

**DRAFT FFYs 2019 - 23 TIP: Regional Target Programming -
Discussion Draft from 3/15/18 MPO Meeting with Staff Project Selections**

Proponent(s)	TIP ID	Project Name	MassDOT District	Investment Category	Sub-region	Evaluation Score	Project Status	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 2019-23	Proposed Target Funds in FFYs 2019-23	Other Funds (Non-Target Funds)	Total Project Cost (all FYs)	Reason for Change in Cost
Somerville and Medford	1570	Green Line Extension to College Avenue with the Union Square Spur	4	MI	ICC		advertised	\$40,500,000	\$40,500,000	\$35,300,000	\$35,300,000	\$29,700,000	\$29,700,000				\$105,500,000	\$105,500,000			
Newton and Needham	606635	Reconstruction of Highland Ave., Needham St. and Charles River bridge	6	MI	ICC	75	75% Approved 100% due 03/2018	\$10,772,756	\$13,441,666	\$ 10,717,200	\$13,441,666						\$21,489,956	\$26,883,332		\$26,883,332	
Hopkinton	606043	Signal and intersection improvements on Route 135	3	CS	SWAP	65	25% Submitted	\$8,174,400	\$0	\$0	\$8,264,619						\$8,174,400	\$8,264,619		\$8,264,619	inflation; updated design
Everett	607652	Reconstruction of Ferry St.	4	CS	ICC	73	25% Approved 75% due 07/2018	\$16,599,002	\$0	\$0	\$16,764,338						\$16,599,002	\$16,764,338		\$16,764,338	inflation; updated design
Natick	605034	Reconstruction of Route 27 (North Main St.)	3	CS	MWRC	60	25% Approved 75% due 07/2018	\$12,688,000	\$12,081,464								\$12,688,000	\$12,081,464		\$12,081,464	inflation; updated design
Milford	607428	Resurfacing and intersection improvements on Route 16 (Main St.)	3	CS	SWAP	54	75% Submitted	\$2,727,881	\$2,967,944								\$2,727,881	\$2,967,944		\$2,967,944	inflation; updated design
Boston	605789	Reconstruction of Melnea Cass Boulevard	6	MI	ICC	61	25% Submitted 75% due 04/2018	\$7,348,506	\$7,871,248								\$7,348,506	\$7,871,248	\$17,444,340	\$25,315,588	updated design
Boston	606453	Improvements on Boylston St.	6	CS	ICC	58	25% Submitted			\$8,214,319	\$0	\$0	\$8,542,892				\$8,214,319	\$8,542,892		\$8,542,892	inflation
Lynn	602077	Reconstruction on Route 129 (Lynnfield St.)	4	CS	ICC	38	25% Approved			\$4,755,714	\$4,579,576						\$4,755,714	\$4,579,576		\$4,579,576	inflation
Boston	606226	Reconstruction of Rutherford Ave.	6	MI	ICC	59	PRC Approved			\$7,000,000	\$7,000,000	\$27,180,747	\$27,180,747	\$ 42,445,768	\$ 42,445,768	\$40,000,000	\$76,626,515	\$116,626,515		\$152,000,000	na
Ashland (MassDOT)	604123	Reconstruction on Route 126 (Pond St.)	3	CS	MWRC	57	25% Approved 75% due 03/2018			\$14,636,338	\$14,094,251						\$14,636,338	\$14,094,251		\$14,094,251	inflation
Walpole (MassDOT)	602261	Reconstruction on Route 1A (Main St.)	5	CS	TRIC	51	75% Approved 100% due 04/2018			\$17,390,216	\$16,749,233						\$17,390,216	\$16,749,233		\$16,749,233	inflation; updated design
Woburn	604996	Bridge replacement, New Boston St. over MBTA	4	MI	NSPC	55	25% Submitted					\$17,026,434	\$16,418,347				\$17,026,434	\$16,418,347		\$16,418,347	inflation
Framingham	608228	Reconstruction of Union Ave.	3	CS	MWRC	58	25% Submitted			\$10,304,881	\$9,124,364						\$10,304,881	\$9,124,364		\$9,124,364	inflation; updated design
Holbrook	606501	Reconstruction of Union St. (Route 139)	5	CS	SSC	45	25% Submitted			\$1,363,630	\$757,918						\$1,363,630	\$757,918	\$1,527,250	\$2,285,168	inflation; updated design
Beverly	608347	Intersection improvements at three locations	4	INT	NSTF	63	25% Approved 75% due 05/2018			\$3,360,000	\$4,746,477						\$3,360,000	\$4,746,477		\$4,746,477	inflation; updated design
Hull	601607	Reconstruction of Atlantic Ave and Related Work	5	CS	SSC	44	75% Submitted			\$6,693,980	\$6,651,674						\$6,693,980	\$6,651,674		\$6,651,674	inflation; updated design
Norwood	606130	Intersection Improvements at Route 1A and Upland Rd./Washinton St. and Prospect St./ FultonSt.	5	INT	TRIC	53	25% Approved 75% due 06/2018			\$3,668,437	\$3,936,781						\$3,668,437	\$3,936,781		\$3,936,781	inflation; updated design
Regionwide		Community Transportation	na	CT	MPO	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	TRIC	55	25% Submitted					\$ 9,377,782	\$9,166,410				\$9,377,782	\$9,166,410		\$9,166,410	inflation; updated design
Bedford	607738	Minuteman Bikeway Extension	4	B/P	MAGIC	47	25% Submitted					\$ 7,862,878	\$ 6,839,964				\$7,862,878	\$6,839,964		\$6,839,964	inflation; updated design
Sudbury	608164	Bruce Freeman Rail Trail, Phase 2D	3	B/P	MAGIC	40	PRC Approved (25% submission incomplete)					\$ 8,004,000	\$ 9,684,778				\$8,004,000	\$9,684,778		\$9,684,778	inflation; updated design
Watertown	607777	Rehabilitation of Mount Auburn St. (Route 16)	6	CS	ICC	75	PRC Approved					\$ 14,190,425	\$ 13,701,100				\$14,190,425	\$13,701,100		\$13,701,100	inflation
Chelsea	608078	Reconstruction of Broadway, from City Hall to the Revere City Line	6	CS	ICC	61	25% Submitted					\$ 9,028,628	\$ 10,027,904				\$9,028,628	\$10,027,904		\$10,027,904	inflation; updated design
Acton	608229	Intersection Improvements at Massachusetts Avenue (Route 111) and Main Street (Route 27) (Kelley's Corner)	3	INT	MAGIC	45	25% Submitted					\$ 8,671,000	\$ 14,718,378				\$8,671,000	\$14,718,378		\$14,718,378	scope change
Marblehead	608146	Intersection Improvements to Pleasant St. at Village/Vine/Cross Sts.	4	INT	NSTF	40	25% Submitted					\$ 959,378	\$ 753,480				\$959,378	\$753,480		\$753,480	inflation; updated design

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Sudbury (MassDOT)	607249	Intersection Improvements at Route 20 and Landham Road	3	INT	MAGIC	36	100% Submitted									\$2,429,934	\$0	\$2,429,934		\$2,429,934	
Reading (MassDOT)	607305	Intersection Signalization at Route 28 & Hopkins St.	4	INT	NSPC	38	25% Approved									\$1,468,283	\$0	\$1,468,283		\$1,468,283	
Beverly	608348	Rehabilitation of Bridge Street	4	CS	NSTF	66	25% Submitted									\$6,124,800	\$0	\$6,124,800		\$6,124,800	
Ipswich	605743	Resurfacing and Related Work on Central and South Main Sts.	4	CS	NSTF	47	25% Submitted									\$3,019,550	\$0	\$3,019,550		\$3,019,550	
Bellingham	608887	South Main Street (Route 126) - Douglas Drive to Mechanic Street Reconstruction (Route 140)	3	CS	SWAP	45	25% Submitted									\$6,960,000	\$0	\$6,960,000		\$6,960,000	
Quincy	608707	Reconstruction of Sea Street	6	CS	ICC	40	25% Submitted									\$6,526,254	\$0	\$6,526,254		\$6,526,254	
Cohasset (MassDOT)	608007	Corridor Improvements and Related Work on Justice Cushing Highway (Route 3A) from Beechwood Street to Henry Turner Bailey Road	5	CS	SSC	37	25% Submitted									\$4,640,232	\$0	\$4,640,232		\$4,640,232	
Dedham	607899	Pedestrian Improvements along Bussey Street	6	CS	TRIC	35	25% Submitted									\$4,527,196	\$0	\$4,527,196		\$4,527,196	
Peabody	608933	Rehabilitation of Central Street	4	CS	NSTF	61	PRC Approved									\$11,205,600	\$0	\$11,205,600		\$11,205,600	
Malden	608275	Exchange Street Downtown Improvement Project	4	CS	ICC	59	PRC Approved 25% due 04/2018									\$1,733,040	\$0	\$1,733,040		\$1,733,040	
Winthrop	607244	Revere Street Roadway Improvements	6	CS	ICC	54	PRC Approved									\$4,060,000	\$0	\$4,060,000		\$4,060,000	
Wrentham (MassDOT)	603739	Construction of I-495/Route 1A ramps	5	INT	SWAP	55	PRC Approved									\$11,600,000	\$0	\$11,600,000		\$11,600,000	
Other Projects for Consideration (from list of all evaluated projects)																					
Hingham	605168	Summer Street/Rockland Street Roadway and Streetscape Improvements	5	CS	SSC	52	PRC Approved													\$8,700,000	(cost reflects FFY 2023 est.)
Milford (MassDOT)	608045	Rehabilitation on Route 16 (East Main Street) from Route 109 to Beaver Street	3	CS	SWAP	49	PRC Approved													\$5,220,000	(cost reflects FFY 2023 est.)
Littleton/Ayer (MassDOT)	608443	Intersection Improvements on Route 2A at Willow Road and Bruce Street	3	INT	MAGIC	36	PRC Approved													\$2,784,000	(cost reflects FFY 2023 est.)
Newton	601704	Reconstruction and Signal Improvements on Walnut Street	6	CS	ICC	43	25% Submitted													\$5,392,098	(cost reflects FFY 2023 est.)
Danvers	602310	Reconstruction on Collins Street	4	CS	NSTF	46	75% Approved													\$6,012,420	(cost reflects FFY 2023 est.)
Marlborough (MassDOT)	604231	Intersection and Signal Improvements on Route 20 (East Main Street/Boston Post Road) at Concord Road	3	INT	MWRC	34	PRC Approved													\$2,900,000	(cost reflects FFY 2023 est.)
Framingham	608006	Pedestrian Hybrid Beacon Installation at Route 9 and Maynard Road	3	B/P	MWRC	27	25% Submitted													\$1,028,024	(cost reflects FFY 2023 est.)
Natick (MassDOT)	605313	Bridget Replacement, Route 27 (North Main St.) over Route 9 (Worcester St.)	3	MI	MWRC	58	25% Submitted													\$29,920,309	(cost reflects FFY 2023 est.)
Somerville	607981	McGrath Boulevard	6	MI	ICC	68	PRC Approved													\$95,700,000	(cost reflects FFY 2023 est.)
Boston	608449	Commonwealth Avenue, Phases 3 and 4	4	MI	ICC	66	25% Submitted													\$29,000,000	(cost reflects FFY 2023 est.)
Saugus (MassDOT)	601513	Interchange Reconstruction at Walnut St. and Route 1 (phase II)	4	MI	ICC	46	75% Submitted													\$22,714,103	(cost reflects FFY 2023 est.)
Canton/Westwood (MassDOT)	87790	Interchange Improvements at I-95/I-93/University Avenues/I-95 Widening	6	MI	TRIC	45	25% Submitted													\$220,110,000	(cost reflects FFY 2023 est.)
Peabody (MassDOT)	604638	Mainline Improvements on Route 128 (phase II)	4	MI	NSTF	36	100% Submitted													\$29,095,695	(cost reflects FFY 2023 est.)

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

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).

Costs in FFYs 2020-2023 reflect an additional annual 4% inflation increase over current construction cost estimate.

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)
Indicates a new addition to the TIP
Indicates a potential new project to add to the TIP

FFY	2019		2020		2021		2022		2023	2019-2023
Total AVAILABLE Regional Highway Target Funds (2019-23 STIP)	\$98,794,261		\$102,478,656		\$104,552,877		\$106,681,829		\$109,011,849	\$521,519,472
	Current	Proposed	Current	Proposed	Current	Proposed	Current	Proposed	Proposed	
DRAFT Total PROGRAMMED Regional Highway Target Funds	\$98,810,545	\$76,862,322	\$98,013,787	\$116,193,684	\$100,298,109	\$108,059,199	\$101,539,859	\$108,337,783	\$106,294,888	\$515,747,877
Regional Highway Target Funds Remaining (UNPROGRAMMED):	-\$16,284	\$21,931,939	\$4,464,869	-\$13,715,028	\$4,254,768	-\$3,506,322	\$5,141,970	-\$1,655,954	\$2,716,961	\$5,771,595
Percent Unprogrammed	0.0%	22.2%	4.4%	-13.4%	4.1%	-3.4%	4.8%	-1.6%	2.5%	1.1%

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Summary by Investment Category

FFY	2019		2020		2021		2022		2023	Totals	% of Allocated Funding in FFYs 2019-23 (proposed)	L RTP Target Share of Funding
MPO Investment Category	Current	Proposed	Current	Proposed	Current	Proposed	Current	Proposed	Proposed	2019-2023		
Major Infrastructure MI	\$58,621,262	\$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	52.4%	44%
Complete Streets CS	\$40,189,283	\$15,049,408	\$44,996,587	\$60,452,018	\$18,362,491	\$25,076,847	\$23,219,053	\$23,729,004	\$48,796,671	\$173,103,949	33.2%	33%
Bicycle and Pedestrian B/P	\$0	\$0	\$0	\$0	\$0	\$0	\$15,866,878	\$16,524,742	\$0	\$16,524,742	3.2%	5%
Intersection Improvements INT	\$0	\$0	\$0	\$0	\$7,028,437	\$8,683,258	\$19,008,160	\$24,638,268	\$15,498,217	\$48,819,744	9.4%	16%
Community Transportation CT	\$0	\$0	\$0	\$0	\$1,000,000	\$1,000,000	\$1,000,000	\$1,000,000	\$2,000,000	\$4,000,000	0.8%	2%
Unallocated	-\$16,284	\$21,931,939	\$4,464,869	-\$13,715,028	\$4,254,768	-\$3,506,322	\$5,141,970	-\$1,655,954	\$2,716,961	\$5,771,595		
Total	\$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	98.9%	100%

Summary by MAPC Subregion

FFY	2019		2020		2021		2022		2023	Totals	% of Allocated Funding in FFYs 2019-23 (proposed)
MAPC Subregion	Current	Proposed	Current	Proposed	Current	Proposed	Current	Proposed	Proposed	2019-2023	
Inner Core ICC	\$75,220,264	\$61,812,914	\$65,987,233	\$77,085,581	\$56,880,747	\$65,423,639	\$65,664,821	\$66,174,772	\$52,319,294	\$322,816,199	61.9%
Minuteman MAGIC	\$0	\$0	\$0	\$0	\$0	\$0	\$24,537,878	\$31,243,120	\$2,429,934	\$33,673,055	6.5%
MetroWest MWRC	\$12,688,000	\$12,081,464	\$14,636,338	\$14,094,251	\$10,304,881	\$9,124,364	\$0	\$0	\$0	\$35,300,079	6.8%
North Shore NSTF	\$0	\$0	\$0	\$0	\$3,360,000	\$4,746,477	\$959,378	\$753,480	\$20,349,950	\$25,849,906	5.0%
North Suburban NSPC	\$0	\$0	\$0	\$0	\$17,026,434	\$16,418,347	\$0	\$0	\$1,468,283	\$17,886,630	3.4%
South Shore SSC	\$0	\$0	\$0	\$0	\$8,057,610	\$7,409,591	\$0	\$0	\$4,640,232	\$12,049,823	2.3%
Southwest SWAP	\$10,902,281	\$2,967,944	\$0	\$8,264,619	\$0	\$0	\$0	\$0	\$18,560,000	\$29,792,563	5.7%
Three Rivers TRIC	\$0	\$0	\$17,390,216	\$16,749,233	\$3,668,437	\$3,936,781	\$9,377,782	\$9,166,410	\$4,527,196	\$34,379,621	6.6%
Regionwide MPO	\$0	\$0	\$0	\$0	\$1,000,000	\$1,000,000	\$1,000,000	\$1,000,000	\$2,000,000	\$4,000,000	0.8%
Unallocated	-\$16,284	\$21,931,939	\$4,464,869	-\$13,715,028	\$4,254,768	-\$3,506,322	\$5,141,970	-\$1,655,954	\$2,716,961	\$5,771,595	
Total	\$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	98.9%

