

**FFYs 2018-2022 Transportation Improvement Program (TIP)
Draft Amendment Four Summary**

Project	Proposed Change	What's the Impact?	Section/Funding Source	Overall Changes in Funding in TIP		
				From	To	Difference
FFY 2018						
605110 ; Brookline- Intersection and Signal Improvements @ Route 9 and Village Square (Gateway East)	INCREASE COST	This is a Regionally Prioritized (MPO Target funded project) Cost increase being covered by Statewide STP funds	Section 1A/Regionally Prioritized Projects Section 2B/Roadway Reconstruction	\$6,000,834	\$6,673,204	\$672,370
606381 ; Arlington-Belmont-Highway Lighting Repair and Maintenance on Route 2	INCREASE COST	This project is currently funded with earmarks/HPP and Statewide STP funds Cost increase being covered by Statewide STP	Section 2A/Safety Improvements	\$9,100,506	\$14,178,273	\$5,077,767
607732 ; Framingham-Natick- Cochituate Rail Trail Construction	INCREASE COST	This project is currently funded with Statewide TAP and STP under the Bicycles and Pedestrians Program Cost increase being covered by Statewide CMAQ	Section 2C/Bicycles and Pedestrians	\$9,770,863	\$12,074,327	\$2,303,464
606134 ; Boston- Traffic Signal Improvements on Blue Hill Avenue and Warren Street	INCREASE COST	This project is currently funded with earmarks/HPP and Statewide STP. Cost increase being covered by Statewide STP	Section 2A/Safety Improvements	\$2,501,046	\$3,549,862	\$1,048,816
606632 ; Hopkinton-Westborough- Bridge Replacement, Fruit St. over CSX and Sudbury River	DECREASE COST	This project is currently funded as part of the Statewide Bridge Program Cost decreasing; see overall changes in TIP funding columns	Section 2A/Bridge Program/Off-System	\$12,993,071	\$11,465,706	(\$1,527,365)

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FFY 2019						
608255 ; Stow- Bridge Replacement, S-29-011, Box Mill Road over Elizabeth Brook	INCREASE COST	Cost increasing; see overall changes in TIP funding columns	Section 2A/Bridge Program/Off-System	\$1,482,000	\$3,612,223	\$2,130,223
608234 ; Boston- Randolph- Bridge Preservation of 2 Bridges: R-01-005 & R-01-007	INCREASE COST	Cost increasing; see overall changes in TIP funding columns	Section 2A/Bridge Program/Systematic Maintenance	\$2,303,571	\$4,984,738	\$2,681,167
608079 ; Sharon- Bridge Replacement, S-09-003 (40N), Maskwonicut Street over Amtrak/MBTA	DECREASE COST	Cost decreasing; see overall changes in TIP funding columns	Section 2A/Bridge Program/Off-System	\$5,219,900	\$2,683,087	(\$2,536,813)
FFY 2020						
608614 ; Boston- Bridge Preservation, B-16-179, Austin Street over I-93 Ramps, MBTA Commuter Rail and Orange Line	MOVE PROJECT INCREASE COST	Project being moved from FFY 2020 to FFY 2022 Cost increasing; see overall changes in TIP funding columns	Section 2A/Bridge Program/On-System (NHS)	\$20,606,400	\$22,132,800	\$1,526,400
608609 ; Newton- Westwood- Steel Superstructure Cleaning (Full Removal) and Painting of 2 Bridges: N-12-056 & W-31-006	MOVE PROJECT	Project being moved from FFY 2020 to FFY 2023	Section 2A/Bridge Program/Systematic Maintenance	\$2,142,857	\$0	(\$2,142,857)
608865 ; Stoneham - Deck Replacement, S-27-008, Marble Street over I-93	REMOVE PROJECT	Project in FFY 2020 of the FFY 2018-22 TIP and is being removed from TIP. Will be completed under statewide maintenance line item.	Section 2A/Bridge Program/Systematic Maintenance	\$2,640,000	\$0	(\$2,640,000)
FFY 2021						
608637 ; Maynard- Bridge Replacement, M-10-006, Carrying Florida Road over the Assabet River	INCREASE COST	Cost increasing; see overall changes in TIP funding columns	Section 2A/Bridge Program/Off-System	\$1,589,840	\$1,646,400	\$56,560
607327 ; Wilmington- Bridge Replacement, W-38-002, Route 38 (Main Street) over the B&M Railroad	MOVE PROJECT	Project being moved from FFY 2021 to FFY 2022	Section 2A/Bridge Program/On-System (NHS)	\$10,760,960	\$10,760,960	\$0
608522 ; Middleton- Bridge Replacement, M-20-003, Route 62 (Maple Street) over Ipswich River	REMOVE PROJECT	Project in FFY 2021 of the FFY 2018-22 TIP and is being removed from TIP	Section 2A/Bridge Program/On-System (NHS)	\$3,933,440	\$0	(\$3,933,440)

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FFY 2022						
606728 ; Boston- Superstructure Repairs on B-16-365, Bowker Overpass over Storrow Drive (EB)	MOVE PROJECT	Project being moved from FFY 2022 to FFY 2023	Section 2A/Bridge Program/On-System (NHS)	\$24,009,680	\$24,009,700	\$20
608703 ; Wilmington- Bridge Replacement, W-38-029 (2KV), ST 129 Lowell Street over I-93	REMOVE PROJECT	Project in FFY 2022 of the FFY 2018-22 TIP and is being removed from TIP	Section 2A/Bridge Program/On-System (NHS)	\$17,137,840	\$0	(\$17,137,840)
608929 ; Wilmington- Bridge Replacement, W-38-003, Butters Row over MBTA	NEW PROJECT	Project added to FFY 2022 of the FFY 2019-23 TIP	Section 2A/Bridge Program/On-System (Non-NHS)	\$0	\$5,183,360	\$5,183,360
608866 ; Newton-Weston- Steel Superstructure Cleaning (Full Removal) and Painting of 3 Bridges: N-12-051, W-29-011 & W-29-028	NEW PROJECT	Project added to FFY 2022 of the FFY 2019-23 TIP	Section 2A/Bridge Program/Systematic Maintenance	\$0	\$2,349,900	\$2,349,900
Project Amendments Affecting Multiple TIP Years						
608596 ; Essex- Superstructure Replacement, E-11-001 (2TV), Route 133/Main Street over Essex River	DECREASE COST CHANGE FUNDING SCHEDULE	Project previously funded over two years; FFYs 2020 and 2021. Amendment moves all funding into FFY 2021. Funding Schedule Changes: 2020: \$2,400,000 (old); \$0 (new) 2021: \$4,028,000 (old); \$4,511,360 (new)	Section 2A/Bridge Program/Systematic Maintenance (in current TIP) Section 2A/Bridge Program/On-System (Non-NHS) (in FFYs 2019-23 TIP)	\$6,428,000	\$4,511,360	(\$1,916,640)
604952 ; Lynn- Saugus- Bridge Replacement, L-18-016=S-05-008, Route 107 over the Saugus River (Belden G. Bly Bridge)	INCREASE COST MOVE PROJECT CHANGE FUNDING SCHEDULE	Total cost increased from \$51.5 million to \$74.5 million Project no longer funded in FFY 2018 Project was funded over 2 years - FFY 2018/19; now funded over 5 years - FFY 2019 - 2023 Funding Schedule Changes: 2018: \$17,175,797 (old); \$0 (new) 2019: \$34,351,594 (old); \$14,894,228 (new) 2020: \$14,350,000 2021: \$17,028,354 2022: \$21,746,735 2023: \$5,907,595	Section 2A/Bridge Program/On-System (NHS)	\$51,527,391	\$74,471,140	\$22,943,749

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605287 ; Chelsea- Route 1 Viaduct Rehabilitation (SB/NB) on C-09-007 & C-09-11	INCREASE COST CHANGE FUNDING SCHEDULE	Total cost increased from \$110 million to \$213 million Funding Schedule Changes: 2018: \$40,650,000 (old); \$71,349,636 (new) 2019: \$46,000,000 (old); \$71,677,130 (new) 2020: \$14,350,000 (old); \$40,952,933 (new) 2021: \$9,000,000 (old); \$29,992,990 (new)	Section 2A/Bridge Program/On-System (NHS)	\$110,000,000	\$213,972,689	\$103,972,689
604173 ; Boston- Bridge Replacement, B-16-016, North Washington Street over the Boston Inner Harbor	INCREASE COST CHANGE FUNDING SCHEDULE	Total cost increased from \$176 million to \$193 million. Funding Schedule Changes: 2018: \$35 million; no change 2019: \$21 million (old); \$25,184,931 million (new) 2020: \$15 million (old); \$24,184,931 million (new) 2021: \$11 million (old); \$24,184,931 million (new) 2022: \$13.5 (old); \$22,621,004 million (new)	Section 2A/Bridge Program/On-System (NHS)	\$176,318,433	\$193,058,158	\$16,739,725
605313 ; Natick- Bridge Replacement, N-03-020, Route 27 (North Main Street) over Route 9 (Worcester Street) and Interchange Improvements	REMOVE PROJECT	Project in FFY 2021 and FFY 2022 of the FFY 2018-22 TIP and is being removed from TIP	Section 2A/Bridge Program/On-System (NHS)	\$11,880,000	\$0	(\$11,880,000)
608009 ; Boxborough- Bridge Replacement, B-18-002, Route 111 over I-495	REMOVE PROJECT	Project in FFYs 2020 and 2021 of the FFY 2018-22 TIP and is being removed from TIP	Section 2A/Bridge Program/On-System (Non-NHS)	\$14,295,000	\$0	(\$14,295,000)

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Bridge Projects in FFY 2023						
608609 ; Newton- Westwood- Steel Superstructure Cleaning (Full Removal) and Painting of 2 Bridges: N-12-056 & W-31-006	MOVE PROJECT	Project moved in from FFY 2020.	Section 2A/Bridge Program/Systematic Maintenance	\$2,142,857	\$0	(\$2,142,857)
606728 ; Boston- Superstructure Repairs on B-16-365, Bowker Overpass over Storrow Drive (EB)	MOVE PROJECT	Project moved in from FFY 2022.	Section 2A/Bridge Program/On-System (NHS)	\$24,009,680	\$24,009,700	\$20
604952 ; Lynn- Saugus- Bridge Replacement, L-18-016=S-05-008, Route 107 over the Saugus River (Belden G. Bly Bridge)	INCREASE COST MOVE PROJECT CHANGE FUNDING SCHEDULE	AC Year 5 of 5	Section 2A/Bridge Program/On-System (NHS)	\$0	\$5,907,595	\$5,907,595
608197 ; Boston- Superstructure Replacement, B-16-107, Canterbury Street over Amtrak/MBTA	NEW PROJECT	Project added to FFY 2023 of the FFY 2019-23 TIP	Section 2A/Bridge Program/On-System (Non-NHS)	\$0	\$4,678,280	\$4,678,280
606902 ; Boston- Bridge Reconstruction/Rehab, B-16-181, West Roxbury Parkway over MBTA	NEW PROJECT	Project added to FFY 2023 of the FFY 2019-23 TIP	Section 2A/Bridge Program/On-System (NHS)	\$0	\$6,900,000	\$6,900,000