



MEMORANDUM

To: CMAQ Project Selection Committee
From: CMAP Staff
Date: May 15th, 2014
Re: CMAQ Project Change Requests

Six projects have submitted change requests for committee consideration and three administrative modifications were completed. The sponsors’ requests are attached. The below table summarizes the effect of the requests on the overall program, by federal fiscal year, if all are approved. Administrative modifications are included in the Current Program figures.

	2014	2015	2016	2017	2018
Current Program*	\$172,356,707	\$112,243,892	\$105,494,987	\$102,594,966	\$38,690,670
Unprogrammed Balance*	-\$21,513,118	-\$6,830,554	-\$81,649	\$2,818,372	\$66,722,668
03-12-0008		\$1,040,000	-\$320,000		
09-12-0003	\$1,120,000				
09-12-0007	\$1,440,000				
03-12-0006		\$80,000			
17-12-0001**	-\$28,000,000	\$28,000,000			
Sum of requested changes	-\$25,440,000	\$29,120,000	-\$320,000	\$0	\$0
Revised Program	\$146,916,707	\$141,363,892	\$105,814,987	\$102,594,966	\$38,690,670
Rev. Unprogrammed Balance	\$3,926,882	-\$35,950,554	\$238,351	\$2,818,372	\$66,722,668

* Source: CMAQ Programming Summary and Obligation Goals table. Includes Administrative Modifications.

** The schedule change for this project is included in the recommended reprogramming due to May Status Updates.

For Committee Consideration:

IDOT – IL 68/Dundee Rd at North Wilke Rd (TIP ID 03-12-0007)

IDOT – IL 68/Dundee Rd at Kennicott Ave (TIP ID 03-12-0008)

The IL 68/Dundee Rd at North Wilke Rd project (03-12-0007) was originally approved for \$64,000 federal CMAQ (\$80,000 total) for ROW in FFY 2014 and \$320,000 federal CMAQ

(\$400,000 total) for Construction in FFY 2016 for a project total of \$384,000 CMAQ federal (\$540,000 total). The IL 68/Dundee Rd at Kennicott Ave project (03-12-0008) was originally approved for \$56,000 federal CMAQ (\$70,000 total) for ROW in FFY 2014 and \$280,000 federal CMAQ (\$350,000 total) for Construction in FFY 2015 for a project total of \$336,000 CMAQ federal (\$472,500 total).

The sponsor is requesting to combine the two projects under TIP ID 03-12-0008 along with a cost increase of \$720,000 federal CMAQ (\$900,000 total) for Construction in FFY 2015. The cost of this project has increased as a result of the availability of final design cost estimates based on detailed quantity calculations and current bid tab pricing. If the request is approved the cost for ROW would be \$120,000 CMAQ (\$150,000 total), Construction would increase to \$1,320,000 federal CMAQ (\$1,650,000 total) and the total cost of the project would increase to \$1,440,000 federal CMAQ (\$1,912,500 total).

Staff re-evaluated the emissions benefits for the project and the project cost/benefit was reduced, but remains within the range of benefits of intersection improvement projects funded in the 2012-2016 CMAQ.

Recommendation to the CMAQ Project Selection Committee: Staff recommends approval of the request to combine 03-12-0007 with 03-12-0008 along with the requested cost increase of \$720,000 federal CMAQ (\$900,000 total) for the Construction phase, for a total project cost of \$1,440,000 federal CMAQ (\$1,912,500 total) for IDOT – IL 68/Dundee Rd at Kennicott Ave (TIP ID 03-12-0008).

IDOT – IL 47/72/Higgins Rd at US 20 (TIP ID 09-12-0003)

This project was originally approved for \$160,000 federal CMAQ (\$200,000 total) for ROW in FFY 2012 (currently programmed in FFY 2013) and \$1,400,000 federal CMAQ (\$1,750,000 total) for Construction in FFY 2013 (currently programmed in FFY 2014) for a project total of \$1,560,000 CMAQ federal (\$2,212,500 total). The project received a cost increase of \$1,240,000 federal CMAQ (\$1,550,000 total) for Construction on October 30th, 2012.

ROW acquisition for the project was undertaken with the acquisition for the adjacent IL 47/72 at US 20 (TIP ID 09-12-0007) project, therefore the sponsor is requesting to transfer the ROW funds, in the amount of \$160,000 federal CMAQ (\$200,000 total) from 09-12-0003 to 09-12-0007. The sponsor is also requesting a cost increase of \$1,120,000 CMAQ (1,400,000 total) for Construction in FFY 2014. The cost of this project has increased as a result of the availability of final design cost estimates based on detailed quantity calculations and current bid tab pricing. If the request is approved, the cost for Construction and the total project cost would increase to \$3,760,000 federal CMAQ (\$4,962,500 total).

Staff re-evaluated the emissions benefits for the project and the project cost/benefit was reduced, but remains within the range of benefits of intersection improvement projects funded in the 2012-2016 CMAQ program.

Recommendation to the CMAQ Project Selection Committee: Staff recommends approval of the request to transfer \$160,000 federal CMAQ (\$200,000 total) for ROW to IDOT IL 47/72 at US 20 (TIP ID 09-12-0007) and a cost increase \$1,120,000 federal CMAQ (\$1,400,000 total) for Construction for a project total of \$3,760,000 federal CMAQ (\$4,962,500 total) for IDOT – IL 47/72/Higgins Rd at US 20.

IDOT - IL 47/72 at US 20 (TIP ID 09-12-0007)

This project was originally approved for a total of \$160,000 federal CMAQ (\$200,000 total) for ROW in FFY 2012 (currently programmed in FFY 2013) and \$1,000,000 federal CMAQ (\$1,250,000 total) for Construction in FFY 2013 (currently programmed in FFY 2014) for a project total of \$1,160,000 federal CMAQ (\$1,450,000 total). The project received a cost increase of \$600,000 federal CMAQ (\$750,000 total) for Construction on October 30th, 2012.

The sponsor is requesting a cost increase of \$160,000 CMAQ (\$200,000 total) via a transfer from IDOT – IL 47/72/Higgins Rd at US 20 (09-12-0003) for ROW along with a cost increase in the amount of \$1,440,000 federal CMAQ (\$1,800,000 total) for Construction. The cost of this project has increased as a result of the availability of final design cost estimates based on detailed quantity calculations and current bid tab pricing. If the request is approved the cost for ROW would increase to \$320,000 federal CMAQ (\$400,000 total) and Construction would increase to \$3,040,000 federal CMAQ (\$3,800,000 total) and the total project cost would increase to \$3,360,000 federal CMAQ (\$4,387,500 total).

Staff re-evaluated the emissions benefits for the project and the project cost/benefit was reduced, but remains within the range of benefits of intersection improvement projects funded in the 2012-2016 CMAQ program.

Recommendation to the CMAQ Project Selection Committee: Staff recommends approval of the requested transfer of \$160,000 federal CMAQ (\$200,000 total) for ROW to IDOT IL 47/72 at US 20 (TIP ID 09-12-0007) and cost increase of \$1,440,000 federal CMAQ (1,800,000 total) for Construction for a project total of \$3,360,000 federal CMAQ (\$4,387,500 total) for IDOT – IL 47/72/Higgins Rd at US 20.

IDOT – Barrington Rd at Bode Rd (TIP ID 03-12-0006)

This project was originally approved for \$64,000 federal CMAQ (\$80,000 total) for ROW in FFY 2014 and \$320,000 federal CMAQ (\$400,000 total) Construction in FFY 2015 for a project total of \$384,000 federal CMAQ (\$540,000 total).

The sponsor is requesting a cost increase of \$80,000 federal CMAQ (\$100,000 total) for Construction. The cost of the project has increased as a result of the availability of 95% design plans and updated cost estimates based on detailed quantity calculations and current bid tab pricing. If the request is approved, the cost for Construction would increase to \$400,000 federal CMAQ (\$500,000 total) and the total project cost would increase to \$464,000 federal CMAQ (\$640,000 total).

Staff re-evaluated the emissions benefits for the project and the project cost/benefit was reduced, but remains within the range of benefits of intersection improvement projects funded in the 2012-2016 CMAQ program.

Recommendation to the CMAQ Project Selection Committee: Staff recommends approval of the cost increase of \$80,000 federal CMAQ (\$100,000 total) for the Construction phase for a total project cost of \$464,000 federal CMAQ (\$640,000 total) for IDOT – Barrington Rd at Bode Rd (TIP ID 03-12-0006).

Pace I-90 Corridor Enhanced Markets (TIP ID 17-12-0001)

This project was originally approved for \$1,000,000 federal CMAQ (\$1,250,000 total) for Phase 1 Engineering in FFY 2014, \$2,000,000 federal CMAQ (\$2,500,000 total) for Phase 2 Engineering in FFY 2014, \$25,000,000 federal CMAQ (\$31,250,000 total) for Construction in FFY 2014, and \$10,360,350 federal CMAQ (\$12,950,000 total) for Implementation in FFY 2015, for a project total of \$38,360,000 federal CMAQ (\$47,950,000 total).

The sponsor is requesting to transfer \$1,000,000 federal CMAQ (\$1,250,000 total) from Phase 1 Engineering in FFY 2014 to Construction in FFY 2015. Phase 1 Engineering is in progress using Pace and Tollway funds. The increased construction cost is due to evolving design details for the Park & Ride facilities included in the project. The sponsor is also requesting to reprogram Phase 2 Engineering from FFY 2014 to FFY 2015.

If the request is approved the cost for Construction would increase to \$26,000,000 federal CMAQ (\$32,500,000 total), with the total project cost unchanged at \$38,360,000 federal CMAQ (\$47,950,000 total).

Staff did not re-evaluate the emissions benefits for this project as the total cost of the project did not change – the Phase 1 Engineering costs are viewed as nil, since they were rolled into a larger engineering project.

Recommendation to the CMAQ Project Selection Committee: Staff recommends approval of the request to transfer \$1,000,000 federal CMAQ (\$1,250,000 total) from Phase 1 Engineering to Construction for a total project cost of \$38,360,000 federal CMAQ (\$47,950,000 total) and to reprogram the Phase 2 Engineering, Construction and Implementation phases from FFY 2014 to FFY 2015.

Administrative Modifications

Staff completed three administrative modifications; including 1 request to combine projects, 1 voluntary deferral, and 1 request for withdrawal.

DuPage County DOT – DuPage County Central Signal System Phase I (TIP ID 08-12-0011)
DuPage County DOT – DuPage County Central Signal System Phase II (TIP ID 08-12-0012)

The sponsor requested to combine the projects under TIP ID 08-12-0011 and reprogram the combined Construction phase from FFY 2014 to FFY 2015. The total cost of Phase 2 Engineering, programmed in FFY 2014, for the combined project has increased \$50,000, however the sponsor is not requesting an increase in federal funds. This change to the total cost did not affect the project's ranking and with there being no change to the federal cost of the project, staff undertook the change as an administrative modification.

Northlake – Northwest Avenue (TIP ID 04-12-0007)

The sponsor requested to voluntarily defer the project due to an upcoming Tollway project that is adjacent to the CMAQ project. Engineering 1 is currently in progress, with nearly 50% of the funds having been expended. The sponsor will work with FHWA and IDOT to reduce the federal authorization to the expended amount. Engineering 1 will be re-initiated in the future when the details of the Tollway project are developed. Staff undertook the deferral of the remaining funds as an administrative modification.

Lake County – Lake St. from Washington St. to Belvidere Rd. (TIP ID 10-12-0001)

The sponsor requested to withdraw the project from the CMAQ program. Staff undertook this change as an administrative modification.