



MEMORANDUM

To: CMAP Transportation Committee

From: CMAP Staff

Date: November 9, 2017

Re: Transportation Improvement Program (TIP) Amendments

Since the September committee meeting, there has been significant activity in eTIP to close out federal fiscal year (FFY) 2017 and transition to FFY 2018. Prior to the transition, one final administrative amendment (17-12.1) was completed. Following the close of FFY 2017, all TIP programmers reviewed every active project contained in the eTIP database and either took no action on inactive projects, deleted abandoned projects, designated projects as completed, or carried projects forward from the 17-00 TIP, as amended throughout the year, to the 18-00 TIP, making any necessary administrative updates. Finally, following staff review of the projects carried forward to the 18-00 TIP, programmers submitted 140 Formal Amendments (18-01) for Transportation Committee consideration. Ninety-two (92) additional Administrative Amendments were submitted, reviewed, and accepted by staff (18-01.1 and 18-01.2). Summary information for each of these actions is presented below. A list of projects and report of the full change details for each amendment are available on the Amendments tab of the [eTIP public web page](#).

Administrative Amendment 17-12.1

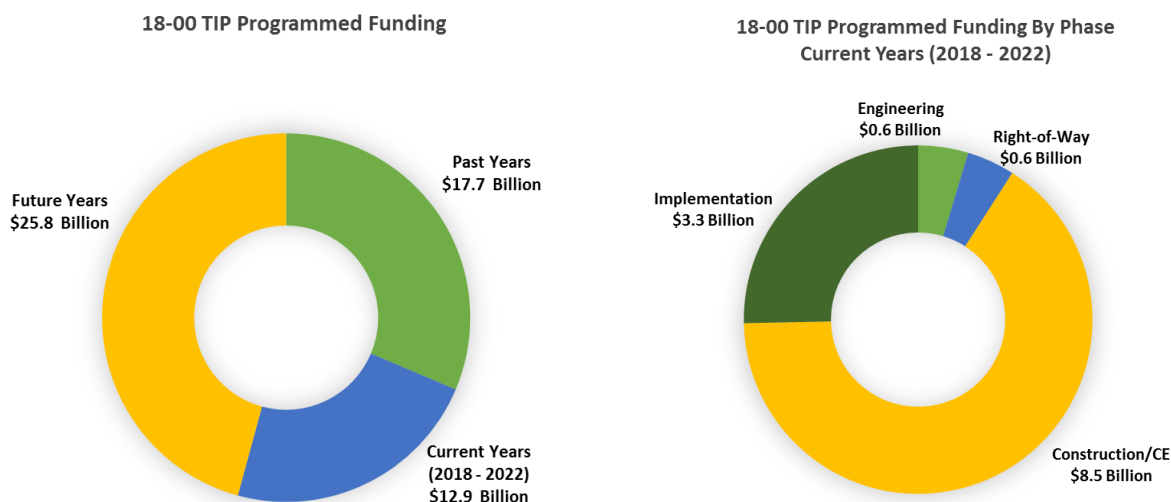
A total of 143 Administrative Amendments were submitted, reviewed, and accepted by staff on amendment [17-12.1](#) to close out and update fully obligated projects and to complete other administrative changes, such as Advance Construction changes, that were necessary before the end of the federal fiscal year (FFY), as summarized below.

Type of Change	# of projects	Change in total cost	Total cost before	Total cost after
Complete project	77	(\$2,322,703)	\$88,136,523	\$85,813,820
Update obligation information	21	\$131,642	\$8,115,013,072	\$8,115,144,714
Phase(s) converted from Advance Construction status	20	\$321,457	\$53,401,222	\$53,722,679
Phase(s) placed in Advance Construction status	7	\$0	\$928,445,634	\$928,445,634
Minor scope change	7	\$0	\$28,469,000	\$28,469,000
Schedule changes	2	\$0	\$137,551,187	\$137,551,187
Other	9	(\$2,113,072)	\$2,579,840,225	\$2,577,727,153
Grand Total	143	(\$3,982,676)	\$11,930,856,863	\$11,926,874,187

Carryover to 18-00

At the start of each new federal fiscal year (FFY), it is necessary to carry over all active projects within the eTIP database. This action removes the prior FFY (2017) and adds a new fifth year (2022) to the “active years” of the TIP. Of the 2,183 projects contained in the 17-00 TIP, as amended throughout the year, 1,629 projects with a total cost for all phases, in all past, present, and future years, of \$56.4 billion were carried forward. One hundred forty-six (146) projects with all funding obligated in FFY 2017 or earlier years were designated as completed and \$135 million in total cost was added to these projects to reflect post-obligation cost changes that had occurred. Projects that have funds programmed in FFYs 2018 – 2021 or phases in past years that are in Advance Construction status were carried forward. Major Capital Projects, deferred CMAQ-funded projects, and other projects with all funding programmed in years after FFY 2021 that implementers are actively working to advance were also carried forward.

Of the \$56.4 billion in total funding in the 18-00 TIP, \$17.7 billion was already obligated in past years, \$25.8 billion is programmed in future years, and only \$12.9 billion is programmed in FFYs 2018 – 2022. Focusing just on the current years, about 10% of the funding programmed is for engineering and right-of-way phases. Construction, at \$8.5 billion, and implementation, at \$3.3 billion, make up the overwhelming majority of current years’ funding. The full [18-00](#) report is available on the amendments tab of the [eTIP public web page](#).



Formal Amendment 18-01

A total of 140 **Formal Amendments** were submitted for Transportation Committee approval, including the 43 new or updated CMAQ and TAP projects that were approved by the MPO Policy Committee on October 11, 2017 and found to be eligible for funding by US DOT on November 23, 2017. With the start of the new federal fiscal year, there were significant numbers of schedule changes (41) and phases being added to or removed from the active TIP years (31). Cost changes on fifteen (15) projects resulted in the removal of \$25.8 million from the TIP. Five (5) new projects added \$2.5 million to the TIP, while four (4) deleted and one (1) completed

project removed \$45.7 million from the TIP. The overall change in total project cost within all prior, current, and future years due to this amendment is \$43.3 million being removed from the TIP, as summarized below.

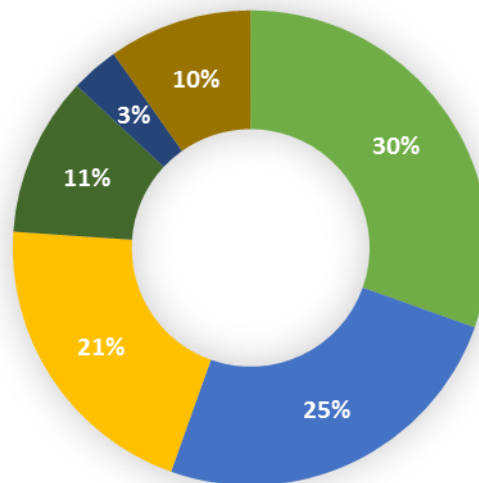
Type of change	# of projects	Change in total cost	Total cost before	Total cost after
New CMAQ/TAP Program approved 10/11/17	43	\$26,531,953	\$3,916,035,378	\$3,942,567,331
Schedule change	41	\$14,801,276	\$547,291,806	\$562,093,082
Phase(s) added to or removed from TIP	31	(\$15,729,740)	\$379,088,187	\$363,358,447
Cost Change	15	(\$25,797,908)	\$2,010,800,255	\$1,985,002,347
New Project	5	\$2,527,600	\$0	\$2,527,600
Delete project	4	(\$39,195,398)	\$39,195,398	\$0
Complete project	1	(\$6,457,750)	\$9,002,073	\$2,544,323
Grand Total	140	(\$43,319,967)	\$6,901,413,097	\$6,858,093,130

Administrative Amendments 18-01.1, and 18-01.2

A total of 92 Administrative Amendments were submitted, reviewed, and accepted by staff on amendments 18-01.1 and 18-01.2. Administrative amendments include new projects that are not federally funded or have all federal funds in future years, conversion of project phases to or from Advance Construction (AC), cost changes that are below CMAP's amendment thresholds, changes to project schedules within the years of the TIP, changes to fund sources, and other miscellaneous changes that do not affect the scope, schedule, or funding of projects in a way that requires committee approval.

18-01.1 & 18-01.2 Administrative Amendments
Type of Changes

■ Cost ■ Schedule ■ AC ■ Complete ■ New ■ Other



With the start of the new federal fiscal year, the majority of administrative changes were to adjust project and phase costs on 28 projects, adding \$39.4 million to the TIP. Advance construction (AC) changes were minimal compared to other times throughout the year, with only fourteen (14) project phases converted from AC to a federal fund source and only five (5) project phases placed in AC; cost adjustments from these actions removed a net \$1.1 million

from the TIP. Ten projects were marked as completed and, with adjustments for final project costs, resulted in the removal of \$34.6 million. Three (3) new projects with all funding in future years or using non-federal funds added \$2.7 million to the TIP. There were also 23 schedule changes and 9 other changes, such as updating project identification numbers, that did not include any cost changes. The type of change, number of projects affected, and total project cost information is shown below. Total cost includes all fund sources and all project phases in prior, current, and future years.

Type of change	# of projects	Change in total cost	Total cost before	Total cost after
Cost change below amendment thresholds	28	\$39,356,058	\$485,350,324	\$524,706,382
Schedule changes	23	\$0	\$149,011,357	\$149,011,357
Phase(s) converted from Advance Construction status	14	(\$792,447)	\$787,718,592	\$786,926,145
Phase(s) placed in Advance Construction status	5	(\$322,500)	\$14,854,657	\$14,532,157
Complete project	10	(\$34,633,259)	\$70,193,996	\$35,560,737
New project	3	\$2,700,000	\$0	\$2,700,000
Other	9	\$0	\$29,783,500	\$29,783,500
Grand Total	92	\$6,307,852	\$1,536,912,426	\$1,543,220,278

ACTION REQUESTED: Approval

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