Chicago Metropolitan Agency for Planning

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MEMORANDUM

To: CMAQ Project Selection Committee

From: CMAP Staff

Date: March 31, 2016

Re: CMAQ Project Change Requests for consideration on April 7, 2016

Fifteen projects have submitted scope, cost, and schedule change requests for committee consideration. The sponsors' requests are attached; re-ranking analyses are available upon request.

A summary of the impacts of the staff recommended and sponsor requested cost changes on the fiscal constraint of the Transportation Improvement Program (TIP) is shown below. The FFY 2016 Current Program amount included below is the new funding in FFY 2016 and carryover from former years.

As the table shows, the requests for increased funding in 2016 exceed the available amount. Staff will present options for accommodating the recommended changes at the meeting.

	2016	2017	2018	2019	Notes
Current Program*	$125,784,000	$101,985,000	$99,347,000	$92,371,000	
Unprogrammed Balance*	$3,477,000	$3,800,000	$6,438,000	$13,414,000	
Sponsor requested changes					
01-05-0001	$1,322,000				Reinstate; signed LAA sent to IDOT
02-97-0006	-$800,000	$176,000	$6,986,000	-$176,000	Schedule change and deferral of FFY 2016 line item.
02-06-0034	$1,315,000				Bids came in high
02-10-0001	$160,000				July 2016 Letting
02-10-0002	$112,000				Construction authorized Dec. 2015; trouble with ROW approvals
03-12-0014	$1,532,000				ROW settlement has come in high
03-16-0001	$42,000		-$42,000		Anticipate July 2016 local letting
08-11-0017	$789,600		-$789,600		June 2016 Letting; part of larger road project
08-14-0002	$147,000				July 2016 Letting
08-14-0003	$23,817				Bids came in high
10-12-0005	-$880,000				Change in scope has reduced cost
12-10-0001	$35,200				Reinstate only portion for advance utility work
13-14-0001	$1,000,000	$2,000,000	-$1,000,000	-$2,000,000	Schedule change
Sum of Changes From Requests	$4,798,617	$2,176,000	$5,154,400	-$2,176,000	
Sum of Recommended Changes	**$4,798,617**	**$2,176,000**	**$5,154,400**	**-$2,176,000**	
Recommended Revised Program	**$130,582,617**	**$104,161,000**	**$104,501,400**	**$90,195,000**	
Rec. Rev. Unprogrammed Balance	**-$1,321,617**	**$1,624,000**	**$1,283,600**	**$15,590,000**	

* Source: CMAP FY 2014-19 TIP.

For Committee Consideration:

CDOT – Safe Routes to High School (TIP ID 01-05-0001)
The sponsor is requesting reinstatement of $1,321,600 federal ($1,652,000 total) for construction/CE. The sponsor by sending the locally executed agency agreement to IDOT central office, project readiness has been demonstrated. As there is no change in total project cost, a re-ranking of the project was not done.

Recommendation to the CMAQ Project Selection Committee:
Staff recommends approval of the request to reinstate $1,321,600 federal ($1,652,000 total) for CDOT – Safe Routes to High School (TIP ID 01-05-0001).

FPD of Cook County – North Branch Bicycle Trail Ext. (East Segment) (TIP ID 01-08-0001)
This project was approved for $359,000 federal ($448,000 total) for Phase 1 engineering, $239,000 federal ($299,000 total) for Phase 2 engineering, and $2,390,000 federal ($2,988,000 total) for construction/CE for a project total of $2,988,000 federal ($3,735,000 total). In 2013 an additional $3,402,000 federal ($4,252,500 total) for construction/CE was added as part of the 2012-2016 CMAQ program, which increased the project total to $6,390,000 federal ($7,987,500 total).
In 2015 a scope change was approved that reduced the limits from Devon Ave/Caldwell Ave to Foster Ave and Kostner Ave (Gompers Park) to Devon Ave/Caldwell Ave to Forest Glen Ave. Transportation Alternatives funds were to be used for the segment from Forest Glenn Woods to Foster Ave and Kostner Ave (Gompers Park).

The sponsor is requesting a scope change to extend the limits of the project back to the original limits of Devon Ave/Caldwell Ave to Foster Ave and Kostner Ave (Gompers Park) so that CMAQ funds can be used to supplement TAP funds.

Recommendation to the CMAQ Project Selection Committee:
Staff recommends approval of the requested scope change to change the limits of this project from Devon Ave/Caldwell Ave to Forest Glen Ave. to Devon Ave/Caldwell Ave to Foster Ave and Kostner Ave (Gompers Park) for FPD of Cook County – North Branch Bicycle Trail Extension (East Segment) (TIP ID 01-08-0001).

Cook County DOTH – Old Orchard Rd from Harms to Skokie Blvd (new limits E of I-94/Edens Expy to W of IL 41/Skokie Blvd (TIP ID 02-97-0006)
This project was approved for $800,000 federal ($7,500,000 total) for construction/CE in FFY 2016. As part of the 2016-2020 CMAQ program an additional $176,000 federal ($220,000 total) for ROW in FFY 2019 and $6,986,000 federal ($8,732,500 total) in FFY 2020 was approved.

The sponsor is requesting a schedule change to reprogram ROW funds from FFY 2019 to FFY 2017, to defer construction/CE funds in FFY 2016 and reprogram construction/CE funds in FFY 2020 to FFY 2018. The intention of the sponsor is to request to reinstate the deferred funds in

FFY 2018 so that they may be used at the same time as the other construction/CE funds. If the schedule change request is approved $800,000 federal ($1,000,000 total) in construction/CE funds from FFY 2016 would be deferred as they have a sunset year of 2016.

Recommendation to the CMAQ Project Selection Committee:
Staff recommends approval of the requested schedule change to reprogram $176,000 federal ($220,000 total) for ROW from FFY 2019 to FFY 2017, to defer $800,000 federal ($1,000,000 total) in construction/CE currently programmed in FFY 2016 and to reprogram $6,986,000 federal ($8,732,500 total)for Construction in FFY 2020 to FFY 2018 for Cook County DOTH – Old Orchard Rd from Harms to Skokie Blvd (new limits E of I-94/Edens Expy to W of IL 41/Skokie Blvd (TIP ID 02-97-0006).

Evanston – Green Bay Rd Corridor Improvements (TIP ID 02-06-0034)
This project was approved for $1,920,000 federal ($2,400,000 total) for construction/CE in FFY 2016.

The sponsor is requesting a cost increase of $1,315,000 federal ($1,644,000 total) for construction due to bids coming in higher than the engineer's estimate. If the cost increase is granted, the total project cost would increase to $3,235,000 federal ($4,044,000 total).

A re-ranking was completed with the project ranking remained unchanged at 7th (last) among all 2016-2018 signal interconnect proposals. All signal interconnect proposals were funded in that cycle.

Recommendation to the CMAQ Project Selection Committee:
Staff recommends approval of the requested cost increase of $1,315,000 federal ($1,644,000 total) for construction for a total project cost of $3,235,000 federal ($2,934,000 total) for Evanston – Green Bay Rd Corridor Improvements (TIP ID 02-06-0034).

Lincolnwood – Lincolnwood Union Pacific (UP) Rail Line/Weber Spur Bike/Multiuse Trail (TIP ID 02-10-0001)
This project was originally approved for $56,000 federal ($108,889 total) for Phase 1 engineering, $52,000 federal ($64,946 total) for Phase 2 engineering, $4,800,000 federal ($6,000,000 total) for ROW in the FFY 2010 program. The construction phase was approved as part of the FFY 2012-2016 program for $688,000 federal ($860,000 total) for a project total of $5,596,000 federal ($7,033,835 total).

The sponsor is requesting a cost increase totaling $160,000 federal ($200,000 total) for construction due to additional safety requirements and waste removal. The project anticipates being on the July 2016 letting. If the cost increase is granted, the total project cost would increase to $5,756,000 federal ($7,233,835 total).

A re-ranking was completed with the project ranking unchanged at 84th among all 2012-2016 Bicycle Facility proposals. The ranking among funded projects was also unchanged at 22nd. Two funded projects remain ranked lower than 22nd.

Recommendation to the CMAQ Project Selection Committee:
Staff recommends approval of the requested cost increase of $160,000 federal ($200,000 total) for construction, for a total project cost of $5,756,000 federal ($7,233,835 total) for Lincolnwood – Lincolnwood Union Pacific (UP) Rail Line/Weber Spur Bike/Multiuse Trail (TIP ID 02-10-0001).

Lincolnwood – Lincolnwood Commonwealth Edison (ComEd) Utility ROW / Skokie Valley Bike/Multiuse Trail (TIP ID 02-10-0002)
This project was approved for $28,000 federal ($35,000 total) for Phase 1 engineering, $84,000 federal ($105,000 total) for Phase 2 engineering, and $704,000 federal ($880,000 total) for construction/CE for a project total of $816,000 federal ($1,020,000 total). In February of 2014 a cost increase of $104,000 federal ($130,000 total) for construction was approved.

The sponsor is requesting a cost increase of $112,000 federal ($140,000 total) for construction due to additional safety requirements and waste removal. This project was on the January 2016 letting. If the cost increase is granted, the total project cost would increase to $1,032,000 federal ($1,290,000 total).

A re-ranking was completed with the project ranking unchanged from 6th among all 2010 Bicycle Facility proposals. The ranking among funded projects was also unchanged at 7th. Six funded projects remain ranked lower than 7th.

Recommendation to the CMAQ Project Selection Committee:
Staff recommends approval of the requested cost increase of $112,000 federal ($140,000 total) for construction, for a total project cost of $1,032,000 federal ($1,290,000 total) for Lincolnwood – Lincolnwood Commonwealth Edison (ComEd) Utility ROW / Skokie Valley Bike/Multiuse Trail (TIP ID 02-10-0002).

IDOT – IL 68/Dundee Rd at McHenry Rd/Wheeling Rd and IL 83/Elmhurst Rd (TIP ID 03-12-0014)
This project was approved for $0 federal ($278,000 total) for Phase 1 & 2 engineering, $160,000 federal ($200,000 total) for ROW and $800,000 federal ($1,000,000 total) for construction/CE for a project total of $960,000 federal ($1,478,000 total). In 2014 this project was combined with another nearby intersection improvement project (TIP ID 03-12-0015). This increased funding for the ROW phase to $320,000 federal ($400,000 total) and the construction/CE phase to $1,480,000 federal ($1,850,000 total) for a project total of $1,800,000 federal ($2,528,000 total). In 2015 a cost increase was approved $344,000 federal ($430,000 total) for a project total of $2,144,000 federal ($2,958,000 total).

The sponsor is requesting a cost increase totaling $1,532,000 federal ($1,915,000 total) due to higher land acquisition costs and higher construction costs. If the cost increase is granted, the total project cost would increase to $3,676,000 federal ($4,873,000 total).

A re-ranking was completed with the project ranking unchanged at 27th among all 2012-2016 Intersection Improvement proposals. The ranking among funded projects was also unchanged at 22nd. Two funded projects remain ranked lower than 16th.

Recommendation to the CMAQ Project Selection Committee:
Staff recommends approval of the requested cost increase $1,532,000 federal ($1,915,000 total) for construction/CE for a project total of $3,676,000 federal ($4,873,000 total) for IDOT – IL 68/Dundee Rd at McHenry Rd/Wheeling Rd and IL 83/Elmhurst Rd (TIP ID 03-12-0014)

Schaumburg – Schaumburg Metra Station Bike Racks and Lockers (TIP ID 03-16-0001)
This project was approved for $42,000 federal ($52,500 total) for implementation in FFY 2018. The sponsor is requesting a schedule change to reprogram implementation funds from FFY 2018 to FFY 2016. The project is on schedule for a local letting anticipated for July 2016.

Recommendation to the CMAQ Project Selection Committee:
Staff recommends approval of the requested schedule change to reprogram $42,000 federal ($52,500 total) from FFY 2018 to FFY 2016 for Schaumburg – Schaumburg Metra Station Bike Racks and Lockers (TIP ID 03-16-0001).

Bensenville - Church Rd from Jefferson St to Grand Av (TIP ID 08-11-0017)
This project was approved for $789,600 federal ($987,000 total) for construction in FFY 2018. The sponsor is requesting a schedule change to reprogram construction funds from FFY 2018 to FFY 2016. The project is planned to be on the June 2016 letting.

Recommendation to the CMAQ Project Selection Committee:
Staff recommends approval of the requested schedule change to reprogram $789,600 federal ($987,000 total) from FFY 2018 to FFY 2016 for Bensenville - Church Rd from Jefferson St to Grand Av (TIP ID 08-11-0017).

FPD of DuPage County - Winfield Mounds Segment - West Branch Regional Trail (TIP ID 08-14-0002)
This project was approved for $0 federal (172,000 total) for Phase 1 engineering, $189,200 federal ($236,500 total) for Phase 2 engineering and $1,861,724 federal ($2,327,155 total) for construction/CE for a project total of $2,050,924 federal ($2,735,655 total).

The sponsor is requesting to transfer $34,000 federal ($43,000 total) from Phase 2 engineering to construction/CE along with a cost increase of $147,000 federal ($183,000 total) for construction/CE in FFY 2016 due to an increase in the length of the boardwalk. The project is

targeting the July 2016 letting. If the cost increase is granted, the total project cost would increase to $2,197,924 federal ($2,918,655 total).

A re-ranking was completed with the project ranking unchanged at 16th among all 2014-2018 Bicycle Facility proposals. The ranking among funded projects was also unchanged at 9th. Two funded projects remain ranked lower than 9th.

Recommendation to the CMAQ Project Selection Committee:
Staff recommends approval of the request to transfer $34,000 federal ($43,000 total) from Phase 2 engineering to construction/CE along with a cost increase of $147,000 federal ($183,000 total) for construction/CE in FFY 2016 for a total project cost of $2,197,924 federal ($2,918,655 total) for FPD of DuPage County - Winfield Mounds Segment - West Branch Regional Trail (TIP ID 08-14-0002).

Glen Ellyn - Glen Ellyn Signalized Pedestrian Crossing Improvements (TIP ID 08-14-0003)
This project was approved for $150,700 federal ($188,400 total) for construction/CE. This project was originally part of a group of projects that comprised RTA's Regionwide Transit Access Improvements project that was funded in the 2014-2018 CMAQ program. In 2014 sponsorship for the individual projects was transferred from the RTA to the sponsoring communities.

The sponsor is requesting a cost increase totaling $23,817 federal ($29,771 total) due to bids coming in higher than estimated. If the cost increase is granted, the total project cost would increase to $174,517 federal ($218,171 total).

A re-ranking of the RTA's Regionwide Transit Access Improvements project, which is how the project was initially ranked, shows that the project ranking was unchanged among Transit Facility Improvement proposals.

Recommendation to the CMAQ Project Selection Committee:
Staff recommends approval of the requested cost increase of $23,817 federal ($29,771 total) for construction for a total project cost of $174,517 federal ($218,171 total) for Glen Ellyn - Glen Ellyn Signalized Pedestrian Crossing Improvements (TIP ID 08-14-0003).

IDOT – IL 68/Dundee Rd at Buffalo Grove Rd (TIP ID 10-12-0005)
This project was approved for $0 federal ($200,000) for Phase 1 engineering, $0 federal ($250,000 total) for Phase 2 engineering, $160,000 federal ($200,000 total) for ROW and $2,000,000 federal ($2,500,000 total) for construction for a project total of $2,160,000 federal ($3,150,000 total).

The sponsor is requesting a scope change to remove the dual left turn lanes from the project. This project was approved for dual left turn lanes and right turn lane additions. The scope change being requested is in response to concerns that have been raised by the village over the intersection impacts. If the scope change is approved the cost of construction would be reduced

by $800,000 federal ($1,100,000 total) which would change the total project cost to $1,360,000 federal ($2,050,000).

A re-ranking was completed with the project ranking changing from 21st to 16th among all 2012-2016 Intersection Improvement proposals. The ranking among funded projects changed from 11th to 7th.

Recommendation to the CMAQ Project Selection Committee:
Staff recommends approval of the requested scope change to remove the dual left turn lanes from this project along with a corresponding reduction of $800,000 federal ($1,100,000 total) in construction cost to $1,200,000 federal ($1,400,000 total) for a total project cost of $1,360,000 federal ($2,050,000 total) for IDOT – IL 68/Dundee Rd at Buffalo Grove Rd (TIP ID 10-12-0005).

Romeoville - Romeoville Metra Station and Parking (TIP ID 12-10-0001)
This project was approved for $340,000 federal ($555,769 total) for Phase 1 engineering, 440,000 federal ($756,250 total) for Phase 2 engineering, and $3,652,000 federal ($4,565,000 total) for construction, which is currently deferred. The sponsor is requesting reinstatement of $35,200 federal ($44,000 total) in construction funds to proceed with utility work prior to construction of the station and parking lot. The project is targeting the November 4, 2016 letting. The sponsor has demonstrated project readiness by sending the locally executed agency agreement to IDOT central office. As there is no change in total project cost, a re-ranking of the project was not done.

Recommendation to the CMAQ Project Selection Committee:
Staff recommends approval of the request to reinstate $35,200 federal ($44,000 total) in construction funds for Romeoville - Romeoville Metra Station and Parking (TIP ID 12-10-0001).

IEPA - Chicago Area Green Fleet Grant Program (TIP ID 13-14-0001)
This project was approved for $3,000,000 federal ($6,000,000 total) for implementation in FFY 2018 and $4,000,000 federal ($8,000,000 total) for implementation in FFY 2019 for a project total of $7,000,000 federal ($14,000,000 total).

The sponsor is requesting a schedule change to reprogram funds from FFY 2018 and FFY 2019 to FFY 2016, FFY 2017, FFY 2018, and FFY 2019. The schedule change would even out the CMAQ funding amount for each year of the program. While there would be no change in the total CMAQ funding amount the yearly amount would change from what was approved to the following; $1,000,000 federal ($2,000,000 total) in FFY 2016, $2,000,000 federal ($4,000,000 total) in FFY 2017, $2,000,000 federal ($4,000,000 total) in FFY 2018, $2,000,000 federal ($4,000,000 total) in FFY 2019.

Recommendation to the CMAQ Project Selection Committee:
Staff recommends approval of the requested schedule change to reprogram $3,000,000 federal ($6,000,000 total) for implementation in FFY 2018 and $4,000,000 federal ($8,000,000 total) for

implementation in FFY 2019 to $1,000,000 federal ($2,000,000 total) in FFY 2016, $2,000,000 federal ($4,000,000 total) in FFY 2017, $2,000,000 federal ($4,000,000 total) in FFY 2018, $2,000,000 federal ($4,000,000 total) in FFY 2019, all for implementation for IEPA - Chicago Area Green Fleet Grant Program (TIP ID 13-14-0001) .

Metra - Metra MD Locomotive Repowers (TIP ID 18-12-0006)
This project was approved for $4,000,000 federal ($5,000,000 total) for the purpose of repowering 2 F40C locomotives.

The sponsor is requesting a scope change from repowering two F40C locomotives to two F59PH locomotives. Metra has made multiple attempts to find a vendor who would repower the F40C locomotives. However, it has become apparent that none of the available vendors have an already-designed solution to repower F40C locomotives. An already-designed solution does exist for F59PH locomotives.

As the 2 locomotives are similar and the cost for the project is not changing the emissions benefits are also unchanged.

Recommendation to the CMAQ Project Selection Committee:
Staff recommends approval of the requested scoped change from repowering two F40C locomotives to two F59PH locomotives for Metra - Metra MD Locomotive Repowers (TIP ID 18-12-0006).

Administrative Modifications

Lake County DOT - IL 120/Belvidere Rd from IL 134/Main St to US 45 (TIP ID 10-14-0008)
The sponsor requested to transfer sponsorship of the project to the IDOT. IDOT has accepted sponsorship. Staff completed the change as an administrative modification.