total Funds</i>
Concord & Lincoln                      602984    Route 2 (Crosby's Corner)	\$3,867,039	\$429,671	\$4,296,710
<b>Highway Safety Improvement Program Total</b>	<b>\$3,867,039</b>	<b>\$429,671</b>	<b>\$4,296,710</b>
	<i>Minimum HSIP Regional Target</i>		\$4,296,710

**Total Regional Target Programming                      \$60,826,710**  
*\*Boston Region MPO Regional Target with State Match                      \$60,820,240*

\*Boston Region MPO Target minus AC projects and ongoing programs is then actualized by 4% for 2011, 2012, and 2013

state target	\$61,134,400 less AC/programs	\$3,850,000
less AC/programs multiplied by 1.04 for 2012, 2013 and 2014	\$4,164,160 difference	\$314,160
state target less difference (new target)	\$60,820,240	

Discussions regarding the distribution of the additional \$31M obligation authority (OA) provided to the Commonwealth are ongoing. The Massachusetts Association of Regional Planning Agencies (MARPA) and MassDOT will provide information regarding the additional OA prior to the final publication of the Boston Region MPO TIP.

## ***FEDERAL AID NON-TARGET PROJECTS***

### **High-Priority Projects (SAFETEA-LU)**

Cambridge	605188	Cambridge Common (Construction HPP 3536)	\$899,899	\$224,975	\$1,124,874
Boston	606134	Warren St/Blue Hill Ave Construction (HPP 2129)	\$1,913,997	\$478,499	\$2,392,496
Boston	605789	Melnea Cass Blvd Construction (HPP 756)	\$1,938,598	\$484,650	\$2,423,248
Boston	605789	Melnea Cass Blvd Construction (HPP 4284)	\$4,005,900	\$1,001,475	\$5,007,375
Franklin	604988	Route 140 Improvements Construction (HPP 4279)	\$4,607,375	\$1,151,844	\$5,759,219
<b>High-Priority Projects Total</b>			<b>\$13,365,770</b>	<b>\$3,341,442</b>	<b>\$16,707,212</b>



# DRAFT FFYs 2012-15 TIP

## FFY 2015

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### ***Regional Highway Program***

#### ***FEDERAL-AID TARGET PROJECTS***

#### **Congestion Mitigation and Air Quality Improvement Program**

		<i>Federal Funds</i>	<i>State Funds</i>	<i>Total Funds</i>	<i>Previous Funds/Notes</i>
Boston Region	Clean Air and Mobility Program	\$2,400,000	\$600,000	\$3,000,000	\$2,000,000
<b>Congestion Mitigation and Air Quality Improvement Program Total</b>		<b>\$2,400,000</b>	<b>\$600,000</b>	<b>\$3,000,000</b>	
		<i>Minimum CMAQ Regional Target</i>		\$8,593,420	

#### **National Highway System**

		<i>Federal Funds</i>	<i>State Funds</i>	<i>Total Funds</i>	<i>Previous Funds/Notes</i>
Dedham, Needham & Westwood	603206 Route 128 Improvement Program Contract 4, Year Six of Six	\$0	\$0	\$0	\$11,500,000
Needham & Wellesley	603711 Route 128 Improvement Program Contract 5, Year Three of Six	\$24,000,000	\$6,000,000	\$30,000,000	\$14,900,000
<b>National Highway System Total</b>		<b>\$24,000,000</b>	<b>\$6,000,000</b>	<b>\$30,000,000</b>	

#### **Surface Transportation Program**

		<i>Federal Funds</i>	<i>State Funds</i>	<i>Total Funds</i>
Concord & Lincoln	602984 Route 2 (Crosby's Corner)	\$14,365,600	\$3,591,400	\$17,957,000
Lynn	602094 Route 129 (Broadway)	\$3,680,000	\$920,000	\$4,600,000
<b>Surface Transportation Program Total</b>		<b>\$18,045,600</b>	<b>\$4,511,400</b>	<b>\$22,557,000</b>

# DRAFT FFYs 2012-15 TIP FFY 2015

<b>Highway Safety Improvement Program (HSIP) Project</b>	<i>Federal Funds</i>	<i>State Funds</i>	<i>Total Funds</i>
Concord & Lincoln                      602984    Route 2 (Crosby's Corner)	\$3,867,039	\$429,671	\$4,296,710
<b>Highway Safety Improvement Program Total</b>	<b>\$3,867,039</b>	<b>\$429,671</b>	<b>\$4,296,710</b>
	<i>Minimum HSIP Regional Target</i>		\$4,296,710

**Total Regional Target Programming                      \$59,853,710**  
*\*Boston Region MPO Regional Target with State Match                      \$60,560,026*

\*Boston Region MPO Target minus AC projects and ongoing programs is then actualized by 4% for 2011, 2012, and 2013

state target	\$61,134,400 less AC/programs	\$4,600,000
less AC/programs multiplied by 1.04 for 2012, 2013 and 2014	\$5,174,374 difference	\$574,374
state target less difference (new target)	\$60,560,026	

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***FEDERAL AID NON-TARGET PROJECTS***

**High-Priority Projects (SAFETEA-LU)**

**High-Priority Projects Total                      \$0**