## Table 2: FFYs 2019-2023 Transportation Improvement Program **Update on Currently Programmed Projects, Readiness and Cost**

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Proponent(s)	TIP ID Project Name	MassDOT District	Investment Category	Proposed 1st FFY Advertised	MAPC Communi y Type	Sub- region	Evaluation Score	PRC Approval Year	Project Status	Current FFY 2018	Proposed FFY 2018	Current FFY 2019	Proposed FFY 2019	Current FFY 2020	Proposed FFY 2020	Current FFY 2021	Proposed FFY 2021	Current FFY 2022	Proposed FFY 2022	Proposed FFY 2023	Current Target Funds in FFYs 2018- 23	Target Funds in FFYs 2018- 23	Other Funds (Non-Target Funds)	Total Project Cost (all FYs)	Cost Change?	FFY 2018 uninflated costs
Needham and Wellesley	603711 Rehabilitation/replacement of 6 bridges on I-95/ Route 128 (add-a-lane - Contract V)	6	МІ	na	MS	ICC,			in construction	\$1,988,367	\$1,988,367										\$1,988,367	\$1,988,367				
Weymouth and Abington		6	МІ	na	MS	SSC			in construction	\$27,631,758	\$27,631,758										\$27,631,758	\$27,631,758	\$36,530,510			
Somerville and	Green Line Extension to College Avenue with the Union Square Spur	4	МІ	na	IC	ICC			advertised	\$46,500,000	\$46,500,000	\$40,500,000	\$40,500,000	\$35,300,000	\$35,300,000	\$29,700,000	\$29,700,000				\$152,000,000	\$152,000,000				
Southborough	604989 Reconstruction of Main St. (Route 30)	3	CS	FFY18	MS	MWRC	42	2016	100% Submitted	\$7,271,690	\$7,271,690										\$7,271,690	\$7,271,690		\$7,271,690		
Brookline	605110 Intersection and signal improvements at Route 9 and Village Square (Gateway East)	6	cs	FFY18	IC	ICC	68	2010	75% Approved	\$6,000,834	\$6,000,834										\$6,000,834	\$6,000,834	\$1,000,000	\$7,000,834		
Salem	608352 Canal St. Rail Trail construction (phase 2)	4	B/P	FFY18	RUC	NSTF	37	2016	75% Submitted	\$ 2,787,456	\$2,787,456										\$2,787,456	\$2,787,456		\$2,787,456		
Hingham (MassDOT)	600518 Intersection improvements at Derby St., Whiting St. (Route 53) and Gardner St.	5	INT	FFY18	MS	SSC	28	2010	100% Submitted	\$2,844,392	\$2,844,392										\$2,844,392	\$2,844,392	\$ 1,198,346	\$4,042,738		
Newton and Needham	Reconstruction of Highland Ave., Needham St. and Charles River bridge	6	МІ	FFY19	IC	ICC	75	2011	75% Approved 100% Due March 2018			\$10,717,200	\$13,441,666	\$ 10,717,200	\$13,441,666						\$21,434,400	\$26,883,332		\$26,883,332		
Hopkinton	606043 Signal and intersection improvements on Route 135	3	CS	FFY19	DS	SWAP	65	2010	25% Submitted			\$8,174,400	\$0	\$0	\$ 8,264,619						\$8,174,400	\$8,264,619		\$8,264,619	inflation; updated design	\$7,860,000
Everett	607652 Reconstruction of Ferry St.	4	CS	FFY19	IC	ICC	73	2014	25% Approved 75% Due July 2018			\$16,599,002	\$0	\$0		\$0	\$17,409,120				\$16,599,002	\$17,409,120		\$17,409,120	inflation; updated design	\$15,960,579
Natick	605034 Reconstruction of Route 27 (North Main St.)	3	CS	FFY19	MS	MWRC	60	2007	25% Approved 75% Due July 2018			\$12,688,000	\$0	\$0	\$ 12,564,723						\$12,688,000	\$12,564,723		\$12,564,723	inflation; updated design	\$12,200,000
Milford	Resurfacing and intersection improvements on Route 16 (Main St.)	3	CS	FFY19	RUC	SWAP	54	2013	75% Submitted			\$2,727,881	\$2,967,944								\$2,727,881	\$2,967,944		\$2,967,944	inflation; updated design	\$2,622,963
Boston	605789 Reconstruction of Melnea Cass Boulevard	6	МІ	FFY19	IC	ICC	NA	2011	25% Submitted 75% Due April 2018			\$7,348,506	\$7,871,248								\$7,348,506	\$7,871,248	\$17,444,340	\$25,315,588	updated design	na
Boston	606453 Improvements on Boylston St.	6	CS	FFY20	IC	ICC	58	2011	25% Submitted					\$8,214,319	\$0		\$8,542,892				\$8,214,319	\$8,542,892		\$8,542,892	inflation	
Lynn	602077 Reconstruction on Route 129 (Lynnfield St.)	4	cs	FFY20	RUC	ICC	38	1997	25% Approved					\$4,755,714	\$4,579,577						\$4,755,714	\$4,579,577		\$4,579,577	inflation	\$4,403,439
Boston	606226 Reconstruction of Rutherford Ave.	6	МІ	FFY20	IC	ICC	59	2010	PRC Approved					\$7,000,000	\$7,000,000	\$27,180,747	\$27,180,747	\$ 42,445,768	\$ 42,445,768	\$40,000,000	\$116,626,515	\$116,626,515		\$152,000,000	na	na
Ashland (MassDOT)	604123 Reconstruction on Route 126 (Pond St.)	3	cs	FFY20	MS	MWRC	57	2003	25% Approved 75% Due March 2018					\$14,636,338	\$14,094,252						\$14,636,338	\$14,094,252		\$14,094,252	inflation; updated design	\$13,552,165
Walpole (MassDOT)	602261 Reconstruction on Route 1A (Main St.)	5	cs	FFY20	DS	TRIC	51	1997	75% Approved 100% Due April 2018					\$17,390,216	\$0	\$0	\$ 17,393,435				\$17,390,216	\$17,393,435		\$17,393,435	inflation; updated design	\$16,102,052
Woburn	604996 Bridge replacement, New Boston St. over MBTA	4	МІ	FFY21	RUC	NSPC	55	2007	25% Submitted							\$17,026,434	\$16,418,347				\$17,026,434	\$16,418,347		\$16,418,347	inflation	\$15,202,173
Framingham	608228 Reconstruction of Union Ave.	3	CS	FFY21	RUC	MWRC	58	2015	25% Submitted							\$10,304,881	\$9,124,364				\$10,304,881	\$9,124,364		\$9,124,364	inflation; updated design	\$9,200,787
Holbrook	606501 Reconstruction of Union St. (Route 139)	5	CS	FFY21	MS	SSC	45	2011	25% Submitted							\$1,363,630	\$757,918				\$1,363,630	\$757,918	\$1,527,250	\$2,285,168	inflation; updated design	\$2,581,143
Beverly	608347 Intersection improvements at three locations	4	INT	FFY21	RUC	NSTF	63	2016	25% Approved 75% Due May 2018							\$3,360,000	\$4,746,477				\$3,360,000	\$4,746,477		\$4,746,477	inflation; updated design	\$3,000,000
Hull	601607 Reconstruction of Atlantic Ave and Related Work	5	cs	FFY21	MS	SSC	44	1995	75% Submitted							\$ 6,693,980	\$ 6,651,674				\$6,693,980	\$6,651,674		\$6,651,674	inflation; updated design	\$5,976,768
Norwood	606130 Intersection Improvements at Route 1A and Upland Rd./Washinton St. and Prospect St./ FultonSt.	5	INT	FFY21	RUC	TRIC	53	2010	25% Approved 75% Due June 2018							\$ 3,668,437	\$ 3,936,781				\$3,668,437	\$3,936,781		\$3,936,781	inflation; updated design	\$3,275,390
Regionwide	Community Transportation	na	СТ	FFY21	na	na	na	na	na							\$1,000,000	\$1,000,000	\$ 1,000,000	\$ 1,000,000	\$2,000,000	\$2,000,000	\$4,000,000		\$4,000,000	na	
Norwood	605857 Intersection improvements at Route 1 and University Ave./Everett St.	5	INT	FFY22	RUC	TRIC	55	2009	25% Submitted									\$ 9,377,782	\$ 9,166,410		\$9,377,782	\$9,166,410		\$9,166,410	inflation; updated design	\$8,084,295
Bedford	607738 Minuteman Bikeway Extension	4	B/P	FFY22	MS	MAGIC	47	2014	25% Submitted									\$ 7,862,878	\$ 6,839,964		\$7,862,878	\$6,839,964		\$6,839,964	inflation; updated design	\$6,778,343
Sudbury	608164 Bruce Freeman Rail Trail, Phase 2D	3	B/P	FFY22	MS	MAGIC	40	2015	PRC Approved (25% Submission Incomplete)									\$ 8,004,000	\$ 9,684,778		\$8,004,000	\$9,684,778		\$9,684,778	inflation; updated design	\$6,900,000
Watertown	607777 Rehabilitation of Mount Auburn St. (Route 16)	6	CS	FFY22	IC	ICC	75	2014	PRC Approved									\$ 14,190,425	\$ 13,701,100		\$14,190,425	\$13,701,100		\$13,701,100	inflation	\$12,233,125
Chelsea	608078 Reconstruction of Broadway, from City Hall to the Revere City Line	6	CS	FFY22	IC	ICC	61	2015	25% Submitted									\$ 9,028,628	\$ 10,027,904		\$9,028,628	\$10,027,904		\$10,027,904	inflation; updated design	\$7,783,300
Acton	Intersection Improvements at Massachusetts Avenue (Route 111) and Main Street (Route 27) (Kelley's Corner)	3	INT	FFY22	MS	MAGIC	45	2016	25% Submitted									\$ 8,671,000	\$ 14,718,378		\$8,671,000	\$14,718,378		\$14,718,378	scope change	\$7,475,000
Marblehead	608146 Intersection Improvements to Pleasant St. at Village/Vine/Cross Sts.	4	INT	FFY22	MS	NSTF	40	2015	25% Submitted									\$ 959,378	\$ 753,480		\$959,378	\$753,480		\$753,480	inflation; updated design	\$827,050
Projects in <b>bol</b>	type are listed in the current Long-Range Transportation Plan (L	RTP), Chartir	ng Progress	to 2040.	1	1	1	-						Costs in FFYs	2020-2023 refle	ct an additional a	annual 4% infla	tion increase ov	er current const	ruction cost esti	mate.		+		. 3	

Project Status noted in red are identified as "high risk" for being able to be advertised in its current programming year (source: MassDOT, TIP Readiness meeting).

Indicates a change in project cost (> \$1 million)

Indicates a change in project cost (< \$1 million)

Indicates a project moved to a different TIP element (year)

FFY	201	2018		19	20	20	20	21	20	22	2023	2019-2023
Total AVAILABLE Regional Highway Target Funds (2019-23 STIP):	\$95,03	\$95,038,936		4,261	\$102,478,656		\$104,552,877		\$106,681,829		\$109,011,849	\$521,519,472
	Current	Proposed	Current	Proposed	Current	Proposed	Current	Proposed	Current	Proposed	Proposed	
DRAFT Total PROGRAMMED Regional Highway Target Funds:	\$95,024,497	\$95,024,497	\$98,754,989	\$64,780,858	\$98,013,787	\$95,244,836	\$100,298,109	\$142,861,754	\$101,539,859	\$108,337,783	\$42,000,000	\$439,911,944
Regional Highway Target Funds Remaining (UNPROGRAMMED):	\$14,439	\$14,439	\$39,272	\$34,013,403	\$4,464,869	\$7,233,820	\$4,254,768	-\$38,308,877	\$5,141,970	-\$1,655,954	\$67,011,849	\$68,294,242
Percent Unprogrammed	0.0%	0.0%	0.0%	34.4%	4.4%	7.1%	4.1%	-36.6%	4.8%	-1.6%	61.5%	13.1%

## Table 2: FFYs 2019-2023 Transportation Improvement Program Update on Currently Programmed Projects, Readiness and Cost

Summary by Investment Category

		201	8	201	19	20:	20	202	21	20:	22	2023	Totals
Major Infrastructure	MI	\$76,120,125	\$76,120,125	\$58,565,706	\$61,812,914	\$53,017,200	\$55,741,666	\$73,907,181	\$73,299,094	\$42,445,768	\$42,445,768	\$40,000,000	\$273,299,442
Complete Streets	cs	\$13,272,524	\$13,272,524	\$40,189,283	\$2,967,944	\$44,996,587	\$39,503,170	\$18,362,491	\$59,879,402	\$23,219,053	\$23,729,004	\$0	\$126,079,520
Bicycle and Pedestrian	B/P	\$2,787,456	\$2,787,456	\$0	\$0	\$0	\$0	\$0	\$0	\$15,866,878	\$16,524,742	\$0	\$16,524,742
Intersection Improvements	INT	\$2,844,392	\$2,844,392	\$0	\$0	\$0	\$0	\$7,028,437	\$8,683,258	\$19,008,160	\$24,638,268	\$0	\$33,321,527
Community Transportation	СТ	\$0	\$0	\$0	\$0	\$0	\$0	\$1,000,000	\$1,000,000	\$1,000,000	\$1,000,000	\$2,000,000	\$4,000,000
Unallocated		\$14,439	\$14,439	\$39,272	\$34,013,403	\$4,464,869	\$7,233,820	\$4,254,768	-\$38,308,877	\$5,141,970	-\$1,655,954	\$67,011,849	\$68,294,242
Total		\$95,038,936	\$95,038,936	\$98,794,261	\$98,794,261	\$102,478,656	\$102,478,656	\$104,552,877	\$104,552,877	\$106,681,829	\$106,681,829	\$109,011,849	\$521,519,472

**ANALYSIS** 

Investment Program	% of funding in FFYs 2019- 23 (proposed)	LRTP Target
MI	52.4%	44%
cs	24.2%	33%
B/P	3.2%	5%
INT	6.4%	16%
^T	0.00/	20/

Summary by MAPC Subregion

	201	8	20	19	202	20	20	21	20:	22	2023	Totals	s	MAPC Subregion	
ICC	\$52,500,834	\$52,500,834	\$75,164,708	\$61,812,914	\$65,987,233	\$60,321,243	\$56,880,747	\$82,832,759	\$65,664,821	\$66,174,772	\$40,000,000	\$311,141,688		ICC	Г
MAGIC	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$24,537,878	\$31,243,120	\$0	\$31,243,120		MAGIC	Г
MWRC	\$7,271,690	\$7,271,690	\$12,688,000	\$0	\$14,636,338	\$26,658,974	\$10,304,881	\$9,124,364	\$0	\$0	\$0	\$35,783,338		MWRC	Г
NSTF	\$2,787,456	\$2,787,456	\$0	\$0	\$0	\$0	\$3,360,000	\$4,746,477	\$959,378	\$753,480	\$0	\$5,499,957		NSTF	Г
NSPC	\$0	\$0	\$0	\$0	\$0	\$0	\$17,026,434	\$16,418,347	\$0	\$0	\$0	\$16,418,347		NSPC	Γ
SSC	\$30,476,150	\$30,476,150	\$0	\$0	\$0	\$0	\$8,057,610	\$7,409,591	\$0	\$0	\$0	\$7,409,591		SSC	İ
SWAP	\$0	\$0	\$10,902,281	\$2,967,944	\$0	\$8,264,619	\$0	\$0	\$0	\$0	\$0	\$11,232,563		SWAP	Г
TRIC	\$0	\$0	\$0	\$0	\$17,390,216	\$0	\$3,668,437	\$21,330,216	\$9,377,782	\$9,166,410	\$0	\$30,496,626		TRIC	Г
Unallocated	\$14,439	\$14,439	\$39,272	\$34,013,403	\$4,464,869	\$7,233,820	\$4,254,768	-\$38,308,877	\$5,141,970	-\$1,655,954	\$67,011,849	\$68,294,242			Т
Total	\$93,050,569	\$93,050,569	\$98,794,261	\$98,794,261	\$102,478,656	\$102,478,656	\$103,552,877	\$103,552,877	\$105,681,829	\$105,681,829	\$107,011,849	\$517,519,472	(doesn't include C	CT funding)	

MAPC	% of funding in
Subregion	FFYs 2019-23 (proposed)
ICC	60.1%
MAGIC	6.0%
MWRC	6.9%
NSTF	1.1%
NSPC	3.2%
SSC	1.4%
SWAP	2.2%
TRIC	5.9%