



MEMORANDUM

To: CMAP Transportation Committee

From: May 13, 2016

Date: CMAP Staff

Re: eTIP Database and Transportation Improvement Program (TIP) Amendments

Beginning last June, CMAP and our consultant have been working to implement a new online TIP database called eTIP. The new database provides a more reliable system that is easier to use, collects additional project data, and provides separate secure and public web sites. The database introduces work-flow and version-based project and program management to provide more comprehensive project change processes and documentation and continuous user feedback. Users of the secure site are able to manage project information and changes, including attaching project documents that are shared with all secure site users, including state and federal review agencies. The public site provides a streamlined, easy to understand listing of projects for the public to view, search, and download. Summaries by county are available, along with an interactive map of projects. Project information on the public site reflects what has been approved by the Transportation Committee or MPO Policy Committee. Amendments being considered by either committee are available to the public only after they have been closed and posted for comment. A brief demonstration of the public site will be presented to the Transportation Committee.

The work-flow of eTIP is based on TIP actions, including administrative, formal, and conformity amendments. Each amendment is numbered based on the starting federal fiscal year and type of amendment. At the beginning of each federal fiscal year, the numbering will re-start. The initial roll-out of eTIP started with users reviewing all projects that were imported from the prior database and carrying over active projects into the new 16-00 TIP. For each amendment cycle, including conformity amendments, the document number will be sequenced (yy-01, yy-02, etc.). Each formal amendment may have one or more administrative amendments that will be sequenced as sub-sets of the formal amendment (yy-01.1, yy-01.2, etc.). In April, the first formal amendment (16-01) was approved by the Transportation Committee and the first administrative amendment (16-01.1) was approved by CMAP staff. The current conformity amendment, which will close on June 10, 2016, is designated as 16-02. A list of projects and report of the full change details for every amendment are available on the Amendments tab of the [eTIP public web page \(etip.cmap.illinois.gov\)](http://etip.cmap.illinois.gov).

Since the committee last met, project programmers submitted a total of 76 Formal Amendments for Transportation Committee consideration. Additionally, a total of 271 Administrative Amendments were submitted, reviewed, and accepted by staff. Summary information is presented below.

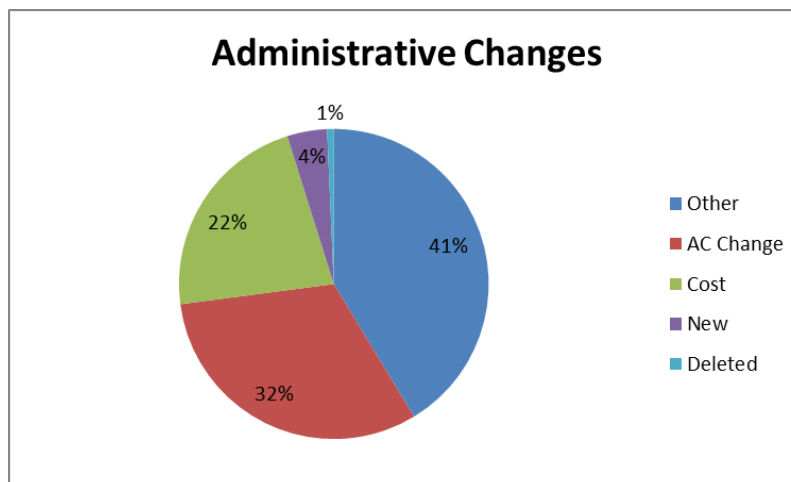
Formal Amendment 16-03

A total of 76 [Formal Amendments](#) were submitted for Transportation Committee approval. New projects account for 42 of the submitted amendments, adding a total cost (all fund sources, in all prior, current, and future years) of \$1.13 billion. Twenty-four cost changes exceeding amendment thresholds were submitted; three decreased funding and the rest increased funding, with a net increase of \$643 million. Eight projects moved phases, totaling \$3.7 million, into the TIP. The remaining two changes were to combine projects into a single project, with a cost increase. The overall change in total project cost within all prior, current, and future years was \$1.78 billion, as summarized below.

Type of Change	# of Projects	Change in Total Cost	Total Cost Before	Total Cost After
New projects	42	\$1,131,022,834	\$0	\$1,131,022,834
Cost change	24	\$643,074,839	\$4,200,004,750	\$4,843,079,589
Funding moved into TIP	8	\$3,668,240	\$1,551,393,000	\$1,555,061,240
Projects combined	2	\$6,847,600	\$11,700,000	\$18,547,600
Grand Total	76	\$1,784,613,513	\$5,763,097,750	\$7,547,711,263

Administrative Amendment 16-03.1

A total of 289 [Administrative Amendments](#) were submitted, reviewed, and accepted by staff. 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, 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.



With the implementation of the new eTIP database, programmers and staff have been working to improve the data associated with TIP projects, resulting in other miscellaneous non-financial changes representing 41% of all submitted changes. Just under one third of the administrative changes are due to project phases either being placed in Advance Construction (noted as AC in

eTIP) or being converted from Advance Construction (noted as ACC in eTIP). Adjustments to phase costs to match the federal obligation are included in advance construction administrative changes if they are below the amendment thresholds. Another 22% of administrative changes are adjustments to project costs that are below the formal amendment thresholds. New or deleted projects with no federal funding within the years of the TIP make up the remaining 5% of administrative changes. The type of change, number of projects affected, and total project cost information is shown below. Total project cost includes all project phases in prior, current, and future years.

Type of Change	# of Projects	Change in Total Cost	Total Cost Before	Total Cost After
Other	114	\$0	\$2,165,653,425	\$2,165,653,425
Phase(s) converted from Advance Construction	64	-\$1,214,360	\$149,291,234	\$148,076,874
Phase(s) placed in Advance Construction	27	\$227,125	\$108,131,000	\$108,358,125
Cost changes below amendment thresholds	59	\$135,952,293	\$3,759,358,028	\$3,895,310,321
Cost and schedule	5	\$583,000	\$67,995,000	\$68,578,000
New projects (State/Local funding or all Federal funds in MYB)	12	\$21,960,500	\$57,000,000	\$78,960,500
Project deleted (State/Local funding or all Federal funds in MYB)	2	-\$6,200,000	\$6,200,000	\$0
Fund sources	2	\$0	\$27,686,000	\$27,686,000
Schedule	2	\$0	\$4,935,000	\$4,935,000
Work type added	1	\$0	\$57,782,000	\$57,782,000
All Administrative Changes	289	\$151,309,048	\$7,795,034,687	\$7,946,343,735

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