Cost and Readiness Notes for Projects Currently Programmed in the FFYs 2021-25 TIP

This table includes additional information on project readiness and cost for those projects currently funded in federal fiscal years 2021-2025 by the Boston Region MPO. Details presented here are subject to change in the coming weeks as TIP programming conversations continue and more information emerges on each project's status. This table is intended to be a supplemental guide to support the discussion of programming for the FFY's 2022-2026 TIP and does not represent any final decisions or actions taken by the MPO board. Projects that are programmed in FFY's 2021-2025 that do not have significant cost or readiness updates are not shown here.

Project Name Proj					MPO								
Control First 2011 201	Municinality	Project Proponent	Project Name		Evaluation Score	Year(s)	Design Status		TFPC (FFYs 2022-26 TIP)	Cost Change	Cost Change Notes	Readiness Flag	Readiness Notes
Pace		р торонене	i Toject Name	INGILIDO	Jocoic	i unucu	1(0/10/21)	12021-20 111 /	1022-20 111 /	oost onlinge	oost onunge Notes	recounicss ring	reduniess notes
Secret Several Secret											Cost used in FFYs 2021-25 TIP was an		
Comments													
Public Control Contr													
Framingham Promingham Recordance of Union Avenue. 608228 GD 302 12071 19720 \$10.218.020 \$11.180.000 \$10.000 per received as to invariance as an invariance and part and part of the section Improvements on Route 2A 500 1117709 \$2.287.020 \$3.200.285 \$13.000 per received as to invariance as part assignment of the section Improvements on Route 2A 500 1117709 \$2.287.020 \$3.200.285 \$13.000 per received as to invariance as the substance can part assignment of the section Improvements on Route 2A 500 1117709 \$3.200.000 per received as to invariance as the substance can be comment of the section Improvements on Route 2A 500 30 200 1109000 \$1.083.005 \$2.143.483 \$10.000 per received as to substance as the substance can be commented as to invariance as the substance as the	Everett	Everett	Reconstruction of Ferry Street	607652	2 75	2021-22		\$25,000,000	\$29,134,698	\$4,134,698		N/A	N/A
Framerights Framerical Frameri													
Delición, Ayer Maisic CT at Misse Ribus 2 265 project canaraction ingrovaments on Route 24 66545 38 2267 523 \$3.267.205 \$	Framingham	Framingham	Reconstruction of Union Avenue	608228	3 60	2021		\$10 218 923	\$11 168 596	\$949 673			N/A
Description	, ranningnam	r rannigham	Tresending and a children world	OUULL	-	2021	2,0,21	\$10,E10,0E0	ψ11,100,000	\$0.10,0.0			Project cannot complete ROW or environmental
Ultimore, Aye MacDOT St Willow Road 600443 50 2021 11/17/20 22/287/252 53/28/26 59/38/26 2019 201							25%					MassDOT	permitting until 75% design approval. Because
Pace	Littleton Aver	MassDOT		600443		2021		60 007 F00	62 226 205	6020.702			project is only at 25% design, it has been
Reading Mass/COT Hopkins Street 607305 33 20 50/07/20 \$1,683.005 \$2,143.465 \$440.385 \$44	Littleton, Ayer	IVIASSDO I	at Willow Road	000443	5 30	2021		\$2,267,523	\$3,220,283	\$930,762	pian.	delay to 2022	recommended to move to 2023.
Rosdway, Celling and Wall Reconstitution, New Jet Fam, and other Bodon MesiCOT Control Systems in Summer Tumeri Bodon MesiCOT Control Forces due to more definingent foil management standards being required by EPA and the need to more utilities underground, which street (Rosde 197). Weburn W							submitted						
Boston MessIDOT Control Systems in Summer Turnell Bridge Replacement, New Boston Street GOMPOS SST. 2021 1000 SST. 2021 1	Reading	MassDOT	Hopkins Street	607305	33	3 2021	9/30/20	\$1,683,095	\$2,143,463	\$460,368	Avenue signal as project's design advanced.	N/A	N/A
Boston MessIDOT Control Systems in Summer Turnell Bridge Replacement, New Boston Street GOMPOS SST. 2021 1000 SST. 2021 1			Roadway Ceiling and Wall										Public involvement process has been delayed
Cost increase due to more stringent soll management standards being requested by EPA and the need to more utilities to management standards being requested by EPA and the need to more utilities to management standards being requested by EPA and the need to more utilities to management standards being requested by EPA and the need to more utilities to management standards being requested by EPA and the need to more utilities to management standards being requested by EPA and the need to more utilities to management standards being requested by EPA and the need to more utilities to management standards being requested by EPA and the need to more utilities to management standards being requested by EPA and the need to more utilities to management standards being requested by EPA and the need to more utilities to management standards being requested by EPA and the need to more utilities and south of the project area. This is the underground, which was not anticipated in the standards being requested by EPA and the need to more utilities and south of the project area. This is the underground, which was not anticipated in the standards being requested by EPA and the need to more utilities and south of the project area. This is the underground, which was not anticipated in the standard south of the project area. This is the standard south of the project area. This is the standard south of the project area. This is the standard south of the project and the project in the p			Reconstruction, New Jet Fans, and other					ı					complicating NEPA approval. Project switching to
100% 100%	Boston	MassDOT	Control Systems in Sumner Tunnel	606476	6 N/A	2021-22	4/20/16	\$126,544,931	\$133,272,750	\$6,727,819	\$22,115,687.	High risk	design/build.
100% 100%											Cost increase due to more etringent"		Elegand as high risk due to the pood f
Wolum Wolum Bridge Replacement, New Boston Street over MBTA Wolum Bridge Replacement, New Boston Street over MBTA Bridge Replacement, New Boston Street over MBTA South Main Street (Route 126) - Douglas Drive to Mechanic Street - Douglas Drive to Mechanic Street - Douglas Drive to Mechanic Street - Continuous Comments - Continuous Continuous Comments - Continuous Continuous Comments - Continuous Comments - Continuous Contin							100%						completion of a traffic study to confirm that project
Woburn Wolum over MBTA 604996 55 2021 1023/20 \$18,280,891 \$23,514,385 \$5,233,494 earlier designs High risk complete MEPA approval process. FFY 2022 For a complete MEPA approval process							comments				EPA and the need to move utilities		does not cause or exacerbate traffic issues north
South Main Street (Route 126) Coordinate with MBTA on catenary waterfown Wat	Wohurn	Wohurn			5 55	2021		\$18 280 891	\$23 514 385	\$5 233 494		High rick	
South Main Street (Route 128) - Douglas Drive to Mechanic Street Reconstruction (Route 140) Reconstruction (Route 140) Reconstruction of Broadway, from City Lynn Lynn Lynn Lynn Lynn Lynn Lynn Ly	**OBuili	WODGIII	OVER MID I A	004000	,	2021	10/20/20	ψ10,200,031	Ψ20,014,000	\$0,200,404	carrier designs	riigii riok	complete WEI // approval process.
South Main Street (Route 128) - Douglas Drive to Mechanic Street Bellingham B													
Bellingham Bellingham Reconstruction (Route 140) 60887 45 2022 received 17/21 \$5,896,725 \$6,398,158 \$501,433 design plans. Chelsea Chelsea Chelsea Chelsea Half of the Revere City Line 608078 61 2022 10/15/20 \$9,883,596 \$11,301,176 \$1,417,590 Cost increase due to increasing unit prices. NA NA Project recommended for delay due to about meeting ROW and environment in 2022 10/15/20 \$9,883,596 \$11,301,176 \$1,417,590 Cost increase due to increasing unit prices. NA NA Project recommended of delay due to about meeting ROW and environment in 2022 (UPH 10/29/20) \$6,235,321 \$6,349,537 \$114,216 advanced Watertown Watertown Watertown Watertown Watertown Reads (Route 111) and Acton Main Street (Route 27) (Kelley's Comer) 608229 45 2022 received 1/8/21 \$14,122,517 \$15,311,125 \$1,186,608 increases for the project stealing wall intersection improvements at Route 1A NA NA NA NA Project recommended of delay due to about meeting ROW and environment immelies on the project steal and environment immelies on the project steal and evertisement in 2022 and 2023 due to concerns at advertisement Project in Septical Action Septical Project in Septical Action Reconstruction of Mount Aubrum Street (Route 111) and Massachusetts Avenue (Route 111) and Massachusetts Avenue (Route 111) and Main Street (Route 27) (Kelley's Comer) 608229 45 2022 received 1/8/21 \$14,122,517 \$15,311,125 \$1,186,608 increases for the project stealing wall Project recommended for delay due to transmitted before an over commended for delay due to transmit meeting ROW and environment immeliate and evertisement in 2022 a	FFY 2022												
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Bellingham Reconstruction (Route 140) 60887 45 2022 received 177/21 \$5,896,725 \$6,398,158 \$501,433 design plans. NA N/A Reconstruction of Broadway, from City Chelsea Chelsea Hall to the Revere City Line 608078 61 2022 10/15/20 \$9,883,596 \$11,301,176 \$1,417,890 Cost increase due to increasing unit prices. N/A N/A Project recommended for delay due to about meeting ROW and environment and the project surrent design has some the project surrent design has adventisement at late Project flagged a day adventisement at Rehabilitation of Mount Aubrum Street (Route 11) and Massabusetts Avenue (Route 111) and Man Street (Route 27) (Kelley's Corner) 608229 45 2022 received 16/21 \$14,122,517 \$15,311,125 \$1,188,608 increase due to increasing unit prices. N/A N/A N/A N/A N/A N/A N/A N/A													
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Chelsea Chelsea Hall to the Revere City Line 608078 61 2022 101/5/20 \$9,883,596 \$11,301,176 \$1,417,580 Cost increase due to increasing unit prices. NA NA Project recommended for delay due to about meeting ROW and environment timelines on the project's current design. Proponent believe to increase due to increase due to increasing unit prices. NA NA Project recommended for delay due to about meeting ROW and environment timelines on the project's current design. Proponent believe to items and even timelines on the project is on track advertisement in 2022. Proponent has requested the project. From 2022 to 2023 due to concerns at advertisement date. Project flagged a due to complexity of the coordinate with MBTA on catenary with Rehabilitation of Mount Auburn Street (Route 19)							750/						
Chelsea Chelsea Hall to the Revere City Line 608078 61 2022 10/15/20 \$9,883,596 \$11,301,176 \$1,417,580 Cost increase due to increasing unit prices. N/A			Reconstruction of Broadway, from City										
Reconstruction on Route 129 (Lynnfield Lynn Street) Reconstruction on Route 129 (Lynnfield Street) Reconstruction on Route 1	Chelsea	Chelsea		608078	61	1 2022		\$9,883,596	\$11,301,176	\$1,417,580	Cost increase due to increasing unit prices.	N/A	N/A
Reconstruction on Route 129 (Lynnfield Lynn Street) Reconstruction on Route 129 (Lynnfield Street) Reconstruction on Route 1													
Reconstruction on Route 129 (Lynnfield Lynn Street) Reconstruction on Route 129 (Lynnfield Street) Reduction Route 129 (Lynnfield Street) Reduction Route 129 (Lynnfield Street) Rehabilitation of Mount Auburn Street Rehabilitation of Mount Au													Project recommended for delay due to concerns
Reconstruction on Route 129 (Lynnfield Lynn Street) Reconstruction on Route 129 (Lynnfield Lynn Street) Rehabilitation of Mount Auburn Street Rehabilitation of Mount Auburn Street Watertown Watertown (Route 16) Intersection Improvements at Massachusetts Avenue (Route 11) and Massachusetts Avenue (Route 27) (Kelley's Corner) Acton Acton Main Street (Route 27) (Kelley's Corner) Intersection Improvements at Route 1A Minor cost adjustment as design has recommended delay to 2023 ### Advanced ###												MassDOT	timelines on the project's current design schedule.
Proponent has requested the project to from 2022 to 2023 due to complexity of project and need a due to complexity of project and need coordinate with MBTA on catenary win public hearing was delayed from Augu Matertown (Route 16) Acton Acton Acton Main Street (Route 27) (Kelley's Corner) Intersection Improvements at Massachusetts Avenue (Route 111) and Comments Comments (Route 27) (Kelley's Corner) Acton Acton Main Street (Route 27) (Kelley's Corner) Intersection Improvements at Route 1A Massachusetts Avenue (Route 114) and Comments (Route 27) (Kelley's Corner) Intersection Improvements at Route 1A Massachusetts Avenue (Route 27) (Kelley's Corner) Massa													Proponent believes project is on track for
Rehabilitation of Mount Auburn Street Watertown Watertown (Route 16) Acton Acton Acton Main Street (Route 27) (Kelley's Corner) Believe (Route 2	Lynn	Lynn	Street)	602077	41	1 2022	(DPH 10/29/20)	\$6,235,321	\$6,349,537	\$114,216	advanced	delay to 2023	İ
Rehabilitation of Mount Auburn Street Watertown Watertow													Proponent has requested the project be delayed
Rehabilitation of Mount Auburn Street (Route 16) Nature (Route 17) Rehabilitation of Mount Auburn Street (Route 16) Nature (Route 16) Rehabilitation of Mount Auburn Street (Route 16) No N/A High risk May 2021. Coordinate with MBTA on catenary wire public hearing was delayed from Augumay (Project free converted in the project section Improvements at Massachusetts Avenue (Route 111) and Massachusetts Avenue (Route 111) and Main Street (Route 27) (Kelley's Corner) Main Street (Route 27) (Kelley's Corner) Main Street (Route 27) (Kelley's Corner) Main Street (Route 17) Massachusetts Avenue (Route 111) and Massachusetts Avenue													advertisement date. Project flagged as high risk
Rehabilitation of Mount Auburn Street (Route 16) Watertown Intersection Improvements at Massachusetts Avenue (Route 111) and Massachusetts Avenue (Route 111) and Main Street (Route 27) (Kelley's Corner) 608229 45 2022 received 1/6/21 \$14,122,517 \$15,311,125 \$1,188,608 Increases for the project's retaining wall N/A Project recommended for delay due to turnaround time on ROW. Project nee 75% design plans to be supplied before a move forward by reject alish has 50. MassDOT MassDOT													due to complexity of project and need to
Watertown Watertown Watertown (Route 16) 607777 75 2022-23 12/30/19 \$27,250,087 \$0 N/A High risk May 2021.			Rehabilitation of Mount Auburn Street				25% submitted						public hearing was delayed from August 2020 to
Massachusetts Avenue (Route 111) and Acton Main Street (Route 27) (Kelley's Corner) 608229 45 2022 received 1/6/21 \$14,122,517 \$15,311,125 \$1,188,608 increases for the project's retaining wall N/A N/A Project recommended for delay due to turnaround time on ROW. Project near 75% design plans to be submitted bef can move forward. Project also has	Watertown	Watertown		607777	7 75	2022-23		\$27,250,087	\$27,250,087	\$0	N/A	High risk	
Massachusetts Avenue (Route 111) and Acton Main Street (Route 27) (Kelley's Corner) 608229 45 2022 received 1/6/21 \$14,122,517 \$15,311,125 \$1,188,608 increases for the project's retaining wall N/A N/A Project recommended for delay due to turnaround time on ROW. Project near 75% design plans to be submitted bef can move forward. Project also has			latera etia la				4000/						
Acton											Cost increase due primarily to unit price		
tumaround time on ROW. Project nee 75% design plans to be submitted bef Intersection Improvements at Route 1A MassDOT an improvements at Route 1A MassDOT massDOT massDOT	Acton	Acton			9 45	5 2022		\$14,122,517	\$15,311,125	\$1,188,608		N/A	N/A
75% design plans to be submitted bef Intersection Improvements at Route 1A 75% design plans to be submitted bef MassDOT can move forward. Project also has Si													Project recommended for delay due to short
Intersection Improvements at Route 1A MassDOT can move forward. Project also has Si							1						turnaround time on ROW. Project needs revised
													can move forward. Project also has Section 61
	Norwood	Nonvoc	and Upland Road/Washington Street	606406		7 2000	75% comments	¢7.050.000	\$7.0E0.000		N/A	recommended	finding (environmental impact) that needs to be
	DOOWTUNI	INOFWOOD	and Prospect Street/Fulton Street	606130	47	2022	received 1/8/20	\$7,952,280	\$7,952,280	\$0	IN/A	uelay to 2023	
													Project recommended for delay due to need for
													extensive ROW and utility coordination. Current project schedule shows 2023 advertisement at
earliest. Expanded scope of project ar							L					L	earliest. Expanded scope of project and significant
Norwood MassDOT and University Avenue/Everett Street 605857 55 2022 15/21 \$9,413,450 \$22,998,028 \$13,584,578 Cost increase due to expanded project limits. Idea 2024 responsibility for project due to expanded project limits.			Intersection Improvements at Route 1				25% resubmitted					MassDO I recommended	cost increase make 2024 a better timeline for this project. MassDOT has assumed design

Boston Region MPO March 18, 2021

Cost and Readiness Notes for Projects Currently Programmed in the FFYs 2021-25 TIP

				IMPO								
	Project			Evaluation		Design Status		TFPC (FFYs				
Municipality	Proponent	Project Name	Number	Score	Funded	(3/15/21)	2021-25 TIP)	2022-26 TIP)	Cost Change	Cost Change Notes	Readiness Flag	Readiness Notes
FFY 2022												
Sudbury, Concord	Sudbury, Concord	Bruce Freeman Rail Trail, Phase 2D	608164	40	2022	25% approved (DPH 7/16/20)	\$12,886,676	\$12,886,676	\$0	N/A	MassDOT recommended delay to 2023	Project recommended for delay due to concerns about ROW timeline (property is owned by MassDOT Rail and Transit) and environmental permitting (MEPA, Chapter 91 finding (waterway impact), and no-rise analysis needed for project to move forward). Proponent has recently made progress on ROW, has submitted complete no-rise analysis, and is actively working on Chapter 91 finding with DEP. Proponent is committed to keeping project on track.
Boston	Boston	Reconstruction of Rutherford Avenue	606226	59	2022-25	25% resubmitted 10/5/20	\$140,748,052	\$174,660,921	\$33,912,869	Cost increase due to advancing design. City of Boston may contribute local funds to offset most of cost increase.	High risk	The scale and complexity of the project make this high risk. Right-of-way includes easements on property of many stakeholders, including DCAMM, DCR, Massport, MBTA, public utility, and railroad.
FFY 2023												
Peabody	Peabody	Rehabilitation of Central Street	608933	61	2023	25% comments received 8/11/20	\$9,660,000	\$15,219,860	\$5,559,860	Cost increase due to proponent designing to programmed amount in TIP without inclusion of required project contingencies.	N/A	N/A
Framingham	Framingham	Traffic Signal Installation at Edgell Road and Central Street	608889	41	2023	75% comments received 1/21/21	\$1,885,344	\$2,553,733	\$668,389	Cost increase due to project changing from pavement mill and overlay to full-depth reconstruction as design has advanced.	N/A	N/A
Bedford	Bedford	Minuteman Bikeway Extension	607738	47	2023	75% submitted 11/3/20	\$6,788,000	\$11,000,168	\$4,212,168	Cost increase at 75% design caused by revisions to culvert design and related stormwater issues	MassDOT recommended move up to 2022	Project is moving forward ahead of schedule, with 100% design submission targeted for fall 2021. Project was moved from 2022 to 2023 during last year's TIP cycle. Proponent strongly supports move back into 2022.
FFY 2024			ı			1		ı	•		•	
Cohasset, Scituate	MassDOT	Corridor Improvements and Related Work on Justice Cushing Highway (Route 3A) from Beechwood Street to Henry Turner Bailey Road	608007	37	2024	75% submitted 2/10/21	\$8,010,388	\$12,028,640	\$4,018,252	No specific information available on cost increase.	N/A	N/A
Littleton	Littleton	Reconstruction of Foster Street	609054	38	2024	75% submitted 11/20/20	\$3,823,195	\$3,839,082	\$15,887	Minor cost adjustment as design has advanced	MassDOT made no recommendation on move	Proponent requesting consideration to be moved ahead to 2023 if possible. Design is moving forward ahead of schedule, but readiness is dependent on ROW submission showing no permanent easement on MBTA property. MassDOT recommends this project stay in 2024 unless this issue is resolved. Proponent working to address this before FFYs 2023-27 TIP cycle.
		Resurfacing and Related Work on				25% resubmitted				No specific information available on cost increase. Project originally PRC approved in		Flagged as high risk due to design advancing slowly, but project not recommended for delay at
Ipswich	Ipswich	Central and South Main Streets	605743	48	2024	8/19/20	\$2,771,972	\$5,279,700	\$2,507,728	2009, so increasing unit costs may play a role.	High risk	this time.
Wilmington	MassDOT	Reconstruction of Route 38 (Main Street), from Route 62 to the Woburn City Line	608051	59	2024	75% submitted 1/18/21	\$17,499,559	\$22,743,951	\$5,244,392	Cost increase due to design change for an existing culvert, which must be reconstructed as a bridge due to environmental permitting requirements. MassDOT is leading design from 25% to construction.	N/A	N/A
Wilmington	Wilmington	Intersection Improvements at Lowell Street (Route 129) and Woburn Street	609253	53		25% approved (DPH 11/25/20)	\$4,520,886	\$4,520,886	, , ,	N/A	MassDOT recommended move up to 2023	75% designs are underway. Proponent interested in project moving up into an earlier year if possible to be good detour for New Boston St. Bridge and Route 38 corridor project.
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FFV 2025												
FFY 2025		1	ı							Continuous is the sales with the in-	1	
Milford	MassDOT	Rehabilitation of Route 16, from Route 109 to Beaver Street	608045	50	2025	25% comments received 7/30/20	\$3,351,325	\$9,035,371	\$E COA 040	Cost increase is due primarily to inclusion of shared use paths on each side of project and the number of commercial driveway crossings the paths make.	N/A	N/A
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