

Table 1: FFY 2018-2022 DRAFT TIP Evaluations Grouped by MPO Investment Program

TIP ID	Proponent(s)	Project Name	TOTAL SCORE (out of 134)	SAFETY (60 possible points)	Crash Severity Value: Equivalent Property Damage Only (EPDO) index (up to 5 points)	Crash Severity Rate: Equivalent Property Damage Only (EPDO) index per VMT (up to 5 points)	Improves truck-related safety issue (up to 5 points)	Improves bicycle safety (up to 5 points)	Improves pedestrian safety (up to 5 points)	Improves safety or removes an at-grade railroad crossing (up to 5 points)	SYSTEM PRESERVATION (29 possible points)	Improves substandard roadway bridge(s) (up to 3 points)	Improves substandard pavement (up to 6 points)	Improves substandard traffic signal equipment (up to 6 points)	Improves transit asset(s) (up to 3 points)	Improves substandard sidewalk(s) (up to 3 points)	Improves emergency response (up to 2 points)	Improves ability to respond to extreme conditions (up to 6 points)	CAPACITY MANAGEMENT/MOBILITY (29 possible points)	Reduces transit vehicle delay (up to 4 points)	Improves pedestrian network and ADA accessibility (up to 5 points)	Improves bicycle network (up to 4 points)	Improves intermodal accommodations/connections to transit (up to 6 points)	Improves truck movement (up to 4 points)	Reduces vehicle congestion (up to 6 points)	CLEAN AIR/CLEAN COMMUNITIES (16 possible points)	Reduces CO2 (up to 5 points)	Reduces other transportation-related emissions (VOC, Nox, CO) (up to 5 points)	Addresses environmental impacts (up to 4 points)	is in an EOEEA-certified "Green Community" (up to 2 points)	TRANSPORTATION EQUITY (12 possible points)	Serves Title VI/non-discrimination populations (up to 12 points)	ECONOMIC VITALITY (18 possible points)	Serves targeted development site (up to 6 points)	Provides for development consistent with the compact growth strategies of Metroluture (up to 5 points)	Provides multimodal access to an activity center (up to 4 points)	Leverages other investments (non-TIP funding) (up to 3 points)		
Bicycle/Pedestrian																																							
607738	Bedford	Minuteman Bikeway Extension, from Loomis Street to the Concord T.L.	38	7	1	0	0	3	3	0	9	0	6	0	0	3	0	0	9	0	5	4	0	0	0	8	1	2	3	2	1	1	4	0	2	2	0		
608164	Sudbury	Bruce Freeman Rail Trail, Phase 2D	38	7	1	0	0	3	3	0	3	0	0	0	0	3	0	0	13	0	5	4	4	0	0	10	3	4	1	2	1	1	4	0	2	2	0		
608006	Framingham (MassDOT)	Pedestrian Hybrid Beacon Installation at Route 9 and Maynard Road	26	11	2	3	0	0	5	1	6	0	0	4	0	0	1	1	2	0	2	0	0	0	0	2	0	0	0	2	1	1	4	0	2	2	0		
Complete Streets																																							
607777	Watertown	Rehabilitation of Mount Auburn St. (Route 16)	68	18	5	2	3	3	5	0	10	0	4	4	0	2	0	0	16	4	0	2	4	0	6	12	4	4	2	2	3	3	9	4	2	3	0		
608078	Chelsea	Reconstruction of Broadway, from City Hall Ave to the Revere City Line	61	17	5	5	0	3	4	0	10	0	4	4	0	2	0	0	5	0	0	1	4	0	0	8	2	3	1	2	12	12	9	4	2	3	0		
608348	Beverly	Rehabilitation of Bridge St.	59	12	3	2	2	3	2	0	13	0	6	4	0	3	0	0	13	1	0	2	4	0	6	9	3	3	1	2	4	4	8	4	1	3	0		
602310	Danvers	Reconstruction on Collins St.	50	9	2	2	1	2	2	0	12	0	6	6	0	0	0	0	12	0	4	1	2	1	4	8	2	2	2	2	2	2	7	3	2	2	0		
608275	Malden	Lighting and Sidewalk Improvements on Exchange Street	47	8	1	1	0	1	5	0	8	0	4	0	0	3	1	0	6	0	4	1	1	0	0	5	1	1	1	2	10	10	10	2	3	2	3		
601607	Hull	Reconstruction of Atlantic Ave. and related work	44	11	1	1	1	4	4	0	13	0	6	0	0	3	2	2	8	0	4	1	2	1	0	6	1	1	4	0	2	2	4	0	2	2	0		
601704	Newton	Reconstruction and signal improvements on Walnut St.	42	10	3	2	1	2	2	0	12	0	6	4	0	2	0	0	7	0	0	1	6	0	0	4	-1	1	2	2	0	0	9	4	2	3	0		
605743	Ipswich	Resurfacing and related work on Central and South Main Sts.	38	10	2	2	2	2	2	0	9	0	4	0	0	2	1	2	5	0	0	1	4	0	0	4	1	1	2	0	2	2	8	3	3	2	0		
608007	Cohasset	Corridor Improvements and Related Work on Justice Cushing Highway (Route 3A), from Beechwood Street to the Scituate Town Line	36	15	4	2	3	3	3	0	7	0	0	4	0	3	0	0	6	0	4	1	0	1	0	5	1	1	1	2	0	0	3	0	1	2	0		
604735	Medfield	Reconstruction of North St.	29	7	1	1	0	3	2	0	8	0	4	0	0	3	1	0	2	0	0	1	0	1	0	4	1	1	2	0	1	1	7	3	2	2	0		
604745	Wrentham	Reconstruction of Taunton St. (Route 152)	29	8	1	1	1	2	3	0	7	0	6	0	0	0	1	0	5	0	4	1	0	0	0	4	1	1	2	0	1	1	4	0	2	2	0		
607899	Dedham	Pedestrian improvements along Bussey St.	25	7	2	2	0	1	2	0	3	0	0	0	0	3	0	0	1	0	0	0	0	0	1	4	1	1	0	2	7	7	3	0	2	1	0		

Table 1: FFY 2018-2022 DRAFT TIP Evaluations Grouped by MPO Investment Program

TIP ID	Proponent(s)	Project Name	TOTAL SCORE (out of 134)	SAFETY (30 possible points)	Crash Severity Value: Equivalent Property Damage Only (EPDO) index (up to 5 points)	Crash Severity Rate: Equivalent Property Damage Only (EPDO) index per VMT (up to 5 points)	Improves truck-related safety issue (up to 5 points)	Improves bicycle safety (up to 5 points)	Improves pedestrian safety (up to 5 points)	Improves safety or removes an at-grade railroad crossing (up to 5 points)	SYSTEM PRESERVATION (29 possible points)	Improves substandard roadway bridge(s) (up to 3 points)	Improves substandard pavement (up to 6 points)	Improves substandard traffic signal equipment (up to 6 points)	Improves transit asset(s) (up to 3 points)	Improves substandard sidewalk(s) (up to 3 points)	Improves emergency response (up to 2 points)	Improves ability to respond to extreme conditions (up to 6 points)	CAPACITY MANAGEMENT/MOBILITY (29 possible points)	Reduces transit vehicle delay (up to 4 points)	Improves pedestrian network and ADA accessibility (up to 5 points)	Improves bicycle network (up to 4 points)	Improves intermodal accommodations/connections to transit (up to 6 points)	Improves truck movement (up to 4 points)	Reduces vehicle congestion (up to 6 points)	CLEAN AIR/CLEAN COMMUNITIES (16 possible points)	Reduces CO2 (up to 5 points)	Reduces other transportation-related emissions (VOC, Nox, CO) (up to 5 points)	Addresses environmental impacts (up to 4 points)	Is in an EOEAA-certified "Green Community" (up to 2 points)	TRANSPORTATION EQUITY (12 possible points)	Serves Title VI/non-discrimination populations (up to 12 points)	ECONOMIC VITALITY (18 possible points)	Serves targeted development site (up to 6 points)	Provides for development consistent with the compact growth strategies of Metrolife (up to 5 points)	Provides multimodal access to an activity center (up to 4 points)	Leverages other investments (non-TIP funding) (up to 3 points)		
Intersection Improvements																																							
606130	Norwood	Intersection improvements at Route 1A and Upland Rd./Washington St. and Prospect St./Fulton St.	47	13	1	2	4	2	4	0	7	0	6	0	0	0	1	0	14	1	4	1	4	2	2	3	1	1	1	0	3	3	7	3	1	3	0		
608229	Acton	Intersection Improvements at Massachusetts Avenue (Route 111) and Main Street (Route 27) (Kelly's Corner)	45	15	3	4	2	3	3	0	8	0	0	4	0	3	1	0	10	0	4	1	0	1	4	8	2	1	3	2	0	0	4	0	2	2	0		
604231	Marlborough	Intersection and signal improvements on Route 20 (East Main St./Boston Post Rd.) at Concord Rd.	39	6	2	2	0	0	2	0	12	0	4	6	0	2	0	0	6	1	0	0	0	1	4	7	2	2	1	2	3	3	5	3	1	1	0		
607249	Sudbury (MassDOT)	Intersection improvements at Route 20 and Landham Rd.	37	16	2	5	3	3	3	0	7	0	4	0	0	3	0	0	4	0	0	1	0	1	2	5	1	1	1	2	0	0	5	3	0	2	0		
608146	Marblehead	Intersection improvements to Pleasant St. at Village/Vine/Cross Sts.	36	8	1	1	0	3	3	0	10	0	6	0	0	3	0	1	5	0	0	1	4	0	0	3	1	1	1	0	1	1	9	4	2	3	0		
606002	Duxbury	Signal installation at Route 3 (NB and SB) ramps and Route 3A (Tremont St.)	33	6	2	1	1	0	2	0	11	0	4	6	0	0	1	0	10	0	4	0	0	2	4	4	2	2	0	0	0	0	2	0	1	1	0		
Major Infrastructure																																							
607981	Somerville	McGrath Boulevard project	68	13	3	2	0	4	4	0	14	0	6	6	0	2	0	0	11	0	0	1	6	0	4	8	3	3	0	2	10	10	12	4	5	3	0		
608449	Boston	Commonwealth Avenue, phases 3 and 4	67	17	3	2	0	5	4	3	12	0	4	4	0	2	2	0	11	0	0	4	6	1	0	8	2	3	1	2	8	8	11	4	4	3	0		
605313	Natick (MassDOT)	Bridge replacement, Route 27 (North Main St.) over Route 9 (Worcester St.)	53	18	5	3	3	3	4	0	16	3	6	6	0	0	0	1	10	0	4	1	4	1	0	2	-1	-1	2	2	1	1	6	0	3	3	0		
601513	Saugus (MassDOT)	Interchange reconstruction at Walnut St. and Route 1 (phase II)	42	9	3	1	0	2	3	0	13	0	6	6	0	0	1	0	9	1	4	1	0	1	2	6	1	1	2	2	1	1	4	0	1	3	0		
603739	Wrentham	Construction of I-495/Route 1A ramps	35	9	2	2	5	0	0	0	8	0	4	4	0	0	0	0	8	0	0	0	0	2	6	10	5	5	0	0	0	0	0	0	0	0	0		
607305	Reading (MassDOT)	Intersection Signalization at Route 28 & Hopkins Street	34	6	1	1	0	0	4	0	12	0	4	4	0	2	1	1	5	0	2	0	0	1	2	2	1	1	0	0	2	2	7	2	3	2	0		
604638	Peabody (MassDOT)	Mainline improvements on Route 128 (phase II)	34	10	5	1	4	0	0	0	10	3	6	0	0	0	1	0	5	1	0	0	0	2	2	3	1	1	1	0	3	3	3	1	1	1	0		

BLUE font = newly evaluated project, RED font = change in score from last year, BOLD font = project is in the Long-Range Transportation Plan