FFYs 2017-2021 Transportation Improvement Program (TIP) Draft Amendment Three: Summary of Proposed Changes, Highway Element

Project/Program	Proposed Change	What's the Impact?	TIP Section / Funding Source Category	Programmed Cost Change From	Programmed Cost I Change To	Programmed Cost Difference	Where Should I lo in the TIP Tables?
Adjustment							
608650; Salem- Adaptive Signal Controls on Route 107 (Highland Avenue)	NEW PROJECT	This was a line item in the STIP (Statewide CMAQ- Adaptive Signal Controls at Various Locations (2017)	Section 1D/Statewide CMAQ	\$0	\$ 520,000	\$ 520,00	Page 5; FFY 2017 Highway Element Table
Amendments							
FFY 2017							
607309; Hingham - Reconstruction and Related Work on Derby Street		Previous total cost funded with MPO target funds only Project cost increase accommodated by adding funds under Statewide	Section 1D/Statewide Infrastructure	\$0	\$1,788,278	\$1,788,27	8 Page 1 and 6; FFY 2017 Highway Element Table
		STP					
		Overall cost increase from \$4,927,769 to \$6,716,047					
604810; Marlborough - Reconstruction of Route 85		Previous total cost funded with MPO target funds only	Section 1D/Statewide Infrastructure	\$0	\$811,364	\$811,36	4 Page 1 and 6; FFY 2017 Highway
	NEW FUNDING	Project cost increase accommodated by adding funds under Statewide STP					Element Table
		Overall cost increase from \$5,613,636 to \$6,425,000					
608217; Marlborough-Sudbury - Stormwater Improvements along Route 20		Move this project from FFY 2018 to FFY 2017, replaces a Brockton project in FFY 2017 that is not advancing	Section 1D/Statewide Infrastructure	\$683,488	\$150,958	(\$532,530) Page 6; FFY 2017 Highway Element Table
	DECREASE FUNDING						
607954; Danvers - Bridge Replacement (D-03-018) Route 128 over Waters River	INCREASE COST	Currently programmed under Section 1B, Federal Aid Bridge Projects, On-System; this funding is being increased to accommodate increased project cost	Section 1B/Federal Aid Bridge Projects	\$8,625,000	\$20,074,634	\$11,449,63	4 Page 3; FFY 2017 Highway Element Table
602165; Stoneham - Signal and Intersection mprovements at Route 28/North Street	INCREASE COST	Overall cost increase for this project	Section 1D/Statewide CMAQ Program	\$1,473,607	\$2,616,844	\$1,143,23	7 Page 5; FFY 2017 Highway Element Table
608806; Watertown-Cambridge Multi-Use Path Construction (Phase II)	NEW PROJECT	This PRC-Approved project is being added to the Statewide CMAQ Program in FFY 2017	Section 1D/Statewide CMAQ Program	\$0	\$3,000,000	\$3,000,00	Page 5; FFY 2017 Highway Element Table
608458; Boston - Revere - Guide and Traffic Sign Replacement on Route 1A	NEW PROJECT	New project 608458 Replaces project 608559, which was in STIP as Various Safety	Section 1D/Statewide HSIP Program	\$0	\$1,612,477	\$1,612,47	7 Page 5; FFY 2017 Highway Element Table
		Strategies to Address SHSP - To Be Determined					
608004; Watertown - Improvements at Hosmer Elementary School (SRTS)	INCREASE COST	Overall cost increase for this project	Section 1D/Safe Routes to Schools Program	\$868,750	\$1,701,393	\$832,64	3 Page 7; FFY 2017 Highway Element Table

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Project/Program	Proposed Change	What's the Impact?	TIP Section / Funding Source Category	Programmed Cost Change From	Programmed Cost Change To	Programmed Cost Difference	Where Should I look in the TIP Tables?
FFY 2017- 2021							
604173; Boston - Bridge Rehabilitation (B-16-016) North Washington Street over Boston Inner Harbor	INCREASE COST	Overall cost increase for this project; maintain 5-year advance construction (AC)	Section 1B/Federal Aid Bridge Projects	\$112,400,000	\$144,066,616	\$31,666,616	6 Page 3; FFY 2017 Highway Element Table
	DECREASE FUNDING	Decrease funding in FFY 2017, while adjusting cash flows for FFYs 2018-21	Section 1B/Federal Aid Bridge Projects	\$24,237,956	\$6,400,000	(\$17,837,956)	Page 14; FFY 2018 Highway Element
	CHANGE FUNDING SCHEDULE	Change cash flow in FFYs 2018-2021, which will reflect new Draft FFYs 2018-2022 TIP New AC cash flow: FFY 2018 - was \$24,900,000; now \$42,000,000 FFY 2019 - was \$24,900,000; now \$42,000,000 FFY 2020 - was \$24,900,000; now \$35,000,000 FFY 2021 - was \$13,462,044; now \$18,666,616	Section 1B/Federal Aid Bridge Projects				Table Page 21; FFY 2019 Highway Element Table Page 29; FFY 2020 Highway Element Table
							Page 36; FFY 2021 Highway Element Table