

## FFYs 2017-21 TIP Target Highway Program: Staff Recommendation

Proponent(s)	TIP ID	Project Name	Investment Category	Proposed 1st FFY Advertised	Current FFY 2016	Proposed FFY 2016	Current FFY 2017	Proposed FFY 2017	Current FFY 2018	Proposed FFY 2018	Current FFY 2019	Proposed FFY 2019	Current FFY 2020	Proposed FFY 2020	Proposed FFY 2021	Target Funds Proposed in FFYs 2017-21	Other Funds (Non-Target Funds)	Total Project Cost (all FFYs)	Additional Information
Needham and Wellesley	603711	Rehabilitation/replacement of 6 bridges on I-95/Route 128 (add-a-lane - Contract V)	MI	(cont'd.)	\$ 24,197,023	\$ 24,197,023	\$ 13,360,000	\$ 24,539,816	\$ 13,168,183	\$ 1,988,367						\$ 26,528,183			no change in cost; moves \$11,179,816 in programming from FFY18 to FFY17
Winchester, Stoneham, and Woburn	604652	Tri-Community Bikeway	B/P	FFY16	\$ 5,429,110	\$ 5,429,110										\$ -		\$ 5,429,110	
Lexington	607409	Reconstruction on Massachusetts Ave.	CS	FFY16	\$ 5,200,000	\$ 5,200,000										\$ -		\$ 5,200,000	
Weymouth	605721	Intersection improvements at Middle St., Libbey Industrial Pkwy and Tara Dr.	INT	FFY16	\$ 937,326	\$ 937,326										\$ -		\$ 937,326	
Boston	606117	Traffic signal improvements at 9 locations	INT	FFY16	\$ 4,654,920	\$ 4,654,920										\$ -		\$ 4,654,920	
Bedford, Billerica, and Burlington	29492	Middlesex Turnpike improvements, phase III	MI	FFY16	\$ 21,691,442	\$ 21,691,442	\$ 6,604,906	\$ 6,604,906								\$ 6,604,906	\$ 8,438,700	\$ 36,735,048	MassDOT addresses cost increase of \$7,438,700 in FFY 2017; AC over FFYs 2016-17
Weymouth and Abington	601630	Reconstruction and widening on Route 18 (Main St.)	MI	FFY16	\$ 4,800,000	\$ 4,800,000	\$ 12,850,000	\$ 12,850,000	\$ 21,031,758	\$ 19,591,490	\$ 6,600,000	\$ 8,040,268				\$ 40,481,758	\$ 36,530,510	\$ 81,812,268	MassDOT addresses cost increase of \$21.7m in FFYs17-19; moves \$1.44m from FFY18 to FFY19
Somerville and Medford		Green Line Extension project (phase 2) (or phase 1)	MI	FFY16	\$ 8,100,000	\$ 8,100,000	\$ 29,900,000	\$ 29,900,000	\$ 40,000,000	\$ 40,000,000	\$ 40,000,000	\$ 40,000,000	\$ 40,000,000	\$ 40,000,000	\$ 32,000,000	\$ 181,900,000		\$ 190,000,000	\$190m flexed to transit; adjustments to local match to include municipal contributions
Woburn	604935	Reconstruction of Montvale Ave.	MI	FFY17			\$ 4,752,838	\$ 4,752,838								\$ 4,752,838		\$ 4,752,838	
Southborough	604989	Reconstruction of Main St. (Route 30)	CS	FFY18			\$ 6,862,752	\$ -		\$ 7,281,248						\$ 7,281,248		\$ 7,281,248	high risk for FFY17: move to FFY 2018; cost increase of \$138,448
Brookline	605110	Intersection and signal improvements at Route 9 and Village Square (Gateway East)	CS	FFY18			\$ 4,818,649	\$ -		\$ 5,273,202						\$ 5,273,202	\$ 1,000,000	\$ 6,273,202	high risk for FFY17: move to FFY 2018; cost increase of \$251,738
Marlborough	604810	Reconstruction of Route 85 (Maple St.)	CS	FFY17			\$ 5,613,636	\$ 5,613,636								\$ 5,613,636		\$ 5,613,636	
Hingham	607309	Reconstruction and related work on Derby St.	CS	FFY17			\$ 3,994,287	\$ 4,927,769								\$ 4,927,769		\$ 4,927,769	cost increase of \$933,482
Hingham (MassDOT)	600518	Intersection improvements at Derby St., Whiting St. (Route 53) and Gardner St.	INT	FFY18					\$ 3,057,735	\$ 3,057,735						\$ 3,057,735		\$ 3,057,735	
Newton and Needham	606635	Reconstruction of Highland Ave., Needham St. and Charles River bridge	MI	FFY18					\$ 15,464,292	\$ 15,464,292						\$ 15,464,292		\$ 15,464,292	
Hopkinton	606043	Signal and intersection improvements on Route 135	CS	FFY19							\$ 8,138,816	\$ 8,501,376				\$ 8,501,376		\$ 8,501,376	cost increase of \$362,560
Everett	607652	Reconstruction of Ferry St.	CS	FFY19							\$ 7,244,124	\$ 7,244,124				\$ 7,244,124		\$ 7,244,124	
Natick	605034	Reconstruction of Route 27 (North Main St.)	CS	FFY19							\$ 14,725,286	\$ 15,459,553				\$ 15,459,553		\$ 15,459,553	inflation-adjusted cost
Boston	606453	Improvements on Boylston St.	CS	FFY20							\$ 7,373,484	\$ -		\$ 8,214,319		\$ 8,214,319		\$ 8,214,319	move to FFY20; cost increase of \$524,900
Milford	607428	Resurfacing and intersection improvements on Route 16 (Main St.)	CS	FFY19							\$ 3,149,619	\$ 3,149,619				\$ 3,149,619		\$ 3,149,619	
Lynn	602077	Reconstruction on Route 129 (Lynnfield St.)	CS	FFY20							\$ 3,889,305	\$ -		\$ 4,953,270		\$ 4,953,270		\$ 4,953,270	move to FFY20; cost increase of \$873,454
Woburn	604996	Bridge replacement, New Boston St. over MBTA	MI	FFY21									\$ 11,355,289	\$ -	\$ 17,784,392	\$ 17,784,392		\$ 17,784,392	move to FFY 2021 address cost increase of \$6 million
Boston	606226	Reconstruction of Rutherford Ave.	MI	FFY20									\$ 7,000,000	\$ 7,000,000	\$ 21,832,529	\$ 28,832,529	\$ 8,578,930	\$ 128,645,836	Cost reflects LRTP estimate; use earmarks in FFY21; assumed AC over 5 years (FFY20-24)
Ashland	604123	Reconstruction on Route 126 (Pond St.)	CS	FFY20									\$ 15,532,405	\$ 15,532,405		\$ 15,532,405		\$ 15,532,405	
Walpole (MassDOT)	602261	Reconstruction on Route 1A (Main St.)	CS	FFY20									\$ 18,584,373	\$ 18,584,373		\$ 18,584,373		\$ 18,584,373	
Boston	605789	Reconstruction of Melnea Cass Boulevard	MI	FFY19							\$ 7,853,499					\$ 7,853,499	\$ 17,444,339	\$ 25,297,839	Previously programmed entirely with non-target funds. List in LRTP as Major Infrastructure.
Salem	608352	Canal St. Rail Trail construction (phase 2)	B/P	FFY19							\$ 2,595,840					\$ 2,595,840		\$ 2,595,840	B/P Investment Program
Framingham	608228	Reconstruction of Union Ave.	CS	FFY21											\$ 10,063,912	\$ 10,063,912		\$ 10,063,912	CS Investment Program; project score: 60 (tied 2nd highest CS roadway)
Holbrook	606501	Reconstruction of Union St. (Route 139)	CS	FFY21											\$ 1,363,630	\$ 1,363,630	\$ 1,527,250	\$ 2,890,880	CS Investment Program; project score: 46 (5th highest CS roadway)
Beverly	608347	Intersection improvements at three locations	INT	FFY21											\$ 3,509,576	\$ 3,509,576		\$ 3,509,576	INT Investment Program; project score: 63 (highest ranked intersx.)
Norwood	605857	Intersection improvements at Route 1 and University Ave./Everett St.	INT	FFY21											\$ 6,317,236	\$ 6,317,236		\$ 6,317,236	INT Investment Program; project score: 55 (2nd highest intersx.)
Regionwide		Community Transportation	CT	FFY21											\$ 1,750,000	\$ 1,750,000		\$ 1,750,000	(Keep minimum of \$1.5m)

Note: Projects in **bold type** are listed in the current Long-Range Transportation Plan (LRTP), *Charting Progress to 2040*.

Costs in FFYs 2018-2021 reflect an additional annual 4% inflation increase over current construction cost estimate.

AC = Advanced Construction (multiple funding years)

<b>DRAFT Total AVAILABLE Regional Highway Target Funds:</b>	\$ 75,009,821	\$ 75,009,821	\$ 88,759,294	\$ 89,188,965	\$ 92,626,333	\$ 92,656,334	\$ 92,626,333	\$ 92,626,333	\$ 92,626,333	\$ 94,819,913	\$ 94,819,913	\$ 464,111,458
<b>DRAFT Total PROGRAMMED Regional Highway Target Funds:</b>	\$ 75,009,821	\$ 75,009,821	\$ 88,757,069	\$ 89,188,965	\$ 92,721,968	\$ 92,656,334	\$ 91,120,634	\$ 92,844,280	\$ 92,472,067	\$ 94,284,367	\$ 94,621,275	\$ 463,595,221
<b>Regional Highway Target Funds Remaining (UNPROGRAMMED):</b>	\$ 0	\$ 0	\$ 2,225	\$ (0)	\$ (95,635)	\$ 0	\$ 1,505,699	\$ (217,947)	\$ 154,266	\$ 535,546	\$ 198,638	\$ 516,237

0.0%                      0.0%                      0.0%                      -0.2%                      0.6%                      0.2% over/underprogrammed

- Indicates a change in project cost
- Indicates a project moved in to an earlier TIP element
- Indicates a project moved out to a later TIP element
- Indicates a new addition to the TIP
- Indicates removed from the TIP

- B/P = bicycle and/or pedestrian
- CS = complete streets roadway reconstruction
- CT = community transportation / parking / clean air mobility
- INT = intersection improvement
- MI = major infrastructure