

**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 Change To	Programmed Cost Difference	Where Should I look in the TIP Tables?
Adjustment							
Highway							
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	\$ 520,000	Page 5; FFY 2017 Highway Element Table
Amendments							
Highway							
FFY 2017							
607309; Hingham - Reconstruction and Related Work on Derby Street	INCREASE COST NEW FUNDING	Previous total cost funded with MPO target funds only Project cost increase accommodated by adding funds under Statewide STP Overall cost increase from \$4,927,769 to \$6,716,047	Section 1D/Statewide Infrastructure	\$0	\$1,788,278	\$1,788,278	Page 1 and 6; FFY 2017 Highway Element Table
604810; Marlborough - Reconstruction of Route 85	INCREASE COST NEW FUNDING	Previous total cost funded with MPO target funds only Project cost increase accommodated by adding funds under Statewide STP Overall cost increase from \$5,613,636 to \$6,425,000	Section 1D/Statewide Infrastructure	\$0	\$811,364	\$811,364	Page 1 and 6; FFY 2017 Highway Element Table
608217; Marlborough-Sudbury - Stormwater Improvements along Route 20	MOVED PROJECT to Earlier TIP Year DECREASE FUNDING	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
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	\$11,449,634	Page 3; FFY 2017 Highway Element Table
602165; Stoneham - Signal and Intersection Improvements at Route 28/North Street	INCREASE COST	Overall cost increase for this project	Section 1D/Statewide CMAQ Program	\$1,473,607	\$2,616,844	\$1,143,237	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	\$3,000,000	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 Strategies to Address SHSP - To Be Determined	Section 1D/Statewide HSIP Program	\$0	\$1,612,477	\$1,612,477	Page 5; FFY 2017 Highway Element Table
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	\$832,643	Page 7; FFY 2017 Highway Element Table

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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	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 11; FFY 2018 Highway Element Table
	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				Page 16; FFY 2019 Highway Element Table Page 22; FFY 2020 Highway Element Table Page 28; FFY 2021 Highway Element Table