



# Chicago Metropolitan Agency for Planning

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## MEMORANDUM

**To:** CMAQ Project Selection Committee  
**From:** CMAP Staff  
**Date:** December 21, 2018  
**Re:** CMAQ/TAP-L Project Change Requests for consideration on January 8, 2019

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Five CMAQ projects and one TAP-L project submitted cost, schedule, and scope change requests for committee consideration. One project requested a change in sponsorship and was handled by staff administratively. The sponsors' requests are attached; a re-ranking analysis is available upon request.

A summary of the impacts of the staff recommended changes on the fiscal constraint of the Transportation Improvement Program (TIP) is shown below. The FFY 2019 current program amount included below is the new funding in FFY 2019 and carryover from former years; it does not include programmed funds that have been obligated. Approximately \$42 million is currently in Advanced Construction status and is accounted for in the FFY 2019 unprogrammed balance below, although staff does not expect the full amount of Advanced Construction funding to be converted within the current federal fiscal year.

	CMAQ					Notes
	2019	2020	2021	2022	2023	
Current Program*	\$158,733,695	\$95,978,800	\$83,385,111	\$106,664,905	\$0	2019 current program does not include obligated funds.
Unprogrammed Balance*	\$6,661,173	\$15,847,151	\$28,440,840	\$5,161,046	\$111,825,951	
<b>Sponsor requested changes</b>						
Melrose Park (04-08-0001)	\$270,480					Increase for CON/CE in 19
Aurora (09-16-0004)	\$894,000					Increase for CON in 19
North Chicago (10-13-0015)	\$45,000					Increase for ENG1 in 19
Lake County (10-16-0002)		\$1,354,400				Increase for CON/CE in 20
Lake County (10-16-0005)	-\$1,508,000	\$1,508,000				Move CON from 19 to 20 and transfer ROW in 19 to CON in 20
Sum of Changes From Requests	-\$298,520	\$2,862,400	\$0	\$0	\$0	
<b>Sum of Recommended Changes</b>	-\$298,520	\$2,862,400	\$0	\$0	\$0	
<b>Recommended Revised Program</b>	<b>\$158,435,175</b>	<b>\$98,841,200</b>	<b>\$83,385,111</b>	<b>\$106,664,905</b>	<b>\$0</b>	
<b>Rec. Rev. Unprogrammed Balance</b>	<b>\$6,959,693</b>	<b>\$12,984,751</b>	<b>\$28,440,840</b>	<b>\$5,161,046</b>	<b>\$111,825,951</b>	
	<b>TAP-L</b>					
	2019	2020	2021	2022	2023	Notes
Current Program*	\$36,411,180	\$9,720,048	\$4,720,136	\$0	\$0	
Unprogrammed Balance*	\$1,728,088	-\$602,944	\$4,396,968	\$9,117,104	\$9,117,104	
<b>Sponsor requested changes</b>						
Niles (03-13-0010)	-\$138,200	\$138,200				Transfer ENG2 and ROW in 19 to CON in 20
Sum of Changes From Requests	-\$138,200	\$138,200	\$0	\$0	\$0	
<b>Sum of Recommended Changes</b>	<b>-\$138,200</b>	<b>\$138,200</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	
<b>Recommended Revised Program</b>	<b>\$36,272,980</b>	<b>\$9,858,248</b>	<b>\$4,720,136</b>	<b>\$0</b>	<b>\$0</b>	
<b>Rec. Rev. Unprogrammed Balance</b>	<b>\$1,866,288</b>	<b>-\$741,144</b>	<b>\$4,396,968</b>	<b>\$9,117,104</b>	<b>\$9,117,104</b>	

\*Source: CMAP FFY 2019-24 TIP

### CDOT – 71<sup>st</sup> St at B&OCT (CSX) (CREATE GS19) (01-06-0058)

The project was approved for \$900,000 CMAQ (\$1,125,000 total) for design engineering in FFY 2019.

The sponsor requested to transfer project sponsorship to IDOT's Office of Intermodal Project Implementation. All other design and construction funding from public sources will be administered by IDOT, and this change will simplify project administration.

Staff administratively approved the requested sponsorship transfer for 71st St at B&OCT (CSX) (CREATE GS19) (01-06-0058) from CDOT to IDOT.

### For Committee Consideration (CMAQ):

#### **Melrose Park – North Avenue Commuter Bicycle Path (04-08-0001)**

The project was approved for \$56,000 CMAQ (\$70,000 total) for preliminary engineering in FFY 2008, \$110,000 CMAQ (\$137,000 total) for design engineering in FFY 2015 and \$1,540,000 CMAQ (\$2,100,000 total) for construction in FFY 2016.

The sponsor is requesting a cost increase of \$270,480 CMAQ (\$338,100 total) for construction and construction engineering in FFY 2019. The project was let in 2016, and the cost increase is due to field changes and modifications to accommodate requirements of the railroad, non-

working days that were not anticipated at the time of bid letting, and extended timeframe it took the contractor to complete the work.

A re-ranking was completed with the project ranking changing from 7<sup>th</sup> to 10<sup>th</sup> among all 2008 Bicycle Facilities projects. Six funded project ranks lower than 10<sup>th</sup>.

*Recommendation to the CMAQ Project Selection Committee:*

Staff recommends approval of the requested cost increase of \$270,480 CMAQ (\$338,100 total) for construction and construction engineering in FFY 2019 for Melrose Park – North Avenue Commuter Bicycle Path (04-08-0001).

**Aurora – Aurora Transportation Center Enhancement Project (09-16-0004)**

This project was approved for \$598,071 CMAQ (\$747,588 total) for design engineering in FFY 2018 and \$8,027,911 CMAQ (\$13,456,588 total) for construction in FFY 2019.

In 2017, the Committee approved a request to transfer design engineering funds to construction and a cost increase of \$2,856,942 CMAQ for construction in FFY 2018, for the sponsor to complete design engineering with local funds and for CMAQ to fund 80% of the total cost of construction.

The sponsor is requesting a cost increase of \$894,000 CMAQ (\$1,117,000 total) for construction in FFY 2019. The project was let on January 19, 2018 and the requested increase is for CMAQ to fund 80% of the awarded amount to cover the difference between the programmed amount and the actual bid amount.

A re-ranking was completed with the project ranking unchanged at 2<sup>nd</sup> among all 2016-2020 Transit Access projects. Four funded projects rank lower than 2<sup>nd</sup>.

*Recommendation to the CMAQ Project Selection Committee:*

Staff recommends approval of the requested cost increase of \$894,000 CMAQ (\$1,117,000 total) for construction in FFY 2019 for Aurora – Aurora Transportation Center (ATC) Enhancements (TIP ID 09-16-0004).

**North Chicago – Robert McClory Bike Path Realignment (10-13-0015)**

The project was approved for \$18,000 CMAQ (\$22,000 total) for preliminary engineering in FFY 2014, \$28,000 CMAQ (\$35,000 total) for design engineering, and \$249,000 CMAQ (\$311,000 total) for construction. Due to incompleteness, the design engineering and construction were deferred in FFY 2014.

The sponsor is requesting a scope change to investigate the feasibility of the path on the west side of Sheridan Road as the road will be reduced from a 4-lane section to a 3-lane section, and traffic will shift to the east to provide room for the proposed multi-use path on the west side of Sheridan Road. The proposed scope change will not affect the emissions benefits of the project. The project is currently in preliminary engineering and the sponsor is also requesting a cost

increase of \$45,000 CMAQ (\$56,800 total) for preliminary engineering in FFY 2019. Additional Phase I work is necessary to investigate shifting the path to the west side of Sheridan Road.

*Recommendation to the CMAQ Project Selection Committee:*

Staff recommends approval of the requested scope change and cost increase of \$45,000 CMAQ (\$56,800 total) for preliminary engineering in FFY 2019 for North Chicago – Robert McClory Bike Path Realignment (10-13-0015).

**Lake County DOT – Butterfield Rd from Allanson Rd to Buckley Rd/Peterson Rd (10-16-0002)**

The project was approved for \$740,000 CMAQ (\$925,000 total) for construction in FFY 2020.

The sponsor is requesting a scope change to include infrastructure changes to accommodate the implementation of flashing yellow arrows. The flashing yellow arrows will allow for alternate traffic signal sequencing, which will result in a reduction in vehicle delay along the corridor as well as at each signalized left turns, thus a reduction in congestion, left turn queuing and an improvement in air quality as compared to the current proposed adaptive signal control technology operations at this location. As a result of the scope change, the sponsor is also requesting a cost increase of \$1,354,400 CMAQ (\$1,693,000 total) for construction in FFY 2020. The project is targeting an August 2020 letting.

A re-ranking was completed with the project ranking changing from 1<sup>st</sup> to 4<sup>th</sup> among all 2016-2020 Signal Interconnect projects. Three funded project ranks lower than 4<sup>th</sup>.

*Recommendation to the CMAQ Project Selection Committee:*

Staff recommends approval of the requested scope change and cost increase of \$1,354,400 CMAQ (\$1,693,000 total) for construction in FFY 2020 for Lake County DOT – Butterfield Rd from Allanson Rd to Buckley Rd/Peterson Rd (10-16-0002).

**Lake County DOT – Sunset Ave/Golf Rd/Glenwood Ave from McAree Rd to Sheridan Rd (10-16-0005)**

The project was approved for \$80,000 CMAQ (\$100,000 total) for right of way in FFY 2019 and \$1,428,000 CMAQ (\$1,785,000 total) for construction in FFY 2019.

The sponsor is requesting a schedule change to move construction from FFY 2019 to FFY 2020 and a cost change to fund right of acquisition locally and to transfer \$80,000 CMAQ (\$100,000 total) from right of way in FFY 2019 to construction in FFY 2020.

A re-ranking was completed with the project ranking remaining unchanged at 6<sup>th</sup> among all 2016-2020 signal interconnect projects.

*Recommendation to the CMAQ Project Selection Committee:*

Staff recommends approval of the requested schedule change and transfer of \$80,000 CMAQ (\$100,000 total) from right of way in FFY 2019 to construction FFY 2020 for Lake County DOT – Sunset Ave/Golf Rd/Glenwood Ave from McAree Rd to Sheridan Rd (10-16-0005).

**For Committee Consideration (TAP-L):**

**Niles – Howard Street Bicycle Path (03-13-0010)**

The project was approved for \$73,200 TAP-L (\$91,500 total) for design engineering in FFY 2019, \$65,000 TAP-L (\$130,000 total) for right of way in FFY 2019, and \$1,006,800 TAP-L (\$1,258,500 total) for construction in FFY 2020.

The sponsor is requesting to fund design engineering and right of acquisition locally and to transfer \$73,200 TAP-L (\$91,500 total) for design engineering in FFY 2019 and \$65,000 TAP-L (\$130,000 total) for right of way in FFY 2019 to construction in FFY 2020.

*Recommendation to the CMAQ Project Selection Committee:*

Staff recommends approval of the requested transfer of \$73,200 TAP-L (\$91,500 total) for design engineering in FFY 2019 and \$65,000 TAP-L (\$130,000 total) for right of way in FFY 2019 to construction in FFY 2020 for Niles – Howard Street Bicycle Path (03-13-0010).