Chicago Metropolitan Agency for Planning

233 South Wacker Drive
Suite 800
Chicago, Illinois 60606

312 454 0400
www.cmap.illinois.gov

# MEMORANDUM

**To:** CMAQ Project Selection Committee

**From:** CMAP Staff

**Date:** October 30, 2012

**Re:** CMAQ Project Change Requests

---

Nineteen projects have submitted requests for changes. Nine projects are requesting cost increases totaling $20,288,278 ($16,230,622 federal). One project is requesting to have its funding restored from deferred status in the amount of $75,000 (60,000 federal). One project is requesting to be moved from the Multi-year B list into the active program in the amount of $3,925,000 ($3,140,000 federal). One project withdrew funding in the amount of $395,000 ($316,000 federal) which was handled as administrative changes. The sponsors' requests are attached.

**For Committee Consideration:**

**CDOT – Bloomingdale Trail (TIP ID 01-08-0002)**
The sponsor is requesting:

- a cost increase in the amount of $2,750,000 ($2,200,000 federal)
- the transfer of funds currently programmed in FY 2013 for phase II engineering in the amount of $2,800,000 ($2,240,000 federal) to construction and
- the funds currently programmed in FY 2015 for construction in the amount of $42,875,000 ($34,300,000 federal) be moved into FY 2013.

The project was programmed in 2008 for phase I engineering for $2,160,000 (federal) and in the 2012-2016 program for phase II engineering and construction for total programmed amount of $39,180,000.

The phase II engineering has progressed with non-CMAQ funding and additional costs related to viaduct rehabilitation and street level improvements to curb ramps, sidewalks and curb and gutter have been identified. Currently the sponsor expects to let the project in spring 2013.

After applying the cost increase, the project rank remained the same at 49th out of 112 FY 2012-2016 bicycle facility proposals.

**Recommendation to the CMAQ Project Selection Committee:** Consider approval of the cost increase in the amount of $2,220,000 (federal), the transfer of funds from phase II engineering to construction and moving the funds programmed in FY 2015 for construction to FY 2013.

**Elk Grove – Busse Woods Trail Overpass (CMAQ ID BP03123695) (TIP ID 03-10-0005)**
The sponsor is requesting to have this project moved from the CMAQ B list into the FFY 2013 program year. Currently, the construction phase for this project is on the CMAQ B list. The cost of the project is $4,360,000 total ($3,140,000 federal). Since this project is currently not in the CMAQ FY 2012-2016 program the programmed amount would increase $3,140,000.

The project received design approval in June 2012, anticipates submitting prefinal plans to IDOT on December 7, 2012 and is targeting the April 26, 2013 letting.

The project rank 52nd out of 112 FY2012-2016 bicycle facility proposals. The project was recommended by the Bicycle and Pedestrian Task Force and was included in the Multi-year B list.

**Recommendation to the CMAQ Project Selection Committee:** Consider the request to move the subject project off of the Multi-Year B List and into the FY 2013 program for construction in the amount of $3,140,000 (federal).

**Bedford Park – BRC Clearing, Yard Switcher Retrofit (TIP ID 06-09-0004)**
The sponsor is requesting a scope change and cost increase. The sponsor would like to purchase 5 Tier III (710 ECO) engines from EMD in addition to the 3 already approved for purchase by the CMAQ PSC. Additionally the sponsor is requesting a cost increase in the amount of $8,912,925 total ($5,793,401 federal, 65/35 split). A cost increase was previously granted for this project at the February 1, 2012 CMAQ PSC meeting in the amount of $1,042,076 total ($678,000 federal) bringing the programmed amount to $5,347,076 total ($3,476,250 federal). If the cost increase is granted the project cost would increase to $14,260,001 total ($9,269,651 federal).

A re-ranking was completed and the project remained 8th among the FY 2010 diesel emission reduction proposals.

**Recommendation to the CMAQ Project Selection Committee:** Consider approval of the scope change to allow the sponsor the purchase of 5 additional 710 ECO engines, and a cost increase of $8,912,925 total ($5,793,401 federal, 65/35 split) for a total project cost of $14,260,001 total ($9,269,651 federal) for Bedford Park – BRC Clearing, Yard Switcher Retrofit (TIP ID 06-09-0004).

**Riverdale – CSXT Barr Rail yard Switch Engine Retrofit (TIP ID 07-08-0010).**
The sponsor is requesting a cost increase in the amount of $1,200,000 ($780,000 federal 65/35 split) to complete the purchase of 4 single-engine switcher engines. The sponsor has stated that

the increase is the result of higher cost to purchase single engine technology as well as inflation since the original application was made. The sponsor was previously approved for a scope change that enabled the sponsor to purchase single-engine Tier 3 locomotives instead of multi-engine GenSets switchers. If the cost increase is granted the project would increase to $7,200,000 ($4,680,000 federal 65/35 split). A re-ranking was completed with a change in the ranking from 4th to 6th among Diesel Emission Reduction projects in the 2010 CMAQ program.

> **Recommendation to the CMAQ Project Selection Committee:** Consider a cost increase of $1,200,000 total ($780,000 federal, 65/35 split) for a total project cost of $7,200,000 ($4,680,000 federal) for Riverdale – CSXT Barr Rail yard Switch Engine Retrofit (TIP ID 07-08-0010).

**Lake County DOT – Cab Connector (TIP ID 10-09-0009)**
The sponsor is requesting a scope change for the unexpended balance of $60,563 (federal) for an employer based TDM program for Lake County employers. The project was programmed in 2009 for $100,000 ($80,000 federal) for the implementation of a demonstration service by taxi operators between Metra stations and low density employment areas. The project has currently obligated all $80,000 (federal) of the programmed dollars but has only expended $19,437 (federal).

The TMA Lake Cook implemented the project in 2011 with a major employer in Lake County to provide service to Metra stations but due to low ridership, scheduling issues, corporate reorganization and changes in employee locations the project was terminated. The sponsor would like to change the scope of the project to utilize the remaining funds to create an employer based TDM program that would work with employers to evaluate employee transportation options and match currently available services along with promoting transit and TDM alternatives in Lake County.

The Cab Connector was a demonstration project and currently staff has not received a final report on the project. The new scope being proposed has not been evaluated for potential air quality benefits since it was not submitted during a call for projects. The balance of the currently obligated funds would need to be deobligated as the newly proposed project does not fit within the scope of the Cab Connector. Traditionally staff does not support scope changes that create entirely new projects without being vetted through a call for projects and the analysis that is required.

> **Recommendation to the CMAQ Project Selection Committee:** Consider denying the scope change request from the Cab Connector to the Lake County Employer TDM Program.

**McHenry – IL 31 from McCullom Lake Rd to IL 120 (TIP ID 11-03-0007)**
The sponsor is requesting a cost increase in the amount of $3,594,000 total ($2,785,200 federal) for Right of Way (ROW) and Construction (including CE). The project was programmed in 2005 for Phase I and II engineering, ROW acquisition and construction in the amount of $7,350,000 ($2,540,000 federal). The increase being sought is the result of revised cost estimates

and inflation. The project has programmed funds in the amount of $1,200,000 (federal) for ROW acquisition and $693,686 total ($554,949 federal) for construction. The sponsor is now requesting an additional $744,000 total ($595,200 federal) for ROW acquisition which, if approved would bring the total programmed amount for ROW acquisition to $2,244,000 total ($1,795,200 federal). The sponsor is also requesting an additional $2,737,551 total ($2,190,041 federal) for construction (including CE) which if approved would bring the amount for construction (including CE) to $3,431,250 total ($2,745,000 federal). If the cost increases are granted the project cost would increase to $10,944,000 total ($5,325,200 federal). This project also has STP, Enhancement, State, and local funding.
A re-ranking was completed and the project's rank among FY 2005 intersection improvement proposals remained unchanged at 2nd. This project has an anticipated April 2013 letting date.

> **Recommendation to the CMAQ Project Selection Committee:** Consider approval of the cost increase of $3,594,000 ($2,785,200 federal) for a total project cost of $10,944,000 total ($5,325,200 federal).

**McHenry County DOT – Johnsburg Rd IL 31 – Chapel Hill Rd (11-04-0001)**
The sponsor is requesting a cost increase in the amount of $2,591,235 total ($2,072,988 federal). The increase being sought is the result of revised cost estimates, rising construction cost and various issues associated with right of way acquisition. The project was programmed in 2004 for $3,481,250 total ($2,785,000 federal). Phase I engineering has been completed leaving a balance of $3,205,324 total ($2,564,259 federal). If the cost increase is granted the project cost would increase to $6,072,485 total ($4,857,988 federal). This project also has STP, Enhancement, State, and local funding.

A reranking was completed; the project's rank among FFY 2004 Bottleneck Eliminations proposals remained unchanged at 1st. This project has an anticipated Spring 2013 letting date.

> **Recommendation to the CMAQ Project Selection Committee:** Consider approval of the cost increase of $2,591,235 total ($2,072,988 federal) for a total project cost of $6,072,485 total ($4,857,988 federal).

**Crystal Lake – Crystal Lake Bikeway Corridor Improvements (TIP ID 11-12-0004)**
The sponsor is requesting a scope change and a cost increase in the amount of $912,415 total ($729,932 federal) for construction. The requested scope change is to include additional bikeway corridor routes in the City of Crystal Lake as presented in the sponsor's request. The increase being sought is to pay for the scope change that is being requested and to prepare the roadway surface for the placement of pavement markings. The project was programmed for $75,585 total ($60,468 federal) in FY 2012. If the cost increase is granted the project cost would increase to $988,000 total ($790,400 federal).
A reranking was completed with the project ranking ahead of 14 other Bicycle Improvement projects that received funding in the 2012-2016 program. This project has an anticipated March 2013 letting date.

**Recommendation to the CMAQ Project Selection Committee:** Consider approval of scope change to include additional routes in the City of Crystal Lake as requested and the cost increase of $912,415 total ($729,932 federal) for a total project cost of $988,000 total ($790,400 federal).

**CTA- Suburban Station Bike Improvements (TIP ID 13-10-0001)**
The sponsor is requesting a scope change to also include the Central Station on the Purple line as an additional location for this bike improvement project. The project was programmed for $24,000 total ($19,200 federal) in 2010.

**Recommendation to the CMAQ Project Selection Committee:** Consider approval of scope change to include the Central Station on the Purple line as part of this project.

**IDOT – I-55 Bus on Shoulder Demonstration Project (TIP ID 01-09-0034)**
The sponsor is requesting a scope change and a cost increase in the amount in the amount of $36,376 total ($29,101 federal). The requested scope change is to extend the eastern limits of this project from Kedzie Ave to I-90/I-94. The increase being sought reflects a desire extend the project another year and along with increased cost associated with extending the project limits as requested above. The project was programmed in 2006 for $1,500,000 total ($1,200,000 federal). To date $886,376 total ($709,101 federal) have been obligated leaving a balance of $613,624 total ($490,899 federal). If the cost increase is granted the project cost would increase to $1,536,376 total ($1,229,101 federal).

**Recommendation to the CMAQ Project Selection Committee:** Consider approval of scope change to include extending the eastern limits from Kedzie Ave to I-90/I-94 and a cost increase in the amount in the amount of $36,376 total ($29,101 federal) for total project cost of $1,536,376 total ($1,229,101 federal).

**IDOT- IL 47/72/Higgins Rd at US 20 (North Junction) (TIP ID 09-12-0003)**
The sponsor is requesting a cost increase in the amount of $1,550,000 total ($1,240,000 federal) for construction. The project was programmed in 2012 for $1,950,000 total ($1,560,000 federal) with the construction Phase being $1,750,000 total ($1,400,000 federal). The increase being sought is the result of increased construction costs, drainage and lighting issues. If the cost increase is granted the total project cost would increase to $3,500,000 total ($2,800,000 federal) with the construction Phase increasing to $3,300,000 ($2,640,000 federal).
A reranking was completed with the project ranking ahead of 10 other Intersection Improvement projects that received funding in the 2012-2016 program. Design approval was received on July 23rd, 2012.

**Recommendation to the CMAQ Project Selection Committee:** Consider approval of the cost increase in the amount in the amount of $1,550,000 total ($1,240,000 federal) for total project cost of $3,500,000 total ($2,800,000 federal).

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

The sponsor is requesting a cost increase in the amount of $750,000 total ($600,000 federal) for construction. The project was programmed in 2012 for $1,450,000 total ($1,160,000 federal) with the construction Phase being $1,250,000 total ($1,000,000 federal). The increase being sought is the result of increased construction costs, drainage and lighting issues. If the cost increase is granted the total project cost would increase to $2,200,000 total ($1,760,000 federal) with the construction Phase increasing to $2,000,000 ($1,600,000 federal).
A reranking was completed with the project ranking ahead of 21 other Intersection Improvement projects that received funding in the 2012-2016 program. Design approval was received on July 23rd, 2012.

> **Recommendation to the CMAQ Project Selection Committee:** Consider approval of the cost increase in the amount in the amount of $750,000 total ($600,000 federal) for total project cost of $2,200,000 total ($1,760,000 federal).

**Administrative Changes:**

**Schaumburg – Schaumburg and Barrington Roads Intersection Improvements (TIP ID 03-00-0108).**

The sponsor is requesting to transfer $135,428 total ($108,342 federal) from construction to ROW acquisition. Staff undertook this as an administrative change.

**Oak Park – Bike Parking along North Blvd from Marion St to Forest Av (TIP ID 04-12-0005) and Covered Bike Parking along CTA Blue Line (TIP ID 04-12-0003).**

The sponsor is requesting the projects be combined under TIP ID 04-12-0005. Staff undertook this as an administrative change.

**University Park - Cicero Ave Shared Use Path (TIP ID 07-06-0002)**

The sponsor has requested to have Phase I engineering taken off the deferral list. The programmed amount for this phase is $75,000 total ($60,000 federal). Staff undertook this as an administrative change after verifying with IDOT that a locally executed LAA had been submitted.

**Lake County DOT - Washington St Bike Path (sidepath) (TIP ID 10-10-0002)**

The sponsor is requesting to transfer construction funds to Phase II engineering. Staff undertook this as an administrative change.

**McHenry County DOT - IL Rt 31 West Bypass of Algonquin (TIP ID 11-00-0201)**

The sponsor is requesting to withdraw the funds for this project as this project is now part of a larger project being done by IDOT. This project was programmed for $395,000 total ($316,000 federal). Staff undertook this as an administrative change.

**Frankfort – St. Francis Rd. Multi-Use Trail (TIP ID 12-12-0004)**

The sponsor is requesting to transfer all Phase I engineering funds to construction. Phase I engineering is programmed for $15,000 total ($12,000 federal). Phase I engineering is now being done with local funds. Staff undertook this as an administrative change.

**Lake County DOT – Roberts Rd at River Rd (TIP ID 10-00-0128)**

The sponsor is requesting to transfer funds approved for ROW and Construction into Phase II engineering. The amount being requested is $177,326 total ($141,461 federal). ROW is programmed for $127,000 total ($102,000 federal) and Construction for $5,663,000 total ($4,530,000 federal). Phase II engineering is currently programmed for $412,000 total ($330,000 federal. The new programmed amount for Phase II engineering would be $589,326 total ($471,461 federal). While a cost increase is not being sought at this time the sponsor has indicated to that such a request may be made. Staff undertook this as an administrative change.