



# Chicago Metropolitan Agency for Planning

233 South Wacker Drive  
Suite 800  
Chicago, Illinois 60606

312 454 0400  
www.cmap.illinois.gov

## **CMAQ Project Selection Committee**

**Annotated Agenda**

**Thursday, June 20, 2013**

**2:00 p.m.**

**Teleconference # 800-747-5150, Access Code 3868824**

Cook County Conference Room  
233 S. Wacker Drive, Suite 800  
Chicago, Illinois

- 1.0 Call to Order** 2:00 p.m.
- 2.0 Agenda Changes and Announcements**
- 3.0 Approval of Minutes – May 23, 2013**  
ACTION REQUESTED: Approval
- 4.0 Program Monitoring**
- 4.1 Programming Project Status Sheets**  
The recurring report on the programming status of active projects and the line item changes since the last meeting of the Project Selection Committee is attached.  
ACTION REQUESTED: Information
- 4.2 May Status Update Report**  
Staff has completed the semi-annual project status update for line items that were programmed in 2013 and those that are part of deferred projects. An update will be given on the reason for delay analysis.  
ACTION REQUESTED: Information and Discussion
- 4.3 Obligation Goal**  
Staff will update the Committee on CMAQ obligations for this federal fiscal year.  
ACTION REQUESTED: Discussion
- 4.4 Quarterly Transit Expenditure Update**  
Staff has completed the analysis of 1<sup>st</sup> Quarter 2013 transit expenditures. An update will be given.  
ACTION REQUESTED: Information

## **5.0 Project Changes**

### **5.1 IDOT – I-55 Bus-on-Shoulders Support (TIP ID 01-09-0034)**

The sponsor is requesting a cost increase. Staff recommends approval.

### **5.2 CDOT – Bloomingdale Trail (TIP ID 01-08-0002)**

The sponsor is requesting a cost increase. Staff recommends consideration.

### **5.3 CDOT – 35<sup>th</sup> St Bicycle/Pedestrian Bridge (TIP ID 01-04-0002)**

The sponsor is requesting that funding for construction be restored from the deferral list in the amount of \$6,201,818 federal for the project and that unused funds programmed for engineering be transferred to the construction phase. The sponsor demonstrated project phase readiness by submitting pre-final plans to IDOT along with a locally executed IPA. Staff undertook the restoration of deferred funding as an administrative change. Staff recommends moving the unused funds programmed for engineering phases to the construction phase.

## **6.0 FY 2014-2018 Program Development**

### **6.1 Program Mark**

The status of CMAQ programming for out-years and the proposed mark will be discussed.

ACTION REQUESTED: Information and Discussion

### **6.2 Proposal Rankings**

The five proposal rankings will be presented; they will be posted to the CMAP web site before the meeting.

ACTION REQUESTED: Discussion

### **6.3 Project Presentations**

Sponsors of proposals with unique aspects will be given an opportunity to present additional information. If someone wishes to make a presentation, please contact Doug Ferguson, [dferguson@cmap.illinois.gov](mailto:dferguson@cmap.illinois.gov), prior to the meeting.

ACTION REQUESTED: Information

### **6.4 Focus Groups**

A representative of each of the four program focus groups (Regional Transportation Operations Coalition, Direct Emissions Reduction Focus Group, Bicycle and Pedestrian Task Force and Transit Focus Group) will be available to answer questions on the recommendations. Please review the attached recommendations and let staff know of any questions or concerns prior to the meeting if possible.

ACTION REQUESTED: Information

**7.0 MAP-21**

Interim guidance on CMAQ funding for operating assistance has been issued.

ACTION REQUESTED: Information

**8.0 Other Business**

**9.0 Public Comment**

This is an opportunity for comments from members of the audience.

The amount of time available to speak will be at the chair's discretion. It should be noted that the exact time for the public comment period will immediately follow the last item on the agenda.

**10.0 Next Meeting**

The committee's next meeting is scheduled for July 11, 2013 at 9:30 a.m.

**11.0 Adjournment**

**CMAQ Project Selection Committee Members:**

\_\_\_\_ Ross Patronsky, Chair

\_\_\_\_ Mark Pitstick

\_\_\_\_ Jeffery Schielke

\_\_\_\_ Bruce Carmitchel

\_\_\_\_ Mike Rogers

\_\_\_\_ Chris Snyder

\_\_\_\_ Luann Hamilton



**DRAFT MINUTES**

**CMAQ Project Selection Committee**

**Thursday, May 23, 2013 2:00 p.m.**  
CMAP Offices

**Committee Members Present:** Ross Patronsky, Chair (CMAP), Chris Snyder (counties), Bruce Carmitchel (IDOT), Mayor Rodeghier (Council of Mayors), Mark Pitstick (RTA), Luann Hamilton (CDOT), Mike Rogers (IEPA)

**Staff Present:** Patricia Berry, Kama Dobbs, Jesse Elam, Doug Ferguson, Joy Schaad

**Others Present:** Lenny Cannata (via phone), John Donovan, Terry Heffron, David Johnson, Tam Kutzmark, Tom Rickert, Mayor Schielke (via phone), Christopher Schmidt, Chris Staron, Brian Stepp, Mike Sullivan, David Tomzik, Tom VanderWoude (via phone), Mike Walczak (via phone), Tammy Wierciak

**1.0 Call to Order**

Committee Chairman Patronsky called the meeting to order at 2:06 p.m. He introduced Mayor William Rodeghier of Western Springs who will be the alternate to Mayor Schielke representing the Council of Mayors. He noted that Mayor Schielke was attending via phone also.

**2.0 Agenda Changes and Announcements**

Chairman Patronsky suggested two agenda additions: item 5.6, a project change request from CDOT for Washington/Wabash Elevated Train Station and item 6.2, an update on the meeting held April 17<sup>th</sup> concerning project readiness for some of the FY 2014-2018 transit applications. The time of the July 11<sup>th</sup> meeting was changed from 2:00 p.m. to 9:30 a.m.

**3.0 Approval of Minutes—April 11, 2013**

On a motion by Mr. Carmitchel and a second by Mr. Pitstick, the minutes of the April 11, 2013 meeting were approved as presented.

**4.0 Program Monitoring**

#### **4.1 Programming Project Status Sheets**

Mr. Ferguson provided highlights of the report on status of active projects and the line item changes since the last the Committee meeting. Subtotals were added for each fiscal year as requested.

#### **4.2 Obligation Goal**

Mr. Ferguson presented an update on the CMAQ obligations for the current federal fiscal year along with a summary of line item changes resulting from the May status update. The amount currently programmed for FFY 2013 dropped by about \$100 million since the last report, largely due to the results of the May status updates, in which many sponsors indicated that their projects were delayed. In cases where the sponsor's new estimated date of obligation did not cross the project's sunset year, it was moved to the requested fiscal year in the program. The majority of those not moved will be subject to deferral in October.

The outlook for meeting the FFY 2013 obligation goal of \$123 million is looking positive given the results of the May status update. The difference between the obligation goal and the current FFY 2013 obligations of \$96 million is \$27 million. Sponsors are indicating that they think they can obligated \$87 million in additional FFY 2013 funds. Even using the rule of thumb that only half of what is expected to obligate will do so, that is more than the difference.

It was also noted that FHWA issued revised Federal apportionments on April 24, 2013 which caused Illinois' CMAQ funds to decrease by \$220,000, a 0.2% reduction.

Finally, staff reminded the PSC that IDOT has requested information on what will be ready to obligate in FFY2015 in September.

### **5.0 Project Changes**

#### **5.1 IDOT – US 30/Lincoln Hwy at I-55 Ramps (TIP ID 12-12-0006)**

IDOT requested a cost increase of \$432,000 (\$346,000 federal) for construction. On a motion by Ms. Hamilton and a second by Mr. Snyder, the request was approved.

#### **5.2 IDOT – US 6/Southwest Hwy at Gougar Rd (TIP ID 12-12-0005)**

IDOT requested a cost increase of \$500,000 total (\$400,000 federal) for construction. On a motion by Mr. Snyder and a second by Mr. Rogers, the request was approved.

#### **5.3 IDOT – US 6/Southwest Hwy at Parker Rd (TIP ID 12-12-0010)**

IDOT requested a scope change from a roundabout to an intersection design that has traditional traffic signalization and channelization and a cost increase of \$450,000 total (\$432,000 federal) for right of way acquisition and construction. On a motion by Mr. Rogers and a second by Mr. Snyder, the request was approved.

#### **5.4 Kane County DOT – Kane County Bike Rack Program (TIP ID 09-12-0010)**

Kane County requested a scope change to include CMAQ eligible agencies within Kendall County (i.e. in the nonattainment area) that are a part of the Kane/Kendall

Council of Mayors. On a motion by Mr. Pitstick and a second by Mr. Carmitchel, the request was approved.

**5.5 Palos Heights – Cal Sag Greenway Bike Trail (TIP ID 06-06-0061)**

Palos Heights requested that funding for construction be restored from the deferral list in the amount of \$326,000 federal for the Palos Park/Alsip segments of the project from 86<sup>th</sup> Ave. to Southwest Hwy and Ridgeland Ave to Cicero Ave. The sponsor demonstrated project phase readiness by submitting pre-final plans to IDOT. Staff undertook the restoration of deferred funding as an administrative change.

**5.6 CDOT – Washington/Wabash Elevated Train Station (TIP ID 01-12-0008)**

The City of Chicago requested to transfer \$3,415,000 CMAQ funds from the Morgan St Station project (TIP ID 01-09-003) and \$40,000,000 from the Clark and Division St. Station project (TIP ID 01-96-0008) to the Washington/Wabash St Station project and to move the construction phase from the “B-list” to FFY 13. On a motion by Mr. Pitstick and a second by Mayor Rodeghier, the request was approved.

**6.0 FY 2014-2018 Program Development**

**6.1 Focus Groups**

Mr. Rickert reported that the Bicycle/Pedestrian Task Force has been reviewing CMAQ projects. They have established a working group to review the performance data and circumstances for each project. Performance data include population, employment, transit boardings, *Greenways and Trails Plan* implementation, and safety/attractiveness to potential users. Recommendations to the CMAQ Project Selection Committee are expected to be approved at the next Task Force meeting. Recommended projects will not be specifically ranked. Mr. Pitstick requested that the RTA’s revised project proposal for Regionwide Transit Access Improvements go to the Bicycle/Pedestrian Task Force for review as well as the Transit Focus Group. Staff agreed to Mr. Pitstick’s request.

Chairman Patrosky reported that the Diesel Emissions Reduction (DER) Focus Group met earlier in the day and reviewed eight applications. He pointed out that the Norfolk Southern project has been withdrawn because the Committee approved a project change for the Norfolk Southern at the last meeting. Two applications for municipal fleets were removed as ineligible because CMAQ does not fund general purpose vehicles. The group is using criteria established during the last application cycle: GO TO 2040 implementation, use of advanced technologies and modernizing public fleets. Focus group members will review their application scoring in light of presentations made at the meeting. They will meet within the next two weeks to make recommendations to the Project Selection Committee.

**6.2 Project Readiness review meeting**

Chairman Patrosky reported that staff met with the sponsors of proposals where the completion of early work phases was in question. With the new information presented, several proposals were understood to meet the readiness criteria. Other proposals were removed from consideration. Mr. Snyder asked staff if revisions to the CMAQ project management policies were in order. Chairman Patrosky responded that staff would look at that issue after this programming cycle is over in

the fall, but sponsors should know that a dialog is always an option. Mr. Pitstick noted that the “check boxes” on the application are most applicable to highway projects and should be reworded for transit accommodation and other non-highway projects in the next programming cycle.

#### **7.0 MAP-21**

Buy America provisions continue to impede some of the diesel emissions reduction projects. CMAP has submitted a comment to the docket on a request for waiver by a number of other project sponsors around the country. While no northeastern Illinois projects were in the waiver request, we wanted to emphasize the importance of these projects and the ways in which they differ from conventional FHWA projects.

#### **8.0 Other Business**

There were two comments on the May 2013 CMAQ Obligations brochure. Staff clarified that that summary does not include information gleaned from the May status updates. Mr. Pitstick noted that the Obligations by Sponsor group has information on six sponsor groups, but the deferred project line items by sponsor group only has three sponsor groups. It was agreed that in future editions, staff would note that omissions of any group is due to their data equaling zero. On another note, Ms. Berry reported that at the June 13 MPO Policy Committee meeting, staff will brief the committee on program development and monitoring. Given previous discussions on the public/private projects funded under CMAQ, this item will be specifically address during the briefing.

#### **9.0 Public Comment**

There was no public comment.

#### **10.0 Next Meeting**

The committee’s next meeting is scheduled for June 20, 2013 at 2:00 p.m.

#### **11.0 Adjournment**

Chairman Patronsky adjourned the meeting at 2:53 p.m.



TIP ID	Sponsor	Brief Description	Phase	CMAQ \$ (Fed)	Increases*	Withdrawals*	Obligations*	Balance
<b>2013</b>								
09-12-0002	Aurora	Hill Av from Ohio St to Montgomery Rd	CONST	\$546,600	\$0			\$546,600
09-12-0004	Aurora	Eola Rd from E New York St to Wolf's Crossing Rd	CONST	\$1,378,200	\$64,884 C		\$1,161,137 O	\$281,947
			<i>CONST</i>	<i>\$1,378,200</i>	<i>\$64,884</i>		<i>\$1,443,124</i>	<i>(\$40)</i>
09-12-0012	Aurora	McCoy Dr/Commons Dr from Gregory St/New York St to IL 59/US34	CONST	\$687,100	\$171,775 C		\$813,400 O	\$45,475
09-12-0005	Batavia	Pedestrian Crossings Various (8) Locations along IL 31 and IL 25	ENG1	\$33,600	\$0 C	\$33,600 T		\$0
01-01-0009	CDOT	CDOT-Lakefront Trail-Navy Pier Flyover	CONST	\$4,128,000	\$0		\$4,057,600 O	\$70,400
01-02-0027	CDOT	Cicero Ave Smart Corridor	CONST	\$1,387,000	\$800,000 C			\$2,187,000
01-05-0002	CDOT	41st St Bicycle-Pedestrian Bridge	ENG2	\$880,000				\$880,000
01-06-0002	CDOT	43rd St Bicycle-Pedestrian Bridge	ENG2	\$868,578				\$868,578
01-06-0004	CDOT	Walk Chicago-Pedestrian Encouragement Program	IMP	\$160,000				\$160,000
01-08-0002	CDOT	Bloomington Trail	ENG2	\$2,240,000	\$0 T	\$2,240,000 T		\$0
01-08-0002	CDOT	Bloomington Trail	ENG2	\$480,000				\$480,000
01-08-0002	CDOT	Bloomington Trail	CONST	\$34,300,000	\$4,440,000 T		\$38,740,000 O	\$0
01-08-0004	CDOT	City of Chicago Bicycle Fleet Program	IMP	\$80,000				\$80,000
01-09-0004	CDOT	Union Station Transportation Center	ROW	\$4,720,000	\$1,600,000 C		\$4,720,000 O	\$1,600,000
01-12-0004	CDOT	Chicago Area Alternative Fuel Deployment Project, Phase 2	IMP	\$15,000,000			\$15,000,000 O	\$0

\*Increase, Withdrawal and Obligation codes can be found at the end of this report.

Lines highlighted and shown in italics represent line item status as of prior PSC meeting.



TIP ID	Sponsor	Brief Description	Phase	CMAQ \$ (Fed)	Increases*	Withdrawals*	Obligations*	Balance
01-12-0005	CDOT	Arterial Detection System Improvements	IMP	\$412,000				\$412,000
01-12-0006	CDOT	US 41/Lakeshore Dr and Columbus Dr from Monroe Dr to US 41/Waldron Dr (1600 S)	ENG	\$124,000				\$124,000
01-12-0007	CDOT	IL 19/Irving Park Rd from Western Av to US 41/Lake Shore Dr	ENG	\$122,000				\$122,000
01-12-0008	CDOT	Build new Washington/Wabash Station on Loop Elevated to replace Randolph/Wabash and Madison/Wabash	CONST	\$43,415,000				\$43,415,000
01-97-0093	CDOT	95th St from Western Ave to US 41/Ewing Ave	CONST	\$3,460,000				\$3,460,000
01-97-0093	CDOT	95th St from Western Ave to US 41/Ewing Ave	CONST	\$4,360,000				\$4,360,000
01-98-0080	CDOT	CDOT Peterson Ave from Cicero to Ridge Signal Interconnect	CONST	\$1,912,382	\$388,800	T		\$2,301,182
11-12-0004	Crystal Lake	Crystal Lake Bikeway Corridor Improvements	CONST	\$60,468	\$52,740	C		\$113,208
01-10-0004	CTA	Diesel Particulate Filter Retrofit for CTA Buses 404.024	IMP	\$2,384,000			\$2,384,000	O \$0
			<i>IMP</i>	<i>\$11,920,000</i>			<i>\$11,920,000</i>	<i>\$0</i>
03-08-0002	Des Plaines	Central Ave from Wolf Rd to East River Rd	ENG1	\$27,000				\$27,000
08-09-0016	DuPage County DOT	75th St at Cass Ave and Plainfield Rd	ROW	\$100,000	\$25,000	C	\$125,000	S \$0
08-09-0016	DuPage County DOT	75th St at Cass Ave and Plainfield Rd	ENG2	\$440,000	\$37,800	C	\$382,240	O \$95,560
			<i>ENG2</i>	<i>\$440,000</i>	<i>\$37,800</i>		<i>\$477,800</i>	<i>\$0</i>
08-09-0016	DuPage County DOT	75th St at Cass Ave and Plainfield Rd	CONST	\$9,560,000				\$9,560,000
08-12-0004	DuPage County DOT	55th St/CH 35 from Dunham Rd to Clarendon Hills Rd and 55th St at Main St	ENG1	\$52,000		\$52,000	S	\$0
08-12-0005	DuPage County DOT	Schmale Rd/CH 38 from Bloomingdale Ct to Fullerton Rd	CONST	\$352,000			\$352,000	O \$0

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TIP ID	Sponsor	Brief Description	Phase	CMAQ \$ (Fed)	Increases*	Withdrawals*	Obligations*	Balance
08-12-0006	DuPage County DOT	Fabyan Pkwy/Washington St at Roosevelt Rd	ROW	\$200,000	\$50,000 C			\$250,000
08-12-0006	DuPage County DOT	Fabyan Pkwy/Washington St at Roosevelt Rd	ENG2	\$525,000	\$225,000 C	\$300,000 S	\$447,000 O	\$3,000
			<i>ENG2</i>	<i>\$525,000</i>	<i>\$225,000</i>		<i>\$447,000</i>	<i>\$303,000</i>
08-12-0011	DuPage County DOT	DuPage Co Central Signal System - Phase I	ENG2	\$80,000				\$80,000
08-12-0011	DuPage County DOT	DuPage Co Central Signal System - Phase I	CONST	\$636,000				\$636,000
09-09-0007	Elgin	Elgin Bikeway Plan Route 4 SW Quadrant	CONST	\$2,397,000				\$2,397,000
09-12-0009	Elgin	Elgin CBD Bike Racks Program	ENG2	\$8,000				\$8,000
03-10-0005	Elk Grove Village	IL72/Higgins Road Overpass in Busse Woods	CONST	\$3,140,000			\$2,679,788 O	\$460,212
08-09-0011	Elmhurst	IL 56/Butterfield Rd at Commonwealth Ln	CONST	\$377,180	\$134,289 T	\$76,000 T	\$301,180 M	\$134,289
02-12-0006	Evanston	Dempster St from Fowler Av to Ridge Av	ENG1	\$24,000	\$0			\$24,000
12-12-0001	Forest Preserve District of Will County	DuPage River Trail - Segment 5	ENG1	\$72,000			\$71,833 O	\$167
12-12-0004	Frankfort	St Francis Rd Multi-Use Trail	ENG1	\$12,000		\$12,000 T		\$0
12-12-0004	Frankfort	St Francis Rd Multi-Use Trail	ENG2	\$12,000				\$12,000
07-08-0002	Hazel Crest	New Commuter Parking Lot on the NW corner of 171st St at Park Ave.	ROW	\$88,000		\$88,000 S		\$0
07-08-0002	Hazel Crest	New Commuter Parking Lot on the NW corner of 171st St at Park Ave.	ENG2	\$20,000				\$20,000
07-08-0002	Hazel Crest	New Commuter Parking Lot on the NW corner of 171st St at Park Ave.	CONST	\$320,000				\$320,000
12-12-0002	Homer Glen	Homer Glen Community Trail - South Extension	ENG1	\$31,000			\$30,192 O	\$808
12-12-0002	Homer Glen	Homer Glen Community Trail - South Extension	ENG2	\$31,000				\$31,000

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TIP ID	Sponsor	Brief Description	Phase	CMAQ \$ (Fed)	Increases*	Withdrawals*	Obligations*	Balance
07-12-0001	IDOT	IL 394 at Sauk Trail	ROW	\$108,000			\$108,000 O	\$0
07-12-0001	IDOT	IL 394 at Sauk Trail	CONST	\$540,000				\$540,000
09-12-0003	IDOT	IL 47/72/Higgins Rd at US 20	ROW	\$160,000			\$160,000 O	\$0
09-12-0007	IDOT	IL 47/72 at US 20	ROW	\$160,000			\$157,600 O	\$2,400
12-12-0010	IDOT	US 6/Southwest Hwy at Parker Rd	ROW	\$160,000	\$32,000 C			\$192,000
			<i>ROW</i>	<i>\$160,000</i>				<i>\$160,000</i>
13-10-0005	IEPA	Norfolk Southern Railway Co Switchyard Diesel Locomotive Retrofit Project	IMP	\$3,380,000	\$12,324,000 C			\$15,704,000
13-12-0003	IEPA	Illinois Clean Diesel Engine Repowers	IMP	\$1,000,000	\$4,000,000 I		\$5,000,000 M	\$0
13-97-0002	IEPA	Clean Air Public Information Campaign and Regional Carpool Radio Advertising	IMP	\$3,000,000				\$3,000,000
09-10-0003	Kane County	Fabyan Pwy from Nagle Blv to IL 25	CONST	\$1,628,700	\$25,472 I		\$1,026,320 O	\$627,852
			<i>CONST</i>	<i>\$1,628,700</i>	<i>\$25,472</i>			<i>\$1,654,172</i>
09-11-0013	Kane County	Arterial Management Center	CONST	\$558,740	\$296,200 C			\$854,940
09-08-0002	Kane County DOT	Kirk Rd at Douglas Rd	ROW	\$160,000	\$0		\$160,000 O	\$0
09-09-0010	Kane County DOT	Huntley Rd at Galligan Rd	ROW	\$248,000	\$0		\$248,000 O	\$0
09-12-0006	Kane County DOT	Fabyan Pkwy/CH 8 at Kaneville Rd/CH 84	ENG1	\$88,000			\$83,710 O	\$4,290
09-12-0010	Kane County DOT	Kane County Bike Rack Program	IMP	\$67,200				\$67,200
09-12-0014	Kane County DOT	Stearns Rd/CH 37 from Randall Rd to Kane/DuPage County Line	ENG2	\$160,000			\$130,267 O	\$29,733
10-00-0113	Lake County DOT	Cedar Lake Rd at Monaville Rd	CONST	\$4,325,000			\$1,376,096 M	\$2,948,904
10-00-0128	Lake County DOT	Roberts Rd at River Rd	CONST	\$4,530,000	\$2,368,000 T	\$39,461 T		\$6,858,539
			<i>CONST</i>	<i>\$4,530,000</i>	<i>\$2,339,000</i>	<i>\$39,461</i>		<i>\$6,829,539</i>
10-00-0129	Lake County DOT	Hart Rd at US 14/W Northwest Hwy	ENG2	\$506,000			\$742,083 O	(\$236,083)
			<i>ENG2</i>	<i>\$506,000</i>				<i>\$506,000</i>

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TIP ID	Sponsor	Brief Description	Phase	CMAQ \$ (Fed)	Increases*	Withdrawals*	Obligations*	Balance
10-10-0002	Lake County DOT	Washington St Bike Path (sidepath)	ENG2	\$40,000	\$107,373	T	\$133,261	\$14,112
10-10-0002	Lake County DOT	Washington St Bike Path (sidepath)	CONST	\$624,480		\$166,601	T	\$457,879
			<i>CONST</i>	<i>\$624,480</i>		<i>\$107,373</i>		<i>\$517,107</i>
			<i>CONST</i>	<i>\$624,480</i>		<i>\$59,228</i>		<i>\$565,252</i>
10-12-0001	Lake County DOT	Lake St from Washington St to Belvidere Rd	ENG2	\$49,100				\$49,100
10-12-0003	Lake County DOT	Aptakisic Rd Adaptive Traffic Control	CONST	\$355,100	\$35,510	I	\$390,610	\$0
10-12-0004	Lake County DOT	Gilmer/Hawley/IL176 Adaptive Traffic Control	CONST	\$939,190	\$93,920	I	\$1,033,110	\$0
10-12-0002	Lake Forest	Bicycle Parking Facility adjacent to Lake Forest Train Station	ENG1	\$2,080		\$2,080	S	\$0
			<i>ENG1</i>	<i>\$2,080</i>				<i>\$2,080</i>
10-12-0002	Lake Forest	Bicycle Parking Facility adjacent to Lake Forest Train Station	ENG2	\$4,160		\$4,160	S	\$0
			<i>ENG2</i>	<i>\$4,160</i>				<i>\$4,160</i>
02-10-0001	Lincolnwood	Lincolnwood Union Pacific (UP) Rail Line/Weber Spur Bike/Multiuse Trail	ROW	\$4,800,000				\$4,800,000
02-10-0001	Lincolnwood	Lincolnwood Union Pacific (UP) Rail Line/Weber Spur Bike/Multiuse Trail	ENG2	\$52,000			\$51,954	\$46
			<i>ENG2</i>	<i>\$52,000</i>				<i>\$52,000</i>
02-10-0002	Lincolnwood	Lincolnwood Commonwealth Edison (ComEd) Utility ROW / Skokie Valley Bike/Multiuse Trail	ENG2	\$84,000		\$28,000	T	\$56,000
02-12-0003	Lincolnwood	Touhy Av Overpass (Skokie Valley Bike Trail)	ENG1	\$88,000	\$53,520	C		\$141,520
10-12-0021	Lindenhurst Park District	Grass Lake Rd Underpass	CONST	\$993,000	\$1,473,000	C	\$2,315,932	\$150,068
11-03-0007	McHenry	IL 31 from McCullom Lake Rd to IL 120	CONST	\$554,959	\$2,190,041	C		\$2,745,000
11-06-0032	McHenry	Miller Rd/Bull Valley Rd at N. Front St and Green St	CONST	\$1,556,440				\$1,556,440

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TIP ID	Sponsor	Brief Description	Phase	CMAQ \$ (Fed)	Increases*	Withdrawals*	Obligations*	Balance
11-96-0007	McHenry County Conservation District	BIKE FAC-MCHENRY CONSERVATION DISTRICT-WOODSTOCK CRYSTAL LAKE BIKEWAY	CONST	\$419,200				\$419,200
11-04-0001	McHenry County Division of Transportation	Johnsburg Rd IL 31 - Chapel Hill Rd	CONST	\$1,604,259	\$3,032,988	T	\$3,673,001	M \$964,246
03-12-0010	Mount Prospect	Golf Rd Alt. 3 Regional Bike Route	ENG1	\$8,000				\$8,000
03-12-0012	Niles	Cleveland St Crosswalks from Waukegan Rd to Caldwell Av	ENG1	\$8,000			\$7,996	O \$4
			<i>ENG1</i>	<i>\$8,000</i>				<i>\$8,000</i>
04-12-0007	Northlake	Northwest Av from Grand Av to North Av	ENG1	\$57,200			\$57,111	O \$89
04-12-0004	Oak Park	Oak Park Traffic Signal Management System	CONST	\$100,960	\$3,360	T	\$104,320	O \$0
04-12-0005	Oak Park	Bike Parking along North Blv from Marion St to Forest Av and at Parking Lots at the CTA Oak Park Blue Line Station	ENG2	\$20,000				\$20,000
04-12-0005	Oak Park	Bike Parking along North Blv from Marion St to Forest Av and at Parking Lots at the CTA Oak Park Blue Line Station	ENG2	\$20,000				\$20,000
17-12-0001	Pace	I-90 Corridor Enhanced Markets	ENG1	\$1,000,000				\$1,000,000
17-12-0001	Pace	I-90 Corridor Enhanced Markets	ENG2	\$2,000,000				\$2,000,000
17-12-0003	Pace	Transit Diesel Engine Retrofits 2012-2016	IMP	\$3,060,000				\$3,060,000
17-12-0004	Pace	I-55 Corridor Market Enhancement	IMP	\$719,250				\$719,250
07-08-0010	Riverdale	CSXT Barr Rail Yard Switch Engine Retrofit	IMP	\$795,000	\$780,000	C		\$1,575,000
03-08-0004	Rolling Meadows	Arlington Park Train Station Bicycle Lane Extension	CONST	\$420,000	\$167,000	C		\$587,000
08-05-0002	RTA	DuPage County Transit Service Marketing	IMP	\$480,000			\$480,000	O \$0
12-08-0003	Will County Department of Highways	Laraway Rd at Cedar Rd	ENG2	\$200,000		\$200,000	T	\$0
<b>95 line items in 2013 totalling:</b>				<b>\$183,477,126</b>	<b>\$34,972,672</b>	<b>\$3,366,902</b>	<b>\$88,579,741</b>	<b>\$126,503,155</b>

\*Increase, Withdrawal and Obligation codes can be found at the end of this report.

Lines highlighted and shown in italics represent line item status as of prior PSC meeting.

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TIP ID	Sponsor	Brief Description	Phase	CMAQ \$ (Fed)	Increases*	Withdrawals*	Obligations*	Balance
<b>2014</b>								
11-12-0006	Algonquin	Randall Rd Pedestrian Crossing from Golden Eagle Dr to Stonegate Rd	ROW	\$320,000				\$320,000
11-12-0006	Algonquin	Randall Rd Pedestrian Crossing from Golden Eagle Dr to Stonegate Rd	ENG2	\$120,000				\$120,000
09-12-0005	Batavia	Pedestrian Crossings Various (8) Locations along IL 31 and IL 25	ENG2	\$33,600	\$22,400	T		\$56,000
			<i>ENG2</i>	<i>\$33,600</i>	<i>\$33,600</i>			<i>\$67,200</i>
09-12-0005	Batavia	Pedestrian Crossings Various (8) Locations along IL 31 and IL 25	CONST	\$419,200	\$11,200	T		\$430,400
			<i>CONST</i>	<i>\$419,200</i>				<i>\$419,200</i>
07-12-0004	Burnham	Burnham Greenway Trail from State St to Brainard and Burnham	CONST	\$3,161,600	\$0			\$3,161,600
01-03-0002	CDOT	Stony Island Ave from Midway Plaisance to US 12/US 20/95th St	CONST	\$4,352,000		\$320,000	T	\$4,032,000
01-03-0004	CDOT	Roosevelt Rd from Western Ave to US 41/Lake Shore Dr	ENG	\$638,400		\$538,400	O	\$100,000
01-06-0005	CDOT	Walk to Transit - Pedestrian Improvements to Intersections near CTA Rail Stations	ENG1	\$188,000				\$188,000
01-06-0005	CDOT	Walk to Transit - Pedestrian Improvements to Intersections near CTA Rail Stations	ENG2	\$372,000				\$372,000
01-06-0005	CDOT	Walk to Transit - Pedestrian Improvements to Intersections near CTA Rail Stations	CONST	\$688,000		\$160,000	T	\$528,000
01-12-0002	CDOT	Arterial VMS Traveler Information System, Phase I	ENG	\$172,000				\$172,000
01-12-0005	CDOT	Arterial Detection System Improvements	IMP	\$140,800				\$140,800
01-12-0006	CDOT	US 41/Lakeshore Dr and Columbus Dr from Monroe Dr to US 41/Waldron Dr (1600 S)	IMP	\$820,000				\$820,000
01-12-0007	CDOT	IL 19/Irving Park Rd from Western Av to US 41/Lake Shore Dr	IMP	\$806,000				\$806,000

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TIP ID	Sponsor	Brief Description	Phase	CMAQ \$ (Fed)	Increases*	Withdrawals*	Obligations*	Balance
01-94-0045	CDOT	Bike Parking	ENG	\$480,000	\$257,523	T		\$737,523
01-94-0092	CDOT	BIKE FAC-CHICAGO-STREETS FOR CYCLING/BIKE 2015 Plan Implementation	IMP	\$23,360,000	\$77,315	T		\$23,437,315
01-97-0092	CDOT	IL 50/Cicero Ave from US 14/Peterson Ave to Lexington Ave	CONST	\$8,108,000				\$8,108,000
10-06-0003	Deerfield	Deerfield Rd Sidewalk	CONST	\$302,492	\$84,172	C	\$84,172 T	\$302,492
03-12-0005	Des Plaines	Ballard Rd from Bender Rd to Good Av	ROW	\$40,000				\$40,000
03-12-0005	Des Plaines	Ballard Rd from Bender Rd to Good Av	ENG2	\$20,000				\$20,000
03-12-0011	Des Plaines	Des Plaines - Pedestrian Refuge Medians	CONST	\$144,800			\$73,414 S	\$71,386
08-12-0004	DuPage County DOT	55th St/CH 35 from Dunham Rd to Clarendon Hills Rd and 55th St at Main St	ROW	\$148,000				\$148,000
08-12-0004	DuPage County DOT	55th St/CH 35 from Dunham Rd to Clarendon Hills Rd and 55th St at Main St	ENG2	\$80,000				\$80,000
08-12-0004	DuPage County DOT	55th St/CH 35 from Dunham Rd to Clarendon Hills Rd and 55th St at Main St	ENG2	\$104,000				\$104,000
08-12-0006	DuPage County DOT	Fabyan Pkwy/Washington St at Roosevelt Rd	CONST	\$5,600,000				\$5,600,000
08-12-0012	DuPage County DOT	DuPage Co Central Signal System - Phase II	ENG2	\$80,000				\$80,000
08-12-0012	DuPage County DOT	DuPage Co Central Signal System - Phase II	CONST	\$596,800				\$596,800
09-12-0009	Elgin	Elgin CBD Bike Racks Program	CONST	\$68,800				\$68,800
08-12-0003	Elmhurst	IL 56/Butterfield Rd at York St	ENG1	\$112,000				\$112,000
02-12-0006	Evanston	Dempster St from Fowler Av to Ridge Av	ENG2	\$51,000				\$51,000
12-12-0001	Forest Preserve District of Will County	DuPage River Trail - Segment 5	ENG2	\$68,000				\$68,000
12-12-0004	Frankfort	St Francis Rd Multi-Use Trail	CONST	\$118,000	\$12,000	T		\$130,000
12-12-0002	Homer Glen	Homer Glen Community Trail - South Extension	CONST	\$360,000				\$360,000

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TIP ID	Sponsor	Brief Description	Phase	CMAQ \$ (Fed)	Increases*	Withdrawals*	Obligations*	Balance
03-12-0002	IDOT	IL 59 at W Bartlett Rd	ROW	\$96,000				\$96,000
03-12-0003	IDOT	IL 62/Algonquin Rd at Barrington Rd	ROW	\$80,000				\$80,000
06-12-0004	IDOT	Pulaski Rd at 115th St	ROW	\$160,000				\$160,000
08-12-0002	IDOT	IL 38/Roosevelt Rd at Ardmore Av	ROW	\$160,000				\$160,000
08-12-0013	IDOT	IL 59 at IL 38 (north ramps)	ROW	\$80,000				\$80,000
09-10-0016	IDOT	IL 47 at Plato Rd	ROW	\$160,000				\$160,000
09-12-0003	IDOT	IL 47/72/Higgins Rd at US 20	CONST	\$1,400,000	\$1,240,000	C		\$2,640,000
09-12-0007	IDOT	IL 47/72 at US 20	CONST	\$1,000,000	\$600,000	C		\$1,600,000
10-12-0005	IDOT	IL 68/Dundee Rd at Buffalo Grove Rd	ROW	\$160,000				\$160,000
12-12-0005	IDOT	US 6/Southwest Hwy at Gougar Rd	ROW	\$160,000				\$160,000
12-12-0006	IDOT	US 30/Lincoln Hwy at I-55 Ramps	CONST	\$800,000	\$346,000	C		\$1,146,000
			<i>CONST</i>	<i>\$800,000</i>				<i>\$800,000</i>
09-06-0068	Kane County DOT	Burlington Rd at IL 47 - Roundabout	CONST	\$856,000	\$1,000,000	C	\$8,000 U	\$1,848,000
09-08-0002	Kane County DOT	Kirk Rd at Douglas Rd	CONST	\$720,000				\$720,000
09-09-0010	Kane County DOT	Huntley Rd at Galligan Rd	CONST	\$1,058,840				\$1,058,840
09-12-0014	Kane County DOT	Stearns Rd/CH 37 from Randall Rd to Kane/DuPage County Line	CONST	\$1,628,600				\$1,628,600
10-00-0129	Lake County DOT	Hart Rd at US 14/W Northwest Hwy	ROW	\$659,000				\$659,000
10-08-0031	Lake County DOT	Washington St/CH A22 at CN/Metra Crossing	CONST	\$16,939,000				\$16,939,000
10-12-0002	Lake Forest	Bicycle Parking Facility adjacent to Lake Forest Train Station	CONST	\$41,600				\$41,600
02-10-0002	Lincolnwood	Lincolnwood Commonwealth Edison (ComEd) Utility ROW / Skokie Valley Bike/Multiuse Trail	CONST	\$704,000				\$704,000

\*Increase, Withdrawal and Obligation codes can be found at the end of this report.

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TIP ID	Sponsor	Brief Description	Phase	CMAQ \$ (Fed)	Increases*	Withdrawals*	Obligations*	Balance
02-12-0003	Lincolnwood	Touhy Av Overpass (Skokie Valley Bike Trail)	ENG2	\$88,000				\$88,000
03-12-0010	Mount Prospect	Golf Rd Alt. 3 Regional Bike Route	ENG2	\$12,000				\$12,000
03-12-0012	Niles	Cleveland St Crosswalks from Waukegan Rd to Caldwell Av	CONST	\$94,000				\$94,000
04-12-0007	Northlake	Northwest Av from Grand Av to North Av	ENG2	\$57,200				\$57,200
04-12-0001	Oak Park	Madison St from Home Av to Lombard Av	ENG1	\$52,000				\$52,000
04-12-0001	Oak Park	Madison St from Home Av to Lombard Av	ENG2	\$32,000				\$32,000
04-12-0005	Oak Park	Bike Parking along North Blv from Marion St to Forest Av and at Parking Lots at the CTA Oak Park Blue Line Station	CONST	\$60,000				\$60,000
04-12-0005	Oak Park	Bike Parking along North Blv from Marion St to Forest Av and at Parking Lots at the CTA Oak Park Blue Line Station	CONST	\$168,000				\$168,000
09-12-0008	Oswego	Mill Rd Multi-use Path	CONST	\$190,400	\$73,479	C		\$263,879
17-12-0001	Pace	I-90 Corridor Enhanced Markets	CONST	\$12,500,000				\$12,500,000
17-12-0001	Pace	I-90 Corridor Enhanced Markets	IMP	\$12,500,000				\$12,500,000
17-12-0003	Pace	Transit Diesel Engine Retrofits 2012-2016	IMP	\$2,280,000				\$2,280,000
17-12-0004	Pace	I-55 Corridor Market Enhancement	IMP	\$719,250				\$719,250
02-12-0002	Skokie	Skokie Valley Trail from Oakton St to Village Limits	CONST	\$544,000	\$251,630	C		\$795,630
02-12-0004	Skokie	Old Orchard Rd from Skokie Blv to Gross Point Rd	ROW	\$33,000				\$33,000
02-12-0004	Skokie	Old Orchard Rd from Skokie Blv to Gross Point Rd	CONST	\$428,000				\$428,000
07-10-0001	Tinley Park	183rd St at Oak Park Ave	ROW	\$320,000				\$320,000
07-10-0001	Tinley Park	183rd St at Oak Park Ave	ENG2	\$144,000				\$144,000
10-06-0065	Waukegan	Waukegan/North Chicago Lake Front Bike Path	CONST	\$800,000	\$117,600	C		\$917,600

\*Increase, Withdrawal and Obligation codes can be found at the end of this report.

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TIP ID	Sponsor	Brief Description	Phase	CMAQ \$ (Fed)	Increases*	Withdrawals*	Obligations*	Balance
08-12-0008	Wheaton	Sign the Wheaton Bicycle Network	ENG2	\$14,400				\$14,400
08-12-0008	Wheaton	Sign the Wheaton Bicycle Network	CONST	\$129,760				\$129,760
08-12-0009	Wheaton	Various Downtown Bicycle Racks	IMP	\$36,000				\$36,000
12-08-0003	Will County Department of Highways	Laraway Rd at Cedar Rd	CONST	\$2,433,600	\$720,000	T		\$3,153,600
<b>75 line items in 2014 totalling:</b>				<b>\$112,572,142</b>	<b>\$4,813,319</b>	<b>\$1,183,986</b>		<b>\$116,201,475</b>
<b>2015</b>								
11-12-0006	Algonquin	Randall Rd Pedestrian Crossing from Golden Eagle Dr to Stonegate Rd	CONST	\$2,600,000				\$2,600,000
01-01-0009	CDOT	CDOT-Lakefront Trail-Navy Pier Flyover	CONST	\$7,200,000				\$7,200,000
01-05-0002	CDOT	41st St Bicycle-Pedestrian Bridge	CONST	\$187,771				\$187,771
01-06-0005	CDOT	Walk to Transit - Pedestrian Improvements to Intersections near CTA Rail Stations	CONST	\$2,460,000				\$2,460,000
01-12-0005	CDOT	Arterial Detection System Improvements	IMP	\$140,800				\$140,800
01-94-0045	CDOT	Bike Parking	IMP	\$1,520,000	\$441,890	T		\$1,961,890
02-97-0006	Cook County Highway Department	Old Orchard Rd from Harms to Skokie Blvd (new limits E of I-94/Edens Expy to W of IL 41/Skokie Blvd)	CONST	\$800,000	\$0			\$800,000
03-11-0020	Cook County Highway Department	Lake Cook Rd at 3 IBuffalo Grove Rd, Weiland Rd and IL 83/McHenry Rd.	CONST	\$4,185,000				\$4,185,000
03-12-0005	Des Plaines	Ballard Rd from Bender Rd to Good Av	CONST	\$346,400				\$346,400
08-12-0004	DuPage County DOT	55th St/CH 35 from Dunham Rd to Clarendon Hills Rd and 55th St at Main St	CONST	\$664,000				\$664,000
08-12-0004	DuPage County DOT	55th St/CH 35 from Dunham Rd to Clarendon Hills Rd and 55th St at Main St	CONST	\$1,120,000				\$1,120,000
02-12-0006	Evanston	Dempster St from Fowler Av to Ridge Av	CONST	\$717,000				\$717,000

\*Increase, Withdrawal and Obligation codes can be found at the end of this report.

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TIP ID	Sponsor	Brief Description	Phase	CMAQ \$ (Fed)	Increases*	Withdrawals*	Obligations*	Balance
12-12-0001	Forest Preserve District of Will County	DuPage River Trail - Segment 5	CONST	\$1,232,000				\$1,232,000
04-12-0002	Hillside	Butterfield Rd from Wolf Rd to Mannheim Rd	ROW	\$640,000				\$640,000
04-12-0002	Hillside	Butterfield Rd from Wolf Rd to Mannheim Rd	CONST	\$452,000				\$452,000
02-12-0001	IDOT	IL 68/Dundee Rd at Landwehr Rd	ROW	\$96,000				\$96,000
02-12-0005	IDOT	IL 68/Dundee Rd at Pfungsten Rd	ROW	\$160,000				\$160,000
03-12-0002	IDOT	IL 59 at W Bartlett Rd	CONST	\$480,000				\$480,000
03-12-0004	IDOT	IL 59/Sutton Rd at Stearns Rd	ROW	\$160,000				\$160,000
03-12-0006	IDOT	Barrington Rd at Bode Rd	ROW	\$64,000				\$64,000
03-12-0007	IDOT	IL 68/Dundee Rd at North Wilke Rd	ROW	\$64,000				\$64,000
03-12-0008	IDOT	IL 68/Dundee Rd at Kennicott Av	ROW	\$56,000				\$56,000
03-12-0009	IDOT	IL 19/Irving Park Rd at IL 59	ROW	\$56,000				\$56,000
03-12-0014	IDOT	IL 68/Dundee Rd at McHenry Rd/Wheeling Rd	ROW	\$160,000				\$160,000
03-12-0015	IDOT	IL 68/Dundee Rd at IL 83	ROW	\$160,000				\$160,000
06-12-0002	IDOT	IL 43/Harlem Av at 143rd St	ROW	\$160,000				\$160,000
06-12-0005	IDOT	IL 43/Harlem Av at 151st St	ROW	\$160,000				\$160,000
08-00-0008	IDOT	IL 53 from North Ave/IL 64 to St Charles Rd	CONST	\$209,000				\$209,000
09-10-0016	IDOT	IL 47 at Plato Rd	CONST	\$2,400,000				\$2,400,000
10-12-0005	IDOT	IL 68/Dundee Rd at Buffalo Grove Rd	CONST	\$2,000,000				\$2,000,000
12-12-0005	IDOT	US 6/Southwest Hwy at Gougar Rd	CONST	\$800,000	\$400,000	C		\$1,200,000
			<i>CONST</i>	<i>\$800,000</i>				<i>\$800,000</i>

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TIP ID	Sponsor	Brief Description	Phase	CMAQ \$ (Fed)	Increases*	Withdrawals*	Obligations*	Balance
<b>12-12-0010</b>	IDOT	US 6/Southwest Hwy at Parker Rd	CONST	\$2,400,000	\$400,000	C		\$2,800,000
			<i>CONST</i>	<i>\$2,400,000</i>				<i>\$2,400,000</i>
<b>09-12-0006</b>	Kane County DOT	Fabyan Pkwy/CH 8 at Kaneville Rd/CH 84	ENG2	\$112,000				\$112,000
<b>09-12-0011</b>	Kane County DOT	Fabyan Pkwy/CH 8 at Kirk Rd/CH 77	ROW	\$280,000				\$280,000
<b>09-12-0011</b>	Kane County DOT	Fabyan Pkwy/CH 8 at Kirk Rd/CH 77	ENG2	\$356,000				\$356,000
<b>10-12-0001</b>	Lake County DOT	Lake St from Washington St to Belvidere Rd	CONST	\$491,040				\$491,040
<b>02-10-0001</b>	Lincolnwood	Lincolnwood Union Pacific (UP) Rail Line/Weber Spur Bike/Multiuse Trail	CONST	\$688,000				\$688,000
<b>03-12-0010</b>	Mount Prospect	Golf Rd Alt. 3 Regional Bike Route	CONST	\$272,000				\$272,000
<b>04-12-0007</b>	Northlake	Northwest Av from Grand Av to North Av	CONST	\$629,600				\$629,600
<b>04-12-0001</b>	Oak Park	Madison St from Home Av to Lombard Av	CONST	\$372,000				\$372,000
<b>17-12-0001</b>	Pace	I-90 Corridor Enhanced Markets	IMP	\$10,360,350				\$10,360,350
<b>07-10-0001</b>	Tinley Park	183rd St at Oak Park Ave	CONST	\$1,600,000				\$1,600,000
<b>12-12-0003</b>	Will County Department of Highways	Bell Rd/CH 16 at 143rd St/CH 37	CONST	\$10,384,000				\$10,384,000
<b>43 line items in 2015 totalling:</b>				<b>\$59,394,961</b>	<b>\$1,241,890</b>			<b>\$60,636,851</b>
<b>2016</b>								
<b>01-06-0005</b>	CDOT	Walk to Transit - Pedestrian Improvements to Intersections near CTA Rail Stations	IMP	\$100,000				\$100,000
<b>01-12-0002</b>	CDOT	Arterial VMS Traveler Information System, Phase I	IMP	\$1,141,200				\$1,141,200
<b>01-12-0005</b>	CDOT	Arterial Detection System Improvements	IMP	\$140,800				\$140,800
<b>01-12-0005</b>	CDOT	Arterial Detection System Improvements	IMP	\$140,800				\$140,800

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TIP ID	Sponsor	Brief Description	Phase	CMAQ \$ (Fed)	Increases*	Withdrawals*	Obligations*	Balance
<b>03-11-0020</b>	Cook County Highway Department	Lake Cook Rd at 3 IBuffalo Grove Rd, Weiland Rd and IL 83/McHenry Rd.	CONST	\$2,974,000				\$2,974,000
<b>03-11-0020</b>	Cook County Highway Department	Lake Cook Rd at 3 IBuffalo Grove Rd, Weiland Rd and IL 83/McHenry Rd.	CONST	\$5,113,000				\$5,113,000
<b>08-12-0003</b>	Elmhurst	IL 56/Butterfield Rd at York St	ROW	\$349,920				\$349,920
<b>08-12-0003</b>	Elmhurst	IL 56/Butterfield Rd at York St	ENG2	\$128,000				\$128,000
<b>08-12-0003</b>	Elmhurst	IL 56/Butterfield Rd at York St	CONST	\$1,025,920				\$1,025,920
<b>02-12-0001</b>	IDOT	IL 68/Dundee Rd at Landwehr Rd	CONST	\$480,000				\$480,000
<b>02-12-0005</b>	IDOT	IL 68/Dundee Rd at Pfungsten Rd	CONST	\$640,000				\$640,000
<b>03-12-0001</b>	IDOT	IL 68/E Dundee Rd at S Barrington Rd	ROW	\$96,000				\$96,000
<b>03-12-0001</b>	IDOT	IL 68/E Dundee Rd at S Barrington Rd	CONST	\$480,000				\$480,000
<b>03-12-0003</b>	IDOT	IL 62/Algonquin Rd at Barrington Rd	CONST	\$400,000				\$400,000
<b>03-12-0004</b>	IDOT	IL 59/Sutton Rd at Stearns Rd	CONST	\$1,200,000				\$1,200,000
<b>03-12-0006</b>	IDOT	Barrington Rd at Bode Rd	CONST	\$320,000				\$320,000
<b>03-12-0007</b>	IDOT	IL 68/Dundee Rd at North Wilke Rd	CONST	\$320,000				\$320,000
<b>03-12-0008</b>	IDOT	IL 68/Dundee Rd at Kennicott Av	CONST	\$280,000				\$280,000
<b>03-12-0009</b>	IDOT	IL 19/Irving Park Rd at IL 59	CONST	\$280,000				\$280,000
<b>03-12-0014</b>	IDOT	IL 68/Dundee Rd at McHenry Rd/Wheeling Rd	CONST	\$800,000				\$800,000
<b>03-12-0015</b>	IDOT	IL 68/Dundee Rd at IL 83	CONST	\$680,000				\$680,000
<b>06-12-0002</b>	IDOT	IL 43/Harlem Av at 143rd St	CONST	\$400,000				\$400,000
<b>06-12-0004</b>	IDOT	Pulaski Rd at 115th St	CONST	\$680,000				\$680,000
<b>06-12-0005</b>	IDOT	IL 43/Harlem Av at 151st St	CONST	\$640,000				\$640,000
<b>08-12-0002</b>	IDOT	IL 38/Roosevelt Rd at Ardmore Av	CONST	\$400,000				\$400,000

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TIP ID	Sponsor	Brief Description	Phase	CMAQ \$ (Fed)	Increases*	Withdrawals*	Obligations*	Balance
08-12-0007	IDOT	IL 59 at IL 38 (south ramps)	CONST	\$320,000				\$320,000
08-12-0013	IDOT	IL 59 at IL 38 (north ramps)	CONST	\$560,000				\$560,000
13-12-0003	IEPA	Illinois Clean Diesel Engine Repowers	IMP	\$1,000,000		\$1,000,000	T	\$0
13-12-0003	IEPA	Illinois Clean Diesel Engine Repowers	IMP	\$1,000,000		\$1,000,000	T	\$0
13-12-0003	IEPA	Illinois Clean Diesel Engine Repowers	IMP	\$1,000,000		\$1,000,000	T	\$0
13-12-0003	IEPA	Illinois Clean Diesel Engine Repowers	IMP	\$1,000,000		\$1,000,000	T	\$0
09-12-0006	Kane County DOT	Fabyan Pkwy/CH 8 at Kaneville Rd/CH 84	CONST	\$1,083,100				\$1,083,100
09-12-0011	Kane County DOT	Fabyan Pkwy/CH 8 at Kirk Rd/CH 77	CONST	\$3,846,000				\$3,846,000
10-00-0129	Lake County DOT	Hart Rd at US 14/W Northwest Hwy	CONST	\$2,300,000				\$2,300,000
07-03-0012	Lan-Oak Park District	Lansing Greenway Connection from Grand Illinois Trail to Thorn Creek Trail	CONST	\$323,014				\$323,014
02-12-0003	Lincolnwood	Touhy Av Overpass (Skokie Valley Bike Trail)	CONST	\$1,256,000				\$1,256,000
<b>36 line items in 2016 totalling:</b>				<b>\$32,897,754</b>		<b>\$4,000,000</b>		<b>\$28,897,754</b>
<b>249 line items in 2013 - 2016 totalling:</b>				<b>\$388,341,983</b>	<b>\$41,027,881</b>	<b>\$8,550,888</b>	<b>\$88,579,741</b>	<b>\$332,239,235</b>

Increases Codes

C - Committee  
I - Internal  
R - Reinstated  
T - Transfer

Withdrawn Codes

C - Project Complete  
D - Phase Deferred  
O - Obligation Remainder  
S - Sponsor Request  
T - Phase Transfer  
U - Unknown (predates tracking)  
X - Project Transfer

Awards/Obligations Codes

F - Final Voucher/FTA Grant Closed  
M - Modified Project Agreement  
O - Obligated

\*Increase, Withdrawal and Obligation codes can be found at the end of this report.

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**CMAQ Program Summary - Deferred Projects**  
Includes obligations through June 3, 2013

TIP ID	Sponsor	Brief Description	Phase	CMAQ \$ (Fed)	Increases*	Withdrawals*	Obligations*	Balance
<b>2002</b>								
01-97-0086	CDOT	CDOT-Near West Side Signal Interconnect	ENG	\$265,513	\$58,000 C	\$323,513	T	\$0
<b>1 line items in 2002 totalling:</b>				<b>\$265,513</b>	<b>\$58,000</b>	<b>\$323,513</b>		<b>\$0</b>
<b>2008</b>								
09-08-0005	Carpentersville	IL 31 at Huntley Rd	ENG1	\$237,600			\$237,025 O	\$575
01-08-0001	Forest Preserve District of Cook County	North Branch Bicycle Trail Extension (East Segment)	ENG1	\$359,000			\$352,562 O	\$6,438
07-08-0001	Hazel Crest	S Kedzie Ave from 167th St to 172nd St	ENG1	\$14,382	\$32,796 T		\$47,178 M	\$0
04-08-0001	Melrose Park	North Ave Commuter Bicycle Path from Mannheim Rd to Thatcher Ave	ENG1	\$55,835			\$55,835 O	\$0
<b>4 line items in 2008 totalling:</b>				<b>\$666,817</b>	<b>\$32,796</b>		<b>\$692,600</b>	<b>\$7,013</b>
<b>2009</b>								
01-97-0086	CDOT	CDOT-Near West Side Signal Interconnect	ENG	\$650,487	\$323,513 T		\$916,000 M	\$58,000
09-09-0006	Elgin	Elgin Bikeway Plan Route 1 NE Quadrant	ENG2	\$40,300	\$109,074 R	\$47,974 D	\$101,381 O	\$19
<b>2 line items in 2009 totalling:</b>				<b>\$690,787</b>	<b>\$432,587</b>	<b>\$47,974</b>	<b>\$1,017,381</b>	<b>\$58,019</b>
<b>2010</b>								
12-10-0001	Romeoville	135th St Metra Parking Lot	ENG1	\$340,000			\$292,400 O	\$47,600
<b>1 line items in 2010 totalling:</b>				<b>\$340,000</b>			<b>\$292,400</b>	<b>\$47,600</b>
<b>2012</b>								
09-08-0005	Carpentersville	IL 31 at Huntley Rd	ROW	\$260,000		\$260,000 D		\$0
09-08-0005	Carpentersville	IL 31 at Huntley Rd	ENG2	\$190,400		\$190,400 D		\$0

\*Increase, Withdrawal and Obligation codes can be found at the end of this report.

*Lines highlighted and shown in italics represent line item status as of prior PSC meeting.*

TIP ID	Sponsor	Brief Description	Phase	CMAQ \$ (Fed)	Increases*	Withdrawals*	Obligations*	Balance
01-05-0001	CDOT	Safe Routes to School Program - Citywide	ENG2	\$192,000	\$100,000	T	\$298,400	O (\$6,400)
01-08-0003	CDOT	Signal Controller Upgrade and Timing Program	ENG2	\$320,000		\$320,000	D	\$0
07-09-0003	Hazel Crest	Commuter Parking along Park Av from 167th St to 171st St	ENG2	\$32,320			\$20,880	M \$11,440
09-08-0003	Kane County DOT	Main St at Nelson Lake Rd	ROW	\$400,000		\$400,000	S	\$0
10-02-0007	Lake Zurich	Lake Zurich-US 12/Rand Road at Ela Road	CONST	\$175,383	\$148,400	C	\$323,783	D \$0
04-08-0002	Northlake	Grand Ave Sidewalk from Northwest Ave to Rhodes Ave	ENG1	\$140,000			\$99,737	O \$40,263
08-05-0005	Oak Brook	Oak Brook Employment Area Distributor Service	ENG	\$50,000			\$36,890	O \$13,110
06-06-0061	Palos Heights	Cal Sag Greenway Bike Trail from IL 83 to 127th St	ENG2	\$440,000		\$440,000	D	\$0
<b>10 line items in 2012 totalling:</b>				<b>\$2,200,103</b>	<b>\$248,400</b>	<b>\$1,934,183</b>	<b>\$455,907</b>	<b>\$58,413</b>
<b>2013</b>								
09-08-0005	Carpentersville	IL 31 at Huntley Rd	CONST	\$2,636,800		\$2,636,800	D	\$0
01-01-0011	CDOT	CDOT-New Resident/Student Bike Marketing Program	IMP	\$2,000,000		\$2,000,000	D	\$0
01-01-0011	CDOT	CDOT-New Resident/Student Bike Marketing Program	IMP	\$400,000				\$400,000
01-04-0002	CDOT	35th St Bicycle-Pedestrian Bridge	CONST	\$6,201,818	\$6,201,818	R	\$6,201,818	D \$6,201,818
<i>Previously programmed in FFY 2012</i>			<i>CONST</i>	<i>\$6,201,818</i>		<i>\$6,201,818</i>		<i>\$0</i>
01-08-0007	CDOT	79th St from IL 50/Cicero Ave to Ashland Ave	ENG2	\$440,000			\$68,636	M \$371,364
01-09-0002	CDOT	Weber Spur Trail UPRR from Devon/Springfield to Elston/Kimberly	ENG1	\$800,000				\$800,000
01-09-0002	CDOT	Weber Spur Trail UPRR from Devon/Springfield to Elston/Kimberly	ENG2	\$560,000		\$560,000	D	\$0
07-01-0004	Chicago Heights	City of Chicago Heights-Old Plank Road Trail Extension from Western to Euclid	ENG2	\$65,000			\$59,026	O \$5,974

\*Increase, Withdrawal and Obligation codes can be found at the end of this report.

*Lines highlighted and shown in italics represent line item status as of prior PSC meeting.*

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TIP ID	Sponsor	Brief Description	Phase	CMAQ \$ (Fed)	Increases*	Withdrawals*	Obligations*	Balance
01-03-0019	Chicago Park District	Lakefront Trail Expansion, Ardmore Ave to Sheridan Rd	ENG1	\$300,000		\$300,000	D	\$0
01-05-0005	Chicago Park District	Jackson Park/59th St Bicycle Path	CONST	\$578,000		\$578,000	D	\$0
05-09-0002	Cicero	Cicero Rail Yard Switch Engine Retrofit	IMP	\$1,820,000		\$1,820,000	D	\$0
07-06-0058	Forest Preserve District of Cook County	Thorn Creek Bicycle Trail Completion	CONST	\$3,805,055	\$1,117,345 C		\$4,922,400 O	\$0
07-08-0001	Hazel Crest	S Kedzie Ave from 167th St to 172nd St	ENG2	\$7,618		\$7,618	D	\$0
09-08-0003	Kane County DOT	Main St at Nelson Lake Rd	ENG2	\$96,000		\$41,000	S \$54,446 O	\$554
10-02-0007	Lake Zurich	Lake Zurich-US 12/Rand Road at Ela Road	ENG2	\$35,000	\$86,000 R	\$35,000	D \$86,150 O	(\$150)
06-06-0061	Palos Heights	Cal Sag Greenway Bike Trail from IL 83 to 127th St	ROW	\$20,000	\$73,000 R	\$20,000	D	\$73,000
06-06-0061	Palos Heights	Cal Sag Greenway Bike Trail from IL 83 to 127th St	CONST	\$161,000	\$161,000 R	\$214,000	D	\$108,000
			CONST	\$161,000	\$161,000	\$53,000		\$269,000
			CONST	\$161,000	\$161,000	\$161,000		\$161,000
06-06-0061	Palos Heights	Cal Sag Greenway Bike Trail from IL 83 to 127th St	CONST	\$326,000	\$326,000 R	\$326,000	D	\$326,000
04-00-0010	Schiller Park	Des Plaines River Rd Continuous Left Turn Lane from River St to Winona	ENG2	\$24,000		\$24,000	D	\$0
09-10-0002	Sleepy Hollow	Bike Path along Sleepy Hollow Road from Thorobred Lane to Dundee Township Bird Sanctuary Trail Head	CONST	\$72,000	\$105,600 R	\$72,000	D	\$105,600
07-06-0002	University Park	Cicero Ave Shared Use Path	ENG1	\$60,000	\$60,000 R	\$60,000	D	\$60,000
<b>21 line items in 2013 totalling:</b>				<b>\$20,408,291</b>	<b>\$8,130,763</b>	<b>\$14,896,236</b>	<b>\$5,190,658</b>	<b>\$8,452,160</b>
<b>2014</b>								
01-05-0001	CDOT	Safe Routes to School Program - Citywide	CONST	\$566,543	\$63,057 T	\$629,600	D	\$0
01-05-0001	CDOT	Safe Routes to School Program - Citywide	CONST	\$692,000		\$692,000	D	\$0

\*Increase, Withdrawal and Obligation codes can be found at the end of this report.

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TIP ID	Sponsor	Brief Description	Phase	CMAQ \$ (Fed)	Increases*	Withdrawals*	Obligations*	Balance
01-06-0074	CDOT	Chicago Diesel Fleet Retrofit Project	IMP	\$472,800	\$200,000 C	\$672,800	D	\$0
01-06-0074	CDOT	Chicago Diesel Fleet Retrofit Project	IMP	\$1,739,000		\$1,739,000	D	\$0
01-06-0074	CDOT	Chicago Diesel Fleet Retrofit Project	IMP	\$1,118,000		\$1,118,000	D	\$0
01-08-0003	CDOT	Signal Controller Upgrade and Timing Program	IMP	\$1,600,000		\$1,600,000	D	\$0
01-08-0007	CDOT	79th St from IL 50/Cicero Ave to Ashland Ave	CONST	\$5,020,000		\$5,020,000	D	\$0
01-09-0002	CDOT	Weber Spur Trail UPRR from Devon/Springfield to Elston/Kimberly	IMP	\$880,000		\$880,000	D	\$0
01-09-0005	CDOT	Traffic Management Center Integrated Corridor Management	IMP	\$1,520,000		\$1,520,000	D	\$0
01-97-0086	CDOT	CDOT-Near West Side Signal Interconnect	CONST	\$1,692,000		\$1,692,000	D	\$0
01-97-0088	CDOT	87th St from Pulaski Rd to I-94/Dan Ryan Ewy	CONST	\$1,338,000		\$1,338,000	D	\$0
01-97-0088	CDOT	87th St from Pulaski Rd to I-94/Dan Ryan Ewy	CONST	\$1,670,000		\$1,670,000	D	\$0
07-01-0004	Chicago Heights	City of Chicago Heights-Old Plank Road Trail Extension from Western to Euclid	CONST	\$849,450		\$849,450	D	\$0
09-09-0006	Elgin	Elgin Bikeway Plan Route 1 NE Quadrant	CONST	\$297,900	\$90,100 C	\$388,000	D	\$0
01-08-0001	Forest Preserve District of Cook County	North Branch Bicycle Trail Extension (East Segment)	ENG2	\$239,000		\$239,000	D	\$0
01-08-0001	Forest Preserve District of Cook County	North Branch Bicycle Trail Extension (East Segment)	CONST	\$2,390,000		\$2,390,000	D	\$0
01-08-0001	Forest Preserve District of Cook County	North Branch Bicycle Trail Extension (East Segment)	CONST	\$3,402,000		\$3,402,000	D	\$0
07-08-0001	Hazel Crest	S Kedzie Ave from 167th St to 172nd St	CONST	\$133,000	\$392,000 C	\$525,000	D	\$0
			<i>CONST</i>	<i>\$133,000</i>	<i>\$392,000</i>	<i>\$492,204</i>		<i>\$32,796</i>
			<i>CONST</i>	<i>\$133,000</i>	<i>\$392,000</i>	<i>\$32,796</i>		<i>\$492,204</i>
07-09-0003	Hazel Crest	Commuter Parking along Park Av from 167th St to 171st St	CONST	\$189,760		\$189,760	D	\$0

\*Increase, Withdrawal and Obligation codes can be found at the end of this report.

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TIP ID	Sponsor	Brief Description	Phase	CMAQ \$ (Fed)	Increases*	Withdrawals*	Obligations*	Balance
09-08-0003	Kane County DOT	Main St at Nelson Lake Rd	CONST	\$1,120,000		\$1,120,000	D	\$0
10-02-0007	Lake Zurich	Lake Zurich-US 12/Rand Road at Ela Road	CONST	\$275,400		\$275,400	D	\$0
04-08-0001	Melrose Park	North Ave Commuter Bicycle Path from Mannheim Rd to Thatcher Ave	ENG2	\$59,165		\$59,165	D	\$0
04-08-0002	Northlake	Grand Ave Sidewalk from Northwest Ave to Rhodes Ave	ENG2	\$140,000		\$140,000	D	\$0
08-05-0005	Oak Brook	Oak Brook Employment Area Distributor Service	IMP	\$910,000		\$910,000	D	\$0
<i>Previously programmed in FFY 2012</i>			<i>IMP</i>	<i>\$910,000</i>		<i>\$910,000</i>		<i>\$0</i>
12-10-0001	Romeoville	135th St Metra Parking Lot	ENG2	\$440,000		\$440,000	D	\$0
04-00-0010	Schiller Park	Des Plaines River Rd Continuous Left Turn Lane from River St to Winona	CONST	\$320,000		\$320,000	D	\$0
07-06-0002	University Park	Cicero Ave Shared Use Path	ENG2	\$14,000		\$14,000	D	\$0
07-06-0002	University Park	Cicero Ave Shared Use Path	CONST	\$184,800		\$184,800	D	\$0
07-96-0003	University Park	University Parkway Bike Facility and Intersection Improvement at Governors Highway	CONST	\$248,000	\$86,800 C	\$334,800	D	\$0
07-96-0003	University Park	University Parkway Bike Facility and Intersection Improvement at Governors Highway	CONST	\$550,000	\$775,200 C	\$1,325,200	D	\$0
<b>30 line items in 2014 totalling:</b>				<b>\$30,070,818</b>	<b>\$1,607,157</b>	<b>\$31,677,975</b>		<b>\$0</b>
<b>2015</b>								
04-08-0001	Melrose Park	North Ave Commuter Bicycle Path from Mannheim Rd to Thatcher Ave	CONST	\$1,108,000		\$1,108,000	D	\$0
04-08-0002	Northlake	Grand Ave Sidewalk from Northwest Ave to Rhodes Ave	CONST	\$1,693,000		\$1,693,000	D	\$0
12-10-0001	Romeoville	135th St Metra Parking Lot	CONST	\$2,840,000		\$2,840,000	D	\$0
12-10-0001	Romeoville	135th St Metra Parking Lot	CONST	\$812,000		\$812,000	D	\$0
<b>4 line items in 2015 totalling:</b>				<b>\$6,453,000</b>		<b>\$6,453,000</b>		<b>\$0</b>

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TIP ID	Sponsor	Brief Description	Phase	CMAQ \$ (Fed)	Increases*	Withdrawals*	Obligations*	Balance
<b>2016</b>								
11-09-0006	Crystal Lake	Main St and Crystal Lake Ave Railroad Crossings	CONST	\$938,000		\$938,000	D	\$0
<b>1 line items in 2016 totalling:</b>				<b>\$938,000</b>		<b>\$938,000</b>		<b>\$0</b>
<b>74 line items totalling:</b>				<b>\$62,033,329</b>	<b>\$10,509,703</b>	<b>\$56,270,881</b>	<b>\$7,648,946</b>	<b>\$8,623,205</b>

Increases Codes

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 R - Reinstated  
 T - Transfer

Withdrawn Codes

C - Project Complete  
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 O - Obligation Remainder  
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# CMAQ Programming Summary and Obligation Goals

FFY	Currently Programmed	Federal Apportionment	Unobligated	Unprogrammed Balance	Obligation Goal	Current FFY Obligations to Date	Obligations Needed to Meet Goal
2013	\$ 88,328,112	\$ 105,413,338	\$ 205,087,882	\$ 116,759,770	\$ 122,971,344	\$ 93,701,763	\$ 29,269,581
2014	\$ 116,372,520	\$ 106,744,625		\$ (9,627,895)	\$ 138,600,323		
2015	\$ 60,636,851	\$ 106,744,625		\$ 46,107,774	\$ 145,988,364		
2016	\$ 28,897,754	\$ 106,744,625		\$ 77,846,871	\$ 145,988,364		

Current as of 6/3/13.

**Currently Programmed:** Net amounts programmed (withdrawn and obligated funds not included). FFY 2013 includes amounts from prior years. Source: CMAQ database

**Federal Apportionment:** Amount apportioned to the state based on CMAQ distribution formula and Congressional appropriation. Northeastern Illinois is allocated 95.21% of the state apportionment; the full apportionment is used for a programming mark. FFY 2014-2016 apportionments are estimates based upon current apportionment. Source: FHWA FMIS database

**Unobligated:** Amount of apportioned funds that are unobligated for the state. Northeastern Illinois is a portion of this. Source: FHWA FMIS database

**Unprogrammed Balance:** For current year, unobligated less currently programmed; for future years, apportionment less programmed. The funds that are available to program as of the current date

**Obligation Goal:** Goals to obligate the apportioned amount plus a fraction of the unobligated balance to achieve a zero unobligated balance over four years. Source: August 28, 2012 CMAQ Project Selection Committee meeting.

**Current FFY Obligations to Date:** Obligations (Federal Authorizations) through the "current as of" date. Projects in advance construction are included. Source: CMAQ database

**Obligations Needed to Meet Goal:** Obligation Goal less Current FFY Obligations to Date.



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:** June 20, 2013  
**Re:** CMAQ May 2013 Status Updates – Reason for Delay Analysis

This memo is a follow up to the report on the May 2013 semiannual status updates provided at the May 23<sup>rd</sup> CMAQ PSC meeting; the table *Impacts to FFY 2013 CMAQ Program based on May Status Updates* is available on the Committee webpage with the May 23<sup>rd</sup> meeting materials. This memo focuses on projects that have experienced delays and the reasons for those delays. May status updates were submitted for 301 line items, ranging in original program year from 2004 to 2016. Federal Fiscal Year (FFY) 2013 project phases that had already met their accomplishment target were not asked to submit a status update. There were 27 line items with a programmed amount of \$50.4 million in this category. The obligations in FFY 2013 for these twenty seven project phases were \$45.1 million; slightly lower than the programmed amount due to low bids and other factors. Provided below are analyses of the reasons for delay for current FFY 2013 line items, the reasons for delay on all deferred line items, and the May 2013 reasons for delay on line items that reported no delay last October but are now reporting delays.

Status updates were submitted for 145 line items for projects with CMAQ funds programmed in FFY 2013. The number of line items and the CMAQ funds involved are broken out by sponsor group below. The Council of Mayors is the largest reporting group in terms of number of line items, followed by the city of Chicago and the counties; however the city of Chicago and the county line items have the most CMAQ funding, at \$102 million and \$57 million, respectively.

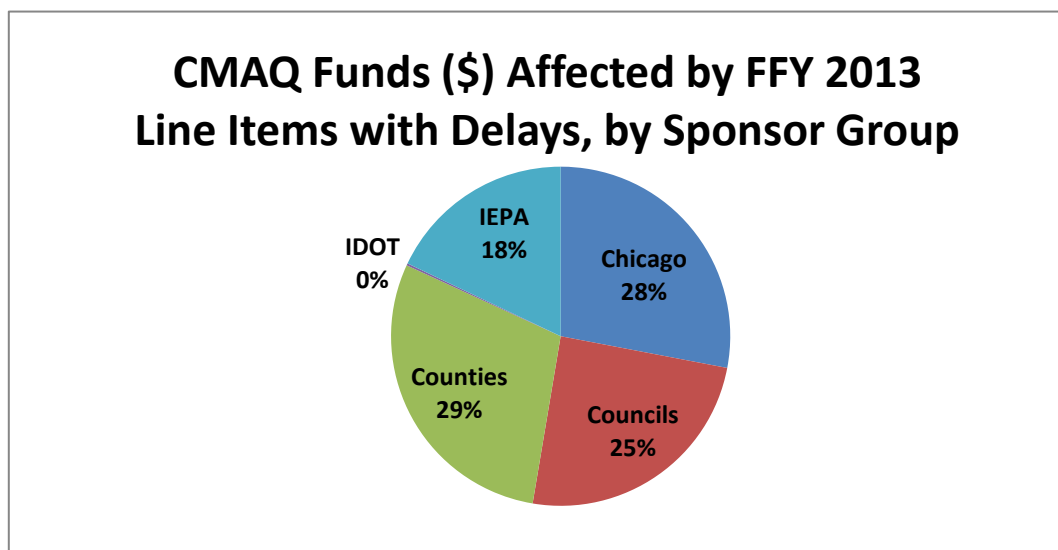
FFY 2013 Line Items Reported by Sponsor Group		
Sponsor Group	Line Items	CMAQ Funds Affected (Federal \$)
Chicago	37	\$101,556,455
Councils	63	\$30,545,594
Counties	31	\$56,893,090
IDOT	12	\$6,047,400
IEPA	2	\$18,704,000
<b>Totals</b>	<b>145</b>	<b>\$213,746,539</b>

### Analysis of delay for current FFY 2013 line items

For the 145 CMAQ line items programmed in FFY 2013, nearly half (70) reported “no delay”. Prior to reviewing the specific reasons for delay, a breakout of the number and cost of the projects reporting delays by sponsor group is provided below.

FFY 2013 Line Items with Delays by Sponsor Group			
Sponsor Group	Line Items	% of Sponsor's Line Items	CMAQ Funds Affected (Federal \$)
Chicago	22	59.5%	\$29,200,067
Councils	39	61.9%	\$25,711,272
Counties	11	35.5%	\$30,478,061
IDOT	1	8.3%	\$209,000
IEPA	2	100.0%	\$18,704,000
Totals	75	Avg 51.7%	\$104,302,400

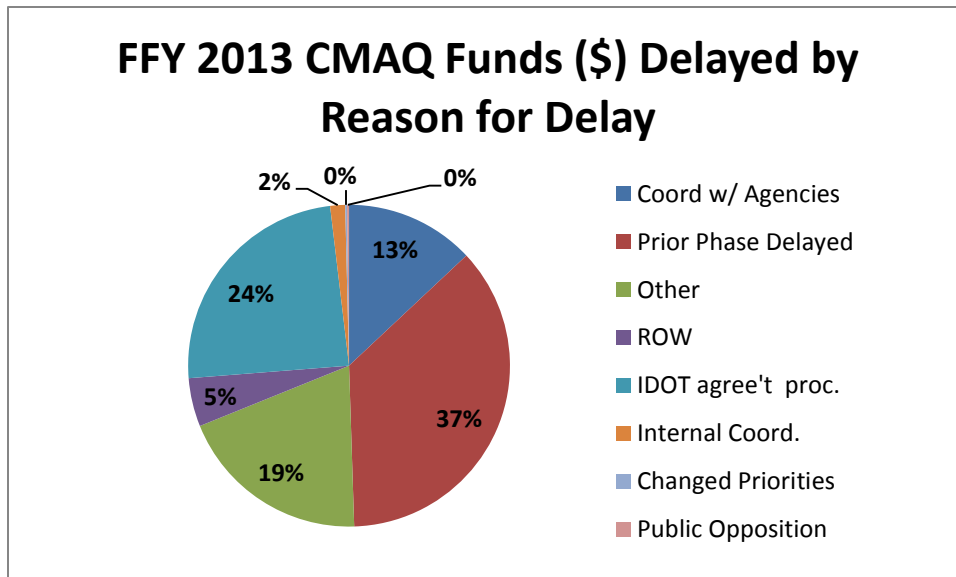
The suburban municipal sponsors (Council of Mayors sponsor group) have the largest number of project phases delayed for the 2013 program year (52%), however because those projects are generally smaller than those of the city of Chicago and the Counties, those lines only involve 25% of the CMAQ funding identified as delayed in 2013. The sponsor groups with the largest amount of CMAQ funds delayed for 2013 line items are the Counties at \$30.5 million (29%) and the city of Chicago at \$29.2 million (28%).



The 145 FFY 2013 responses are tabulated below with the CMAQ dollars impacted, broken out by the reasons for those delays or the response “no delay”. The chart below the table provides the percentages for each type of delay.

FFY 2013 Line Items - Delay Responses		
Reasons for Delay/No Delay	Line Items	CMAQ Funds Affected (Federal \$)
No Delay	70	\$109,444,139
Prior Phase Delayed	29	\$38,052,546
Coordination w/ Other Agencies	13	\$13,565,967
IDOT agreement processing	10	\$25,407,494
Other	8	\$20,228,804
ROW	6	\$5,082,246
Internal Coordination.	6	\$1,564,343
Sponsor's changed Priorities	2	\$192,000
Public Opposition	1	\$209,000
<b>Totals</b>	<b>145</b>	<b>\$213,746,539</b>

Of the 75 lines with delays reported, the most common (39% of the line items) response was “prior phase delayed”. “Prior phase delayed” affected 37% of the funds subject to delay. The second most common response (17% of the line items) was “coordination with other agencies” which impacted 13% of the federal funds. The reason for delay that had the second largest financial impact (24% of the federal funds) was “IDOT Agreement Processing”. However agreement processing was the response for only 13% of the line items; suggesting that agreement processing is a more frequent problem on larger, more complex projects.



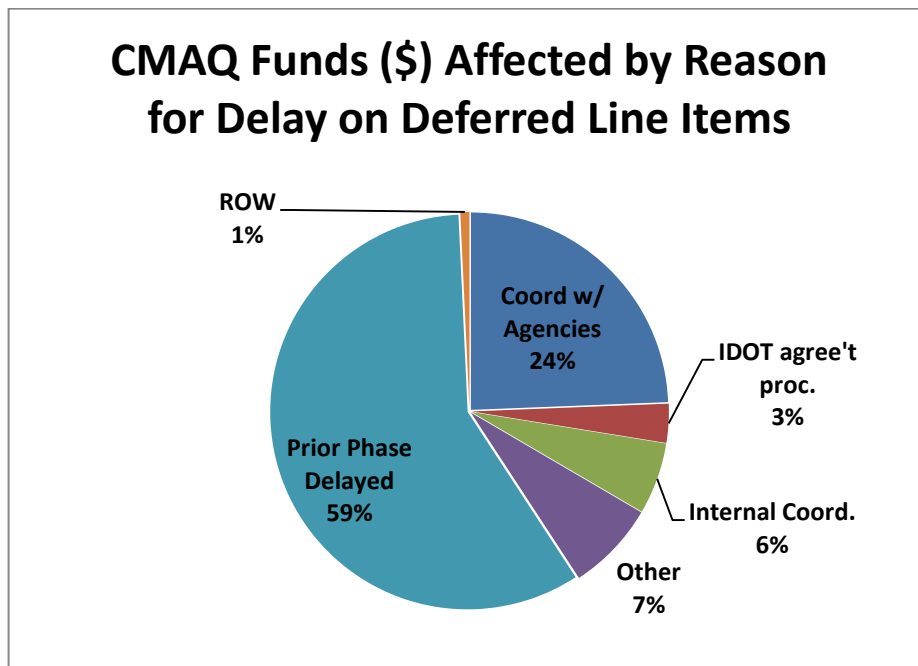
**Analysis of deferred line items’ reasons for delay**

Of the 301 line items reported for all programming years through FFY 2015, 71 line items had a status of deferred. Of those, 11 reported no delay (i.e. the line item itself is not delayed, but is deferred due to deferral of prior phases of work for that project).



Delay Responses on Deferred Line Items		
Reasons for Delay/No Delay	Line Items	CMAQ Funds Affected (Federal \$)
Prior Phase Delayed	29	\$31,443,284
Coordination w/ Other Agencies	11	\$13,106,701
No Delay	11	\$6,020,434
Internal Coordination	9	\$3,156,653
IDOT Agreement Processing	5	\$1,711,314
Other	5	\$3,959,164
ROW	1	\$400,000
<b>All Responses</b>	<b>71</b>	<b>\$59,797,550</b>

Among the deferred projects, for those line items reporting delay, “prior phase delayed” was most often cited (49% of the line items) which impacted 59% of the federal funds that were delayed. “Coordination with other agencies” was next with 18% of the line items which impacted 24% of the funding. The third most often cited reason was “internal coordination” (15% of the line items), which impacted only 3% of the funding. “Other” reasons had the fourth largest impact by dollars affected, 7%. The percentage breakdown of the funding affected, by reason for delay, among the deferred project line items is supplied in the chart below.

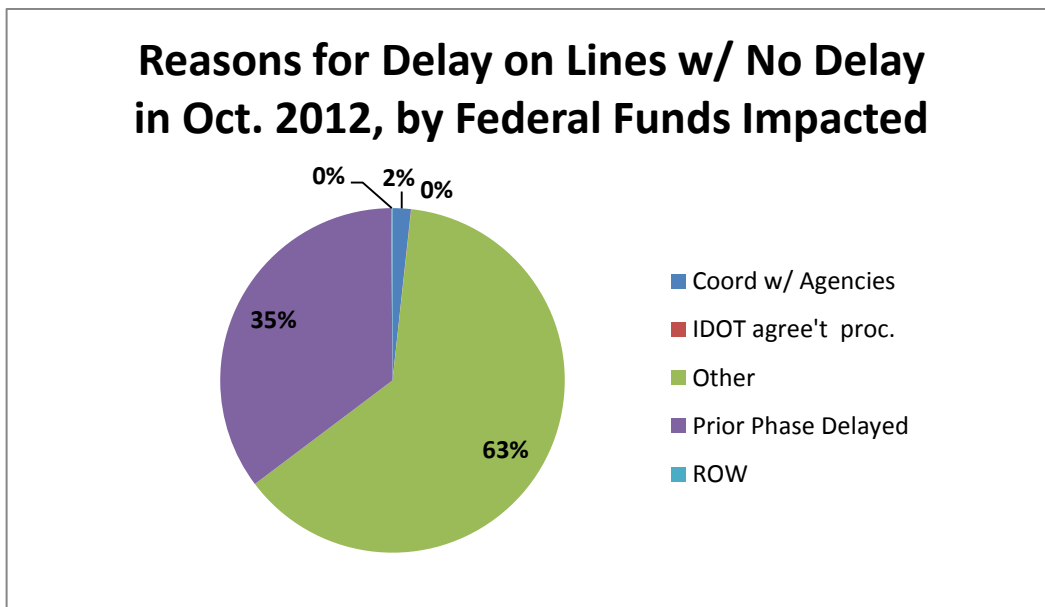


#### Analysis of 2013 line items reporting delays in May 2013, but no delay in October 2012

The reasons for delay that sponsors reported in May 2013 were compared to line items reporting “no delay” in October 2012 to see if any patterns emerged. It is a relatively small sample (12 line

items), with the largest number of new reports of delay being “prior phase delayed” which was reported in six instances , however this only represents 35% of the funding that experienced new delays in May.

May 2013 Reasons for Delay on FFY 2013 Line Items reporting No Delay in Oct. 2012		
Reasons For Delay (May)	Line Items	CMAQ Funds Affected (Fed \$)
Prior Phase Delayed	6	\$9,498,600
Other	2	\$17,019,000
Coordination w/ Other Agencies	2	\$464,000
ROW Issues	1	\$33,000
IDOT agreement processing	1	\$8,000
<b>All Reasons</b>	<b>12</b>	<b>\$27,022,600</b>



Regarding the financial impact of new delays reported in May, the largest reporting category is “other”; with over \$17.0 million dollars now delayed that were not experiencing delays in October 2012. The two projects, both county DOT sponsored, are the DuPage County Signal Interconnect project: Central Signal System - Phase II (08-12-0012) at \$ 80,000 which reports that a requirement for a federal report on the Central Signal System-Phase I project has delayed the start of the Central Signal System-Phase II project. The other, Lake County DOT’s bottleneck elimination project: Washington St/CH A-22 at CN/Metra Crossing (10-08-0031) with \$16.94 million in CMAQ funds is reporting that ICC funds totaling \$4.62 million for the project will not be available until State fiscal year 2015, so they cannot implement until late FFY 2014.

**Conclusion**

Overall the May status update process went smoothly and sponsors were responsive to the inquiries from staff and the planning liaisons. Reviewing the responses against known delays and issues it appears that sponsors are becoming more comfortable reporting delays and less prone to unrealistic optimism.

FFY 2013 project phases that have already met their accomplishment target totaled 27 line items, for \$45.1 million in obligations. Of the 145 line items with funds programmed in FFY 2013 that were queried, nearly half are still on track for accomplishment within the year. If most of those 70 projects, at a programmed amount of \$109.4 million, stay on track, combined with the \$45.1 million already obligated, the region will exceed its \$123 million obligation goal for the year. The projects that have already experienced delays appear to be slightly larger projects than those still on track. This gives rise to concerns that the larger projects still on track are more likely to fall behind over the summer. Staff will continue to monitor the program's progress over the next few months with the aim of meeting the region's obligation goal and ultimately reducing the region's unobligated balance.

The reasons for delay are quite varied with "prior phase delayed", "IDOT agreement processing" and "other" being the three most frequent. "Prior phase delayed" impacted 59% of the 2013 funds delayed (\$38.1 million) and 35% of funding delayed (\$9.5 million) on lines that were reported as delayed in May but were not reported delayed in October. Looking at the deferred projects in all program years, the major impact is again prior phase delays which affects 59% of the funding delayed on deferred line items (\$31.4 million.)

Over time, as more of the program is developed under the revised CMAQ programing and management policies that were established in June 2012 and phase one engineering is complete prior to projects being added to the program, delays due to this reason should drop dramatically. Deferring projects that experience delays beyond the year programmed plus two years (sunset) will further remove problem projects from the mix, allowing projects that are moving forward expeditiously to be advanced or added to the program.

###



**MEMORANDUM**

**To:** CMAQ Project Selection Committee  
**From:** CMAP Staff  
**Date:** June 20, 2013  
**Re:** CMAQ Transit Project Expenditure Updates – 1<sup>st</sup> Calendar Quarter of 2013

Staff conducted the 1<sup>st</sup> quarter of 2013 Transit Project Expenditure Update. This effort is intended to track transit project expenditures after each project has been obligated. Of the 57 transit projects reported on this quarter, 15 are complete, but not closed out. Seventeen projects have not expended any CMAQ funds yet. The table below summarizes the agencies’ responses and provides federal dollars expended, unexpended balances, and the percent of obligated CMAQ funds expended on each agency’s projects (excluding completed projects) to show the degree to which active projects are yet to be undertaken.

**Summary of CMAQ Transit Project Expenditures Updates – 1<sup>st</sup> Quarter 2013**

Agency	# of Projects	# of completed projects (but not closed)	# of new "close outs"	# of Active Projects w/ zero expenditures	Combined % expended on incomplete projects	Federal Dollars expended on incomplete projects	Remaining Balance on incomplete Projects (Federal Dollars)	# "stalled-unclear" projects
RTA	8	1	0	2	10.0%	4,734,548	42,564,036	0
CTA	13	3	0	4	10.9%	2,608,650	20,377,029	0
Metra	14	4	0	8	30.3%	\$4,412,895	10,135,895	0
Pace	11	3	0	3	78.0%	55,660,320	15,468,066	0
CDOT	11	4	0	0	7.2%	8,149,023	105,594,977	0
<b>Totals</b>	<b>57</b>	<b>15</b>	<b>0</b>	<b>17</b>	<b>--</b>	<b>75,565,436</b>	<b>194,140,003</b>	<b>0</b>

No projects are stalled at this time.

###



## MEMORANDUM

**To:** CMAQ Project Selection Committee  
**From:** CMAP Staff  
**Date:** June 20, 2013  
**Re:** CMAQ Project Change Requests

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Three projects have submitted requests for approval. Two projects requested cost increases (one of which also requested a transfer of funds) for \$12,558,764 total (\$10,841,411 federal). One project only requested a transfer of funds. The sponsors' requests are attached.

### **For Committee Consideration:**

#### **IDOT – I-55 Bus on Shoulder Demonstration Project (TIP ID 01-09-0034)**

The sponsor is requesting a cost increase in the amount of \$306,764 total (\$245,411 federal). The increase being sought is the result of the availability of the Phase I design approval updated final cost estimate for the third year of I-55 Shoulder Sweeping project.

The project was programmed in 2006 for \$1,500,000 total (\$1,200,000 federal). In 2013 this project was granted a cost increase of \$36,376 total (\$29,101 federal) which increased the programmed amount to \$1,536,376 total (\$1,229,101 federal).

If the cost increase request is granted the project cost would be \$1,843,140 total (\$1,474,512 federal). This project was funded as a demonstration project; as such emissions benefits were not evaluated. This project has an anticipated letting date of 8/2/13.

**Recommendation to the CMAQ Project Selection Committee:** Consider approval of the cost increase in the amount of \$306,764 total (\$245,411 federal) for total project cost of \$1,843,140 total (\$1,474,512 federal) for IDOT – I-55 Bus on Shoulder Demonstration Project (TIP ID 01-09-0034).

#### **CDOT – Bloomingdale Trail (TIP ID 01-08-0002)**

The sponsor is requesting a cost increase in the amount of \$12,252,000 (\$10,596,000 federal) and to the transfer \$600,000 total (\$480,000 federal) from Phase II engineering to Construction.

The increase and transfer being sought is the result of increasing the number of access points to the elevated trail due to concerns raised by community partners for the security of trail users.

The number of access points has been increased from 6 to 13 in the final PS&E – allowing an exit from the trail within ¼ mile in either direction. Additionally, bids came in higher than anticipated.

This project was programmed in 2008 for Phase I engineering for \$2,700,000 total (\$2,160,000 federal) and in the 2012-2016 program for an additional \$64,570,000 total (\$37,020,000 federal). In 2013 this project was granted a cost increase of \$2,750,000 total (\$2,200,000 federal) which increased the programmed amount to \$70,020,000 total (\$41,380,000 federal). Currently there is \$5,301,000 total (\$480,000 federal) programmed for Phase II engineering and \$48,425,000 (\$38,740,000 federal) for construction.

If the cost increase and transfer is granted the programmed amount would increase to \$82,272,000 total (\$51,976,000 federal). The project was reranked with the ranking remaining unchanged at 20<sup>th</sup> out of 24 bicycle facility proposals that were funded as part of the FFY 2012-2016 CMAQ program, but falling below six proposals that were not funded, including two that were put on the MYB list.

**Recommendation to the CMAQ Project Selection Committee:**

Consider a cost increase in the amount of \$12,252,000 (\$10,596,000 federal) and the transferring \$600,000 total (\$480,000 federal) from Phase II engineering to Construction for a total project cost of \$82,272,000 total (\$51,976,000 federal) for CDOT – Bloomingdale Trail (TIP ID 01-08-0002).

**CDOT – 35<sup>th</sup> Bicycle – Pedestrian Bridge (TIP ID 01-04-0002)**

The sponsor is requesting to transfer \$1,324,030 total (\$1,059,224 federal) from Phase II engineering to Construction. This project is currently programmed for \$9,633,463 total (\$8,740,000 federal). The sponsor has indicated that the construction phase will be let in FFY 13. The Construction phase of the project was restored from deferral status on May 29<sup>th</sup> after the sponsor demonstrated project phase readiness by submitting pre-final plans to IDOT along with a locally executed IPA.

**Recommendation to the CMAQ Project Selection Committee:** Consider approval of the request to transfer \$1,324,030 total (\$1,059,224 federal) from Phase II engineering to Construction for a project total of \$9,633,463 total (\$8,740,000 federal) for CDOT – 35<sup>th</sup> Bicycle – Pedestrian Bridge (TIP ID 01-04-0002).

## CMAQ Cost Change Request Form

### Project Identification

Please provide the project identification exactly as it appears in the CMAQ Program. The current Program Summary Report can be found on the CMAQ Program Management and Resources page of the CMAP website (<http://www.cmap.illinois.gov/cmaq/program-management-resources>).

TIP ID	01-09-0034	Sponsor	<b>IDOT District 1 Division of Highways</b>
Project Location Description	I - 55 STEVENSON EXPY - I-355 (VETERANS MEMORIAL TOLLWAY) TO I-90/94 (DAN RYAN EXPY) SWEEPING (BUS ON SHOULDER); MISCELLANEOUS		

### Currently Programmed Funding

Please provide the current programmed funding for all phases, regardless of the fund source used/programmed for that phase. The FFY and costs for CMAQ line items must match the [current CMAQ Program](#), including any previously approved cost changes. All other line items should match the [TIP](#), however phases not included in the TIP (for example locally funded engineering) should also be included here.

Please complete the table that is appropriate for the type of project. Please insert additional rows in the table (right-click and select "Insert" > "Insert Rows Below") if more than one fund source is being used for a phase, or if funding is "staged" in multiple federal fiscal years.

Phase	Starting FFY	Programmed Total Cost (\$000's)	Programmed Federal Cost (\$000's)	Programmed Federal Share (%)	Federal Fund Source	Local Match Fund Source	Phase Accomplished*
ENG1	In-house						<input checked="" type="checkbox"/>
ENG 2	N/A						<input type="checkbox"/>
ROW	N/A						<input type="checkbox"/>
CONST	2011	\$1,536,376	\$ 1,229,101	80	CMAQ	State	<input type="checkbox"/>
CE							
<b>Total</b>		\$1,536,376	\$ 1,229,101				

\*Definitions of accomplishment can be found in the [CMAQ Programming and Management Policies](#).

Phase	Starting FFY	Programmed Total Cost (\$000's)	Programmed Federal Cost (\$000's)	Programmed Federal Share (%)	Federal Fund Source	Local Match Fund Source	Phase Accomplished*
ENG							<input type="checkbox"/>
IMP							<input type="checkbox"/>
<b>Total</b>							

\*Definitions of accomplishment can be found in the [CMAQ Programming and Management Policies](#).

### Current Costs (Actual and Estimates) and Schedule

Please enter the actual costs included in the most recent Engineer's Estimate for every phase of the project and the current project schedule. For accomplished phases, enter the actual cost and date of federal authorization or grant approval.

Please complete the table that is appropriate for the type of project. Please insert additional rows in the table if more than one fund source is being used for a phase, or if funding is "staged" in multiple federal fiscal years.

Phase	Starting FFY	Current Total Cost (\$000's)	Current Federal Cost (\$000's)	Current Federal Share (%)	Federal Fund Source	Local Match Fund Source	Actual or Anticipated federal authorization date*
ENG1	In-house						
ENG 2	N/A						
ROW	N/A						
CONST	2011	\$ 77,913	\$62,330	80	CMAQ	State	03/11/2011
CONST	2011	\$ 39,220	\$31,376	80	CMAQ	State	03/11/2011
CONST	2012	\$ 616,153	\$492,922	80	CMAQ	State	09/21/2012
CONST	2012	\$ 200,000	\$160,000	80	CMAQ	State	06/15/2012
CONST	2013	\$ 324,893	\$259,914	80	CMAQ	State	04/26/2013
CE							
<b>Total</b>		\$1,258,178	\$1,006,542				

\*For the construction phase, enter the letting date. For other phases, the authorization date is typically the date the Local Agency Agreement is executed by IDOT Central Office. For phases not using federal funds, enter the estimated completion date of the phase.

Phase	Starting FFY	Current Total Cost (\$000's)	Current Federal Cost (\$000's)	Current Federal Share (%)	Federal Fund Source	Local Match Fund Source	Actual or Anticipated FTA Grant approval date*
ENG							
IMP							
<b>Total</b>							

\*Some non-traditional projects (such as the purchase of bicycle racks) may be ENG/IMP projects processed through IDOT. For these projects, enter the federal authorization date.

### Requested Cost Increase

Please enter the additional CMAQ funds requested (difference between currently programmed funds and current cost estimate).

Please complete the table that is appropriate for the type of project. Please insert additional rows in the table if more than one fund source is being used for a phase, or if funding is "staged" in multiple federal fiscal years.

Phase	Starting FFY	Additional Total Cost (\$000's)	Additional Federal CMAQ Funds(\$000's)	Revised Federal Share (%)
ENG1				
ENG 2				
ROW				
CONST	2014	\$306,764	\$245,411	80
CE				
<b>Total</b>				

Phase	Starting FFY	Additional Total Cost (\$000's)	Additional Federal CMAQ Funds (\$000's)	Revised Federal
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				Share (%)
ENG				
IMP				
Total				

### Reason for Request

Briefly describe the reason for the increased cost (this information will be used to develop the PSC agenda)

The cost increase is the result of the availability of Phase I Design Approval updated final cost estimate for the third year of I-55 Shoulder Sweeping for RTA/PACE Bus-On- Shoulder project.

### State and Federal Project Information

State and/or Federal identification must be provided below or via an attached Project Program Information (PPI) Form or Local Agency Agreement for Federal Participation (BLR 5310).

Select One.

- State/Federal Project or Grant Numbers Provided Below
- Most recently *approved* PPI Form Attached
- Local Agency Agreement Attached

Enter TBD if numbers have not yet been assigned by IDOT or the FTA.

Phase	State Job Number X-00-000-00	Federal Project Number XXX-0000(000)	FTA Grant Number IL-XX-XXXX-XX
ENG1	P-		
ENG 2	D-		
ROW	R-		
CONST	C-91-113-10, C-91-774-10, C-91-544-12, C-91-545-12 C-91-340-13		
ENG			
IMP			

### Additional Comments

Provide any additional information that may assist CMAP staff and the PSC with consideration of this request. Use this space to explain any entries above that were left blank, or to clarify any of your above responses.

**Submit this completed form and any requested attachments to your Planning Liaison (PL) for review and submittal to CMAP. For sponsors noted as exceptions to PL review in the procedure above, please submit to the project contact for transmittal to CMAP.**

For the submittal procedures that apply to this form, see the [CMAQ Scope and Cost Change Request Procedures](#) document.

## CMAQ Cost Change Request Form

### Project Identification

Please provide the project identification exactly as it appears in the CMAQ Program. The current Program Summary Report can be found on the CMAQ Program Management and Resources page of the CMAP website (<http://www.cmap.illinois.gov/cmaq/program-management-resources>).

TIP ID	01-08-0002	Sponsor	CDOT
Project Location Description	Bloomingdale Trail		

### Currently Programmed Funding

Please provide the current programmed funding for all phases, regardless of the fund source used/programmed for that phase. The FFY and costs for CMAQ line items must match the [current CMAQ Program](#), including any previously approved cost changes. All other line items should match the [TIP](#), however phases not included in the TIP (for example locally funded engineering) should also be included here.

Please complete the table that is appropriate for the type of project. Please insert additional rows in the table (right-click and select "Insert" > "Insert Rows Below") if more than one fund source is being used for a phase, or if funding is "staged" in multiple federal fiscal years.

Phase	Starting FFY	Programmed Total Cost (\$000's)	Programmed Federal Cost (\$000's)	Programmed Federal Share (%)	Federal Fund Source	Local Match Fund Source	Phase Accomplished*
ENG1	10	2700	2160	80	CMAQ	City-TIF	<input checked="" type="checkbox"/>
ENG 2	13	5301	480 (not obligated)	9 programmed /0 actual	CMAQ	Chgo Park Dist/ City /Trust for Public Land	<input checked="" type="checkbox"/>
ROW		0 (Contractual token payment)					<input type="checkbox"/>
CONST (Basic)	13	45000**	36000**	80	CMAQ	City /Trust for Public Land	<input type="checkbox"/>
CONST (Amenities)	13	12,000	0	0		City /Trust for Public Land	
CE	13	3425**	2740**	80	CMAQ	City /Trust for Public Land	
<b>Total</b>		<b>68426</b>	<b>41380</b>	<b>74.7</b>			

\*Definitions of accomplishment can be found in the [CMAQ Programming and Management Policies](#).

\*\* included as TIP as single CONST line @ 38740; allocation per current IPA

## Current Costs (Actual and Estimates) and Schedule

Please enter the actual costs included in the most recent Engineer's Estimate for every phase of the project and the current project schedule. For accomplished phases, enter the actual cost and date of federal authorization or grant approval.

Please complete the table that is appropriate for the type of project. Please insert additional rows in the table if more than one fund source is being used for a phase, or if funding is "staged" in multiple federal fiscal years.

Phase	Starting FFY	Current Total Cost (\$000's)	Current Federal Cost (\$000's)	Current Federal Share (%)	Federal Fund Source	Local Match Fund Source	Actual or Anticipate d federal authorizat ion date*
ENG1	10	2700	2160	80	CMAQ	City-TIF	6/14/10 IPA
ENG 2	12	5301		0		Chgo Park Dist/ City /Trust for Public Land	
ROW		0 (Contractu al token payment)		0			
CONST (Basic)	13	55,351	44280	80	CMAQ	City /Trust for Public Land	5/15/2013 IPA
CONST (Amenities)	13	12,000	0	0		City /Trust for Public Land	
CE	13	6,920 (12.5% of CONST )	5536	80	CMAQ	City /Trust for Public Land	5/15/2013 IPA
<b>Total</b>		<b>82272</b>	<b>51976</b>	<b>74.1</b>			

\*For the construction phase, enter the letting date. For other phases, the authorization date is typically the date the Local Agency Agreement is executed by IDOT Central Office. For phases not using federal funds, enter the estimated completion date of the phase.

## Requested Cost Increase

Please enter the additional CMAQ funds requested (difference between currently programmed funds and current cost estimate).

Please complete the table that is appropriate for the type of project. Please insert additional rows in the table if more than one fund source is being used for a phase, or if funding is "staged" in multiple federal fiscal years.

Phase	Starting FFY	Additional Total Cost (\$000's)	Additional Federal CMAQ Funds(\$000's)	Revised Federal Share (%)
ENG1				
ENG 2	2012	0	-480	0
ROW				
CONST	2013	10,351	8,280	80
CE	2013	3,495	2,796	80
<b>Total</b>		<b>13,846</b>	<b>10,596</b>	

## Reason for Request

Briefly describe the reason for the increased cost (this information will be used to develop the PSC agenda)

The cost increase occurred for two reasons.

First, during ENG2, the number of access points to the elevated trail were increased due to concerns raised by community partners for security of trail users; the number was 6 in the CMAQ application, 8 at the end of Phase I, and 13 in the final PS&E – allowing an exit from the trail within ¼ mile in either direction.

Second, the bids came in on May 30 at approximately \$6.2M, \$11.4M and \$12.4M over engineers estimate. We are seeking to increase funding to cover the low bid of \$53.739M +3% contingency

## State and Federal Project Information

State and/or Federal identification must be provided below or via an attached Project Program Information (PPI) Form or Local Agency Agreement for Federal Participation (BLR 5310).

Select One.

- State/Federal Project or Grant Numbers Provided Below  
 Most recently *approved* PPI Form Attached  
 Local Agency Agreement Attached

Enter TBD if numbers have not yet been assigned by IDOT or the FTA.

Phase	State Job Number	Federal Project Number	FTA Grant Number
	X-00-000-00	XXX-0000(000)	IL-XX-XXXX-XX
ENG1	P-88-005-09	CMM-6000(283)	
ENG 2	D-		
ROW	R-		
CONST	C-88-017-13	CMM-6000 (418)	

## Additional Comments

Provide any additional information that may assist CMAP staff and the PSC with consideration of this request. Use this space to explain any entries above that were left blank, or to clarify any of your above responses.

Bids were received May 30, 2013 and are valid for only 60 days, so time is of the essence. This also means that of funds provided for the cost increase will be very quickly obligated, reducing the FY13 unobligated balance.

Local funding is being provided by donors to the Trust for Public Land, with the City front funding any temporary shortfalls. TPL donations will also fund up to \$12M of futher/future improvements above the "basic" CMAQ-eligible scope including public spaces, public art and landscaping.

Because ENG2 was funded by the Chicago Park District and funds pledged by Trust for Public Land, the remaining funds are available for transfer

**Submit this completed form and any requested attachments to your Planning Liaison (PL) for review and submittal to CMAP. For sponsors noted as exceptions to PL review in the procedure above, please submit to the project contact for transmittal to CMAP.**

For the submittal procedures that apply to this form, see the [CMAQ Scope and Cost Change Request Procedures](#) document.

# Chicago Metropolitan Agency for Planning

## CMAQ Cost Increase Analysis

TIP ID: **01-08-0002**  
 Description: **Bloomington Trail**

### Ranking Computation

	2012 Award	2012 Increase	2013 Increase
Kilos PM eliminated	9,352.03	9,352.03	9,352.03
Cost	\$ 67,270,000	\$ 70,020,000	\$ 82,272,000
\$/Kilo PM eliminated	\$ 7,193	\$ 7,487	\$ 8,797
Rank	20	20	20

### Project Expenses

	Federal Share	Total	Fed %	Basis
Original Program Amount (2012)	\$ 39,180,000	\$ 67,270,000	58.2%	Approved project
Program Amount after 1st Increase (2012 request)	\$ 41,380,000	\$ 70,020,000	59.1%	Letter from Sponsor
Program Amount if increase is granted (2013 Request)	<u>\$ 51,976,000</u>	<u>\$ 82,272,000</u>	63.2%	Letter from Sponsor
Requested Increase Amount	\$ 10,596,000	\$ 12,252,000		

**FY 2012-16 Bicycle Facility Rankings**

<b>CMAQ ID</b>	<b>Sponsor</b>	<b>Facility to be Improved</b>	<b>Project Total</b>	<b>Application Federal</b>	<b>Proposed Program</b>	<b>\$ Per Kilo VOC Eliminated</b>	<b>MYB List</b>
BP11123538	Crystal Lake	Crystal Lake Bikeway Corridor Improvements	\$80,120	\$60,468	\$60,468	\$173	
BP04123676	Hillside	Butterfield Rd from Wolf Rd to Mannheim Rd	\$630,000	\$452,000	\$452,000	\$212	
BP02123659	Skokie	Skokie Valley Trail from Oakton St to Village Limits	\$802,000	\$544,000	\$544,000	\$564	
BP12123619	Frankfort	St. Francis Rd Multi-Use Trail	\$177,000	\$142,000	\$142,000	\$564	
BP01123688	CDOT	Streets for Cycling/Bike 2015 Plan Implementation - 2014-2016 Series	\$9,250,000	\$7,400,000	\$32,000,000	\$692	
BP08123631	Lombard	Great Western Trail Lighting from West end of Village limits at I-355 to East end of Village limits on 3rd St where Lombard abuts Villa Park	\$1,189,000	\$880,000	\$0	\$719	
BP04123678	Northlake	Northwest Av from Grand Av to North Av	\$930,200	\$744,000	\$744,000	\$738	
BP04123826	Oak Park	Madison St from Home Av to Lombard Av	\$570,000	\$456,000	\$456,000	\$806	
BP03123624	Mount Prospect	Golf Rd Alt. 3 Regional Bike Route	\$412,000	\$292,000	\$292,000	\$916	
BP12123556	Homer Glen	Homer Glen Community Trail - South Extension	\$528,000	\$422,000	\$422,000	\$1,166	
BP06123600	Bridgeview	Bridgeview Community Multi-Use Path	\$1,920,150	\$1,536,000	\$0	\$1,287	
BP10123654	Lake Forest	Robert McClory Bike Trail from Woodland Rd/Western Av to Illinois Rd/McKinley Av	\$345,000	\$276,000	\$0	\$1,290	
BP03123551	Arlington Heights	Kensington Rd from Evanston Av to Forest Av	\$215,000	\$160,000	\$0	\$1,299	
BP03123728	Prospect Heights Park District	Prospect Heights Connectivity Bike Plan - Segment 1	\$248,000	\$199,000	\$0	\$1,648	
BP03123557	Hoffman Estates	Harmon Blv/Huntington Blv Corridor Bicycle Project	\$588,000	\$470,400	\$0	\$1,720	
BP01123641	CDOT	North Branch Riverwalk - Addison Underbridge Connection	\$7,113,000	\$2,824,000	\$0	\$1,835	\$2,824,000
BP03123548	Des Plaines	Ballard Rd from Bender Rd to Good Av	\$533,000	\$426,000	\$426,000	\$1,878	
BP02123725	Lincolnwood	Touhy Avenue Overpass (Skokie Valley Bike Trail)	\$1,790,000	\$1,432,000	\$1,432,000	\$2,266	
BP02123652	Skokie	Old Orchard Rd from Skokie Blv to Gross Point Rd	\$625,000	\$461,000	\$461,000	\$2,446	
BP01123518	Forest Preserve Dist. of Cook Co.	North Branch Bike Trail Extension (East Segment)	\$3,734,500	\$0	\$3,402,000	\$2,481	
BP10123672	Lake County DOT	Deerfield Rd/CH A47 from Milwaukee Av to Des Plaines River	\$696,000	\$341,000	\$0	\$2,783	\$341,000
BP12123634	Forest Preserve District of Will Co	DuPage River Trail - Segment 5	\$1,715,000	\$1,372,000	\$1,372,000	\$3,004	
BP09123711	Oswego	Mill Rd Multi-use Path	\$288,000	\$230,400	\$230,400	\$3,105	
BP06123456	Oak Lawn	Stony Creek Bike Trail - Stage 3 from 103rd St / Mansfield Av to 107th St / Richards HS	\$877,000	\$702,000	\$0	\$3,134	
BP01123640	CDOT	Weber Spur Trail UPRR from Devon/Springfield to Elston/Kimberly	\$9,210,000	\$5,128,888	\$0	\$3,225	\$5,128,888
BP10123691	Highland Park	Western Av at Fort Sheridan Metra Station Bike/Ped Improvements	\$291,500	\$233,200	\$0	\$3,240	
BP06123627	Alsip Park District	Cal-Sag Trail (West) Project - Alsip/Palos Park Segment	\$3,322,500	\$326,000	\$326,000	\$3,510	
BP06123532	Palos Heights	Cal Sag Greenway Tr. West from SW Hwy/IL83 to IL83/Ridgeland Av	\$2,673,750	\$181,000	\$181,000	\$3,536	

BP06123571	Blue Island	Cal-Sag Trail East Segment (Blue Island)	\$13,699,000	\$10,006,000	\$0	\$3,821	
BP03123730	Rolling Meadows	Salt Creek Bike Path Extension from Kirchoff Rd to Martin Ln	\$573,000	\$118,000	\$0	\$3,848	
BP03123731	Rolling Meadows	Quentin Rd from Silentbrook Ln to Hartung Rd	\$581,000	\$324,000	\$0	\$4,268	
BP03123735	Streamwood	IL 19/Irving Park Rd from Schaumburg Rd to Park Blvd	\$1,300,000	\$960,000	\$0	\$4,310	
BP10123671	Highland Park	US 41/Skokie Valley Rd Pedestrian Overpass	\$412,000	\$302,400	\$0	\$4,339	
BP08123633	DuPage Forest Preserve District	Winfield Mounds Segment - West Branch Regional Trail	\$3,635,000	\$2,908,000	\$0	\$4,341	\$2,908,000
BP07123651	Tinley Park	Oak Park Av Complete Streets	\$709,000	\$567,000	\$0	\$4,805	\$567,000
BP02123658	Glenview	Harlem Av from Glenview Rd to Golf Rd	\$1,135,000	\$908,000	\$0	\$5,184	
BP02123698	Wilmette	Skokie Valley Trail from Lake Cook Rd to Old Orchard Rd	\$6,864,000	\$5,491,000	\$0	\$5,237	\$5,491,000
BP03123561	Des Plaines	US 12/Rand Rd Sidepath-Golf Rd to Elk Blvd	\$1,220,000	\$976,000	\$0	\$5,250	\$976,000
BP10123748	Buffalo Grove	Weiland Rd/Prairie Rd from IL 22 to Lake Cook Rd	\$1,783,000	\$1,075,000	\$0	\$5,326	\$1,075,000
BP03123555	Hoffman Estates	Shoe Factory Road / I 90 Bicycle and Pedestrian Project,	\$993,000	\$794,300	\$0	\$5,706	\$794,300
BP12123622	Frankfort	Sauk Trail Rd Bike Path	\$1,458,000	\$943,500	\$0	\$5,844	
BP10123833	Lindenhurst Park District	Grass Lake Rd Underpass	\$1,342,000	\$949,600	\$0	\$5,963	\$949,600
BP11123534	Algonquin	Edgewood Dr from Hanson Rd to Main St	\$753,000	\$554,000	\$554,000	\$6,048	
BP07123666	Burnham	Burnham Greenway Trail from State St to Brainard and Burnham	\$4,521,600	\$3,161,600	\$3,161,600	\$6,236	
BP10123840	Lake County DOT	Quentin Rd from Main St to White Pine Rd	\$3,449,000	\$2,196,800	\$0	\$6,657	\$2,196,800
BP10123836	Lake County DOT	Deerfield Rd from Thornmeadow Rd to Saunders Rd	\$2,302,500	\$1,842,000	\$0	\$6,831	\$1,842,000
BP05123680	Riverside	Bike-Ped Bridge over 1st Av at Forest Av	\$600,000	\$480,000	\$0	\$6,965	
BP08123632	DuPage Forest Preserve District	Mallard Lake Segment - North Central DuPage Regional Trail	\$4,400,000	\$3,520,000	\$0	\$7,043	\$3,520,000
<b>BP01123637</b>	<b>CDOT</b>	<b>Bloomington Trail</b>	<b>\$67,270,000</b>	<b>\$51,689,600</b>	<b>\$36,540,000</b>	<b>\$7,193</b>	
		<b>Revised Rank</b>	<b>\$70,020,000</b>			<b>\$7,487</b>	
BP10123835	Lake County DOT	Rollins Rd from Hainesville Rd to Hook Dr	\$804,951	\$641,600	\$0	\$7,528	\$641,600
BP12123552	Frankfort	Harlem Av Trail from Old Plank Rd Trail to Laraway Rd	\$425,688	\$277,000	\$0	\$8,116	
BP03123695	Elk Grove Village	Overpass at IL Route 72 (Higgins Road) in Busse WoodsIL72/Higgins Road Overpass in Busse Woods	\$4,921,000	\$3,495,000	\$0	\$8,180	\$3,495,000
BP02123684	Glenview	IL 21/Milwaukee Av Multi-Use Path	\$1,401,000	\$1,120,800	\$0	\$8,320	
BP12123650	Lockport	151st St from Archer Av to Farrell Rd	\$525,000	\$420,000	\$0	\$8,543	
BP02123662	Glenview	Waukegan Rd from S of Glenview Rd to Chestnut Av	\$1,220,000	\$80,000	\$0	\$8,662	
		<b>Revised Rank 2</b>	<b>\$82,272,000</b>			<b>\$8,797</b>	
BP05123686	Countryside	Brainard Av Bike Path from Joliet Rd to 55th St	\$1,156,000	\$925,000	\$0	\$8,831	
BP01123644	CDOT	Lawrence Avenue Bike Lane/Road Diet	\$13,555,000	\$10,080,000	\$0	\$9,204	
BP09123625	North Aurora	Orchard Rd Multi-use Path	\$387,700	\$310,200	\$0	\$9,762	
BP09123693	Elgin	Otter Creek Bike Bridge	\$331,000	\$264,800	\$0	\$10,930	
BP03123732	Rolling Meadows	IL 58/Golf Rd Bike Path Extension from IL 53 to Busse woods Forest Preserve Trail	\$790,800	\$632,600	\$0	\$11,101	\$632,600
BP12123647	Manhattan	US 52 & Smith Rd Multi-Use Trail	\$306,000	\$245,000	\$0	\$11,344	
BP03123562	Schaumburg	Martingale Road Bikeway	\$2,264,000	\$1,811,000	\$0	\$11,480	
BP12123615	Frankfort	Bike Path along north side of Sauk Trail from 80thAv east to Harlem Av	\$1,632,000	\$1,305,600	\$0	\$11,893	
BP08123638	DuPage County DOT	Gary Av Trail from Lies Rd to Great Western Trail	\$3,162,000	\$2,529,000	\$0	\$12,233	

BP06123445	Oak Lawn	Stony Creek Bike Trail - Stage 2, from 101st St/Meade Av to 103rd St/Austin Av	\$2,881,000	\$1,080,000	\$0	\$12,286	
BP12123541	Frankfort	Charrington Park Nature Trail from Pfeifer Road Trail to Old Plank Trail	\$476,500	\$119,625	\$0	\$12,860	
BP03123618	Mount Prospect	Kensington Rd Shared Use Path from US12/Rand Rd to Burning Bush Ln	\$3,307,700	\$2,646,200	\$0	\$12,994	
BP12123547	Frankfort	LaGrange Rd from Lincoln Hwy to Old Plank Rd Trail	\$803,000	\$642,400	\$0	\$13,050	
BP06123482	Forest Preserve District of Cook County	Cal-Sag Trail - West Segment (FPDCC Leg)	\$6,024,000	\$4,119,000	\$0	\$13,809	
BP06123736	Lemont	Lemont Rd and Bluff Rd from Waterfall Glen Bike Path to the Des Plaines River Bridge	\$509,000	\$407,200	\$0	\$14,252	
BP12123649	Lockport	Division St and Gougar Rd Bicycle Facility	\$1,195,000	\$876,000	\$0	\$14,703	
BP09123827	Kane County DOT	Randall Rd from Stearns/McDonald Rd to Silver Glen Rd	\$1,067,040	\$853,630	\$0	\$14,854	
BP08123442	Naperville	N Aurora Rd Multi-use Path from Pennsbury Ln to Weston Ridge Dr	\$2,629,000	\$984,000	\$0	\$14,940	\$984,000
BP09123694	Batavia	Fabyan Parkway/CH 8 from Bent Tree Dr to Western Av	\$1,406,000	\$1,124,800	\$0	\$15,169	
BP06123467	Oak Lawn	St Casimir Bike Trail	\$3,262,000	\$2,610,000	\$0	\$15,378	
BP03123563	Schaumburg	Higgins and Roselle Rds Corridor Bikeways	\$4,976,000	\$3,980,800	\$0	\$16,215	\$3,980,800
BP09123700	Sugar Grove	Blackberry Creek Shared-Use Path Bridge from Virgil Gilman Trail to Belle Vue Ln	\$600,000	\$480,000	\$0	\$17,259	
BP01123645	CDOT	71st Street Bike Lane/Road Diet	\$7,750,000	\$5,800,000	\$0	\$18,445	
BP01123825	CDOT	Lakefront Trail-Navy Pier Flyover	\$49,075,000	\$11,328,000	\$11,328,000	\$18,754	
BP03123617	Mount Prospect	New Bicycle/Pedestrian Bridge across US 14 (Northwest Hwy) and UPRR tracks	\$3,150,000	\$2,520,000	\$0	\$18,784	
BP12123623	Frankfort	Laraway Rd Multi-Use Trail	\$775,000	\$620,000	\$0	\$19,050	
BP09123830	Kane County DOT	Huntley Rd from Sleepy Hollow Rd to Tartan Dr Bike Path	\$1,320,000	\$170,000	\$0	\$20,135	\$170,000
BP09123721	Yorkville	US Route 34 Shared-Use Trail	\$870,000	\$646,000	\$0	\$20,694	
BP02123702	Lincolnwood	Union Pacific Bike Path from Touhy Av to Devon Av	\$6,749,000	\$688,000	\$688,000	\$20,981	
BP09123723	Elgin	McLean Boulevard Bikeway from Spartan Dr to Bowes Rd	\$2,811,300	\$2,249,100	\$0	\$24,931	\$2,249,100
BP10123724	Long Grove	Old McHenry Rd Multi-Use Path from IL 22 to N of Robert Parker Coffin Rd	\$1,524,000	\$1,137,600	\$0	\$25,948	
BP09123699	Elgin	Sherman Hospital Metra Bicycle Connector - Randall Rd/CH 34 and Big Timber Rd/CH 21	\$2,250,000	\$1,800,000	\$0	\$26,239	
BP11123535	Lakewood	Lakewood Rd Bicycle Facility	\$1,735,000	\$1,388,000	\$0	\$26,325	
BP12123553	Frankfort	Charrington Park Nature Trail North from Pfeiffer Rd Trail to Charrington Drive	\$1,222,000	\$915,000	\$0	\$26,745	
BP09123715	Elgin	Fox River Bike/Pedestrian Bridge	\$2,377,000	\$1,902,000	\$0	\$27,658	\$1,902,000
BP09123828	Kane County DOT	Bowes Rd from Del Webb Blv to McLean Blv	\$1,654,900	\$1,323,900	\$0	\$34,100	
BP08123443	Woodridge	Illinois Route 53 Pedestrian Bridge at Prentiss Creek	\$5,729,000	\$1,069,000	\$0	\$34,482	\$1,069,000
BP11123537	Algonquin	Randall Rd Pedestrian Crossing from Golden Eagle Dr to Stonegate Rd	\$3,950,000	\$3,160,000	\$3,160,000	\$37,721	
BP12123604	Frankfort	88th Ave Bike Path and Sauk Trail Sidewalk	\$1,684,000	\$1,347,200	\$0	\$40,982	
BP12123616	Minooka	McEvelly Rd Multi-Use Path	\$1,890,000	\$1,512,000	\$0	\$43,962	
BP09123704	St. Charles	Great Western Trail East Extension	\$10,358,000	\$8,286,000	\$0	\$45,702	
BP10123839	Lake County DOT	Buckley Rd from Milwaukee Av to O'Plaine Rd	\$5,393,000	\$4,313,400	\$0	\$67,672	
BP09123697	St. Charles	Red Gate Rd Bridge - Bicycle/Pedestrian Bridge	\$3,691,800	\$1,920,000	\$1,920,000	\$96,610	
BP10123837	Lake County DOT	US 45 at Miller Rd	\$1,685,000	\$1,348,000	\$0	\$98,239	
BP12123539	Channahon	Bridge St Multi-Use Path from 700 ft west of McKinley Woods Road to I & M Bike Path	\$1,905,000	\$1,524,000	\$0	\$98,244	
BP01123646	CDOT	43rd St Bicycle-Pedestrian Bridge	\$25,355,000	\$18,844,000	\$0	\$107,709	
BP01123643	CDOT	41st St Bicycle-Pedestrian Bridge	\$23,915,500	\$17,532,400	\$0	\$119,372	



## CMAQ Cost Change Request Form

### Project Identification

Please provide the project identification exactly as it appears in the CMAQ Program. The current Program Summary Report can be found on the CMAQ Program Management and Resources page of the CMAP website (<http://www.cmap.illinois.gov/cmaq/program-management-resources>).

TIP ID	01-04-0002	Sponsor	CDOT
Project Location Description	35 <sup>th</sup> St Bicycle-Pedestrian Bridge over Lake Shore Drive		

### Currently Programmed Funding

Please provide the current programmed funding for all phases, regardless of the fund source used/programmed for that phase. The FFY and costs for CMAQ line items must match the [current CMAQ Program](#), including any previously approved cost changes. All other line items should match the [TIP](#), however phases not included in the TIP (for example locally funded engineering) should also be included here.

Please complete the table that is appropriate for the type of project. Please insert additional rows in the table (right-click and select "Insert" > "Insert Rows Below") if more than one fund source is being used for a phase, or if funding is "staged" in multiple federal fiscal years.

Phase	Starting FFY	Programmed Total Cost (\$000's)	Programmed Federal Cost (\$000's)	Programmed Federal Share (%)	Federal Fund Source	Local Match Fund Source	Phase Accomplished*
ENG1							<input checked="" type="checkbox"/> 9/16/2008 PDR approval
ENG 2							<input checked="" type="checkbox"/>
ROW							<input type="checkbox"/>
CONST							<input type="checkbox"/>
CE							
<b>Total</b>							

\*Definitions of accomplishment can be found in the [CMAQ Programming and Management Policies](#).

Phase	Starting FFY	Programmed Total Cost (\$000's)	Programmed Federal Cost (\$000's)	Programmed Federal Share (%)	Federal Fund Source	Local Match Fund Source	Phase Accomplished*
ENG							<input type="checkbox"/>
IMP							<input type="checkbox"/>
<b>Total</b>							

\*Definitions of accomplishment can be found in the [CMAQ Programming and Management Policies](#).

### Current Costs (Actual and Estimates) and Schedule

Please enter the actual costs included in the most recent Engineer's Estimate for every phase of the project and the current project schedule. For accomplished phases, enter the actual cost and date of federal authorization or grant approval.

Please complete the table that is appropriate for the type of project. Please insert additional rows in the table if more than one fund source is being used for a phase, or if funding is "staged" in multiple federal fiscal years.

Phase	Starting FFY	Current Total Cost (\$000's)	Current Federal Cost (\$000's)	Current Federal Share (%)	Federal Fund Source	Local Match Fund Source	Actual or Anticipated federal authorization date*
ENG1							
ENG 2							
ROW							
CONST		19,125	15,300	80	CMAQ+STP		
CE		2,125	1,700	80	CMAQ+STP		
<b>Total</b>							

\*For the construction phase, enter the letting date. For other phases, the authorization date is typically the date the Local Agency Agreement is executed by IDOT Central Office. For phases not using federal funds, enter the estimated completion date of the phase.

### Requested Cost Increase

Please enter the additional CMAQ funds requested (difference between currently programmed funds and current cost estimate).

Please complete the table that is appropriate for the type of project. Please insert additional rows in the table if more than one fund source is being used for a phase, or if funding is "staged" in multiple federal fiscal years.

Phase	Starting FFY	Additional Total Cost (\$000's)	Additional Federal CMAQ Funds(\$000's)	Revised Federal Share (%)
ENG1				
ENG 2			-1059	
ROW				
CONST			+1059	
CE				
<b>Total</b>			<b>0</b>	

### Reason for Request

Briefly describe the reason for the increased cost (this information will be used to develop the PSC agenda)

Salvage ENG2 funds

### State and Federal Project Information

State and/or Federal identification must be provided below or via an attached Project Program Information (PPI) Form or Local Agency Agreement for Federal Participation (BLR 5310).

Select One.

- State/Federal Project or Grant Numbers Provided Below
- Most recently *approved* PPI Form Attached
- Local Agency Agreement Attached

Enter TBD if numbers have not yet been assigned by IDOT or the FTA.

Phase	State Job Number	Federal Project Number	FTA Grant Number
	X-00-000-00	XXX-0000(000)	IL-XX-XXXX-XX
ENG1	P-88-022-06	CMM-00D1 (664)	
ENG 2	D-		
ROW	R-		
CONST	C-88-003-09	CMM-6000-281	
ENG			
IMP			

**Additional Comments**

Provide any additional information that may assist CMAP staff and the PSC with consideration of this request. Use this space to explain any entries above that were left blank, or to clarify any of your above responses.

**Submit this completed form and any requested attachments to your Planning Liaison (PL) for review and submittal to CMAP. For sponsors noted as exceptions to PL review in the procedure above, please submit to the project contact for transmittal to CMAP.**

For the submittal procedures that apply to this form, see the [CMAQ Scope and Cost Change Request Procedures](#) document.



### FFY 2014 - 2018 CMAQ Funds Available

FFY	Current Program	Deferred Lines Expected to Obligate	Program Including Deferred Lines	Carryover Anticipated <sup>2</sup>	Apportionment <sup>3</sup> + Carryover	Total CMAQ Available (No funds held for deferred lines)	Total CMAQ Available (Funds held for deferred lines)
2013	\$75,459,930 <sup>1</sup>	\$6,711,218	\$82,171,149	\$39,996,695			
2014	\$116,372,520	\$43,636,157	\$160,008,677		\$146,741,320	\$30,368,800	-\$13,267,357
2015	\$60,636,851	\$938,000	\$61,574,851		\$106,744,625	\$46,107,774	\$45,169,774
2016	\$28,897,754	\$938,000	\$29,835,754		\$106,744,625	\$77,846,871	\$76,908,871
2017	\$0	\$0	\$0		\$106,744,625	\$106,744,625	\$106,744,625
2018	\$0	\$0	\$0		\$106,744,625	\$106,744,625	\$106,744,625
2014 - 2018	\$205,907,125	\$45,512,157	\$251,419,282		\$573,719,820	\$367,812,695	\$322,300,538

1 - The 2013 Current Program figure is reduced by the line items that are expected to be deferred at the end of the FFY, as reported in the May Status Updates.

2 - The anticipated carryover is the current FMIS unobligated balance, less CMAQ funds currently in "Advanced Construction" (AC) status and funds programmed in FFY 13 that are expected to be obligated in FFY 13. The AC projects are considered by CMAP to be committed funds.

3 - Amount apportioned to the state based on CMAQ distribution formula and Congressional appropriation. Northeastern Illinois is allocated 95.21% of the state apportionment; the full apportionment is used for a programming mark. FFY 2014-2016 apportionments are estimates based upon current apportionment. Source: FHWA FMIS database

# Chicago Metropolitan Agency for Planning

## CMAQ Proposal Ranking by Cost per Kilogram of Volatile Organic Compounds Eliminated, Preliminary FY 2014-2018

Project ID	Sponsor	Facility to be Improved	Total Project Cost	Federal Funds Requested	\$ per Kilogram VOC Eliminated
<b>Project Type:</b>		Bicycle Encouragement			
BP01144000	CDOT	Commuter Cycling Promotion Campaigns	\$405,000	\$324,000	\$3,996
BP01143972	CDOT	Chicago Bike Sharing Program - Expansion and Infill	\$3,000,000	\$2,400,000	\$10,138
<b>GO TO 2040 Focus Recommendation:</b>		BPTF			
			<b>Prior CMAQ Funding (Federal Share):</b>		\$18,000,000
<b>Projects in Category:</b>		2	<b>\$3,405,000</b>	<b>\$2,724,000</b>	
<b>Project Type:</b>		Bicycle Facilities			
BP08144021	Lombard	Lilac Bikeway - Sunset Av to Finley Rd and 22nd St to Vista Av	\$87,000	\$62,400	\$127
		<b>Uncommitted Costs (above 10% of total project):</b>	\$9,000		
BP04143877	Oak Park	Ridgeland Av from North Av to Roosevelt Rd	\$301,000	\$236,000	\$246
BP10144009	Highland Park	Robert McClory Bike Path from Roger Williams Av to Roger Williams Av	\$109,200	\$87,400	\$323
<b>GO TO 2040 Focus Recommendation:</b>		BPTF			
BP07144029	Park Forest	Bicycle Lanes and Way-Finding Signs on Lakewood Blv, Indianwood Blv, Orchard Dr and Blackhawk Dr	\$138,800	\$108,040	\$570
<b>GO TO 2040 Focus Recommendation:</b>		BPTF			
<b>Bus Routes Benefitting:</b>		"numerous Pace bus stops"			
			<b>Unusual CMAQ Share:</b>		77.8%
BP04144020	Oak Park	Chicago Av at Lombard Av HAWK Signal	\$188,000	\$146,000	\$575
<b>GO TO 2040 Focus Recommendation:</b>		BPTF			
BP02144001	Evanston	Dodge Av Protected Bike Lane from Church St to Howard St	\$675,000	\$480,000	\$931
<b>GO TO 2040 Focus Recommendation:</b>		BPTF			
<b>Bus Routes Benefitting:</b>		93, 205, 206			
BP02143943	Skokie	Main St from Lincoln Av to McCormick Blv	\$575,000	\$456,000	\$942
<b>GO TO 2040 Focus Recommendation:</b>		BPTF			
<b>Bus Routes Benefitting:</b>		210, 97,			

Project ID	Sponsor	Facility to be Improved	Total Project Cost	Federal Funds Requested	\$ per Kilogram VOC Eliminated
BP02144040	Skokie	Church St Bike Lane from Linder Av to McCormick Blv	\$595,000	\$472,000	\$1,052
<b>GO TO 2040 Focus Recommendation:</b> BPTF					
<b>Bus Routes Benefitting:</b> 208, 97					
BP01143894	CDOT	Streets for Cycling Chicago - 2016-2017 Series	\$20,000,000	\$16,000,000	\$1,072
<b>GO TO 2040 Focus Recommendation:</b> BPTF					
				<b>Prior CMAQ Funding (Federal Share):</b>	\$50,080,000
BP10144018	Highland Park	Old Deerfield Rd Bike Path from UP Freight Line to Old Skokie Valley Rd Pedestrian Bridge	\$106,300	\$78,600	\$1,234
BP10144024	Lake County DOT	Washington St from Hainesville Rd to Haryan Way	\$483,000	\$330,000	\$2,389
BP02144010	Skokie	Gross Point Rd from Old Orchard Rd to Golf Rd	\$702,000	\$478,000	\$2,586
<b>GO TO 2040 Focus Recommendation:</b> BPTF					
<b>Bus Routes Benefitting:</b> 201, 205, 215					
BP08144023	Lombard	Great Western Trail Lighting from W end of Village Limits at I-355 to E end of Village Limits at 3rd Ave (where Lombard abuts Villa Park)	\$1,189,000	\$880,000	\$2,641
BP07144038	Dolton	Cal-Sag Trail East - Dolton Leg	\$4,407,000	\$2,573,000	\$2,771
<b>Bus Routes Benefitting:</b> 18 Pace routes intersect					
BP02143984	Glenview	Waukegan Rd/Overlook Dr Multi-use Path	\$394,000	\$294,000	\$2,904
BP08143961	DuPage Forest Preserve District	West Branch Regional Trail-Winfield Mounds to West DuPage Woods	\$2,735,755	\$2,050,924	\$3,118
<b>GO TO 2040 Focus Recommendation:</b> BPTF					
BP06143947	Blue Island	Cal-Sag Trail East-East Blue Island Segment	\$3,092,000	\$1,521,000	\$3,740
<b>GO TO 2040 Focus Recommendation:</b> BPTF					
<b>Bus Routes Benefitting:</b> "...has direct or adjacent linkages...with 25 Pace and CTA bus routes"					
				<b>Uncommitted Costs (above 10% of total project):</b>	\$605,000
BP06143949	Blue Island	Cal-Sag Trail East-West Blue Island Segment	\$3,519,000	\$1,863,000	\$3,784
<b>GO TO 2040 Focus Recommendation:</b> BPTF					
<b>Bus Routes Benefitting:</b> 4 Pace routes intersect					
BP10143878	Lake Forest	Robert McClory Bike Path	\$1,030,000	\$764,000	\$4,534
<b>GO TO 2040 Focus Recommendation:</b> BPTF					
<b>Bus Routes Benefitting:</b> 625 Shuttle Bug					

Project ID	Sponsor	Facility to be Improved	Total Project Cost	Federal Funds Requested	\$ per Kilogram VOC Eliminated
BP02143990	Wilmette	Skokie Valley Trail from Lake Cook Rd to Dempster St	\$10,976,000	\$394,000	\$4,832
		<b>GO TO 2040 Focus Recommendation:</b> BPTF			
		<b>Bus Routes Benefitting:</b> 208,213,250,421,422, 423,471,626,628,629			
		<b>Uncommitted Costs (above 10% of total project):</b> \$10,483,000			
BP06143946	Alsip Park District	Cal-Sag Trail East-Alsip Segment	\$4,183,000	\$2,394,000	\$5,278
		<b>GO TO 2040 Focus Recommendation:</b> BPTF			
		<b>Bus Routes Benefitting:</b> Intersects with 3 Pace Routes (not listed)			
		<b>Uncommitted Costs (above 10% of total project):</b> \$605,000			
BP06143875	Bridgeview	Bridgeview Community Multi-Use Path	\$2,150,000	\$1,600,000	\$5,647
		<b>GO TO 2040 Focus Recommendation:</b> BPTF			
		<b>Bus Routes Benefitting:</b> Links to Pace Transit Center at Toyota Park			
BP09144031	Kane County DOT	Longmeadow Road Bike Path Extensions	\$558,100	\$381,400	\$5,693
		<b>GO TO 2040 Focus Recommendation:</b> BPTF			
BP06143968	Forest Preserve District of Cook County	Centennial Trail Completion	\$7,932,000	\$6,158,000	\$6,623
		<b>GO TO 2040 Focus Recommendation:</b> BPTF			
		<b>Bus Routes Benefitting:</b> 390, 307			
BP01143895	CDOT	Weber Spur Trail	\$26,395,000	\$17,996,000	\$9,498
		<b>GO TO 2040 Focus Recommendation:</b> BPTF			
BP01143886	CDOT	71st St Road Diet Bike Lane	\$4,730,000	\$2,784,000	\$11,976
		<b>GO TO 2040 Focus Recommendation:</b> BPTF			
		<b>Bus Routes Benefitting:</b> J14, 6, 26			
BP01143994	CDOT	North Branch Trail/Riverwalk - Addison Underbridge Connection	\$10,483,000	\$5,520,000	\$12,656
		<b>GO TO 2040 Focus Recommendation:</b> BPTF			
		<b>Uncommitted Costs (above 10% of total project):</b> \$2,500,000			
BP12144003	Frankfort	Harlem Av Multi-use Trail from US30/Lincoln Hwy to Laraway Rd	\$1,627,000	\$1,301,600	\$20,350
BP12144006	Frankfort	Sauk Trail and Pfeiffer Rd Trail from Old Plank Rd Trail to Harlem Av	\$1,440,000	\$1,024,000	\$24,374
		<b>GO TO 2040 Focus Recommendation:</b> BPTF			

Project ID	Sponsor	Facility to be Improved	Total Project Cost	Federal Funds Requested	\$ per Kilogram VOC Eliminated
BP10144026	Lake County DOT	Deerfield Rd/CH A47 from Milwaukee Av to Des Plaines River	\$1,766,000	\$284,000	\$25,069
<b>GO TO 2040 Focus Recommendation:</b> BPTF <b>Bus Routes Benefitting:</b> 576, 626, 234, 272 <b>Uncommitted Costs (above 10% of total project):</b> \$929,000 <b>Unusual CMAQ Share:</b> 45.6%					
BP03144005	Streamwood	IL 19/Irving Park Rd from Schaumburd Rd to Bartlett Rd	\$7,995,000	\$960,000	\$26,450
<b>GO TO 2040 Focus Recommendation:</b> BPTF <b>Bus Routes Benefitting:</b> 554 <b>Uncommitted Costs (above 10% of total project):</b> \$6,023,000					
BP10144015	Lake County DOT	Deerfield Rd from Thornmeadow Rd to Saunders Rd	\$2,300,000	\$1,728,000	\$29,797
<b>GO TO 2040 Focus Recommendation:</b> BPTF					
BP10144017	Lake County DOT	Quentin Rd from Main St to White Pine Rd	\$5,227,000	\$2,583,000	\$42,748
<b>GO TO 2040 Focus Recommendation:</b> BPTF					
BP10144025	Lake County Forest Preserves	Wilson Rd Underpass from .1 M S of Levi Waite Rd to .3 M North of Litchfield Dr	\$2,562,000	\$1,810,000	\$56,662
<b>GO TO 2040 Focus Recommendation:</b> BPTF					
BP01143889	CDOT	43rd St Bike-Ped Access Bridge to Lakefront Trail	\$26,405,000	\$19,204,000	\$121,403
<b>GO TO 2040 Focus Recommendation:</b> BPTF					
				<b>Prior CMAQ Funding (Federal Share):</b>	\$2,308,578
<b>Projects in Category:</b>		<b>35</b>	<b>\$157,056,155</b>	<b>\$95,002,364</b>	
<hr/>					
<b>Project Type:</b>		<b>Bicycle Parking</b>			
BP01144004	CDOT	Commuter Bike Parking and Promotion, 2017-2018 Series	\$1,400,000	\$1,120,000	\$4,603
<b>GO TO 2040 Focus Recommendation:</b> BPTF					
				<b>Prior CMAQ Funding (Federal Share):</b>	\$8,029,727
BP07144011	Park Forest	Park Forest Recreational and Parks Bicycle Parking	\$16,362	\$13,090	\$6,518
<b>GO TO 2040 Focus Recommendation:</b> BPTF					



Project ID	Sponsor	Facility to be Improved	Total Project Cost	Federal Funds Requested	\$ per Kilogram VOC Eliminated
BP03144013	Schaumburg	Bicycle Lockers at the Schaumburg Metra Bike Station	\$45,000	\$36,000	\$17,926
<b>GO TO 2040 Focus Recommendation:</b> BPTF					
<b>Bus Routes Benefitting:</b> 602					
BP01144007	University of Illinois-Chicago	Bike Parking Expansion Program for UIC	\$489,000	\$489,000	\$405,357
<b>Unusual CMAQ Share:</b> 100.0%					
BP01144039	CTA	51st and CTA Bicycle Parking and Encouragement Project	\$679,300	\$401,000	\$874,368
<b>Unusual CMAQ Share:</b> 63.2%					
<b>Projects in Category:</b> 5			<b>\$2,629,662</b>	<b>\$2,059,090</b>	

Project Type:	Bottleneck Elimination				
BE01143909	IDOT	I-90 from Cumberland Av to Harlem Av	\$28,750,000	\$20,000,000	\$49
<b>GO TO 2040 Focus Recommendation:</b> RTOC					
<b>Bus Routes Benefitting:</b> 209, 237, 282					
<b>Uncommitted Costs (above 10% of total project):</b>			\$3,750,000		
BE03143991	Cook County Highway Department	Touhy Av and UPRR	\$48,259,000	\$23,289,000	\$2,132
<b>GO TO 2040 Focus Recommendation:</b> RTOC					
<b>Bus Routes Benefitting:</b> 223					
<b>Unusual CMAQ Share:</b> 58.4%					
BE10143904	IDOT	IL 132/Grand Av at US 41/Skokie Hwy Interchange Improvement	\$18,625,000	\$12,980,000	\$4,414
<b>Bus Routes Benefitting:</b> 565			<b>Prior CMAQ Funding (Federal Share):</b> \$9,600,000		
<b>Uncommitted Costs (above 10% of total project):</b>			\$2,400,000		
<b>Projects in Category:</b> 3			<b>\$95,634,000</b>	<b>\$56,269,000</b>	

Project Type:	Commuter Parking				
CP09143969	Aurora	Station Blv Extension to IL 59 Commuter Parking Lot	\$2,108,000	\$1,606,000	\$122
<b>Bus Routes Benefitting:</b> 534, 673, 675					

Project ID	Sponsor	Facility to be Improved	Total Project Cost	Federal Funds Requested	\$ per Kilogram VOC Eliminated
CP07143944	Tinley Park	Tinley Park North St Commuter Parking Garage	\$19,200,300	\$9,800,000	\$1,126
<b>Bus Routes Benefitting: 386</b>					
			<b>Unusual CMAQ Share: 55.4%</b>		
<b>Projects in Category: 2</b>			<b>\$21,308,300</b>	<b>\$11,406,000</b>	
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<b>Project Type:</b>	Direct Emissions Reduction				
DR13143945	Metra	Purchase Components to Repower F40PH/F40PHM Locomotives	\$11,000,000	\$8,800,000	\$38
<b>GO TO 2040 Focus Recommendation:</b>		DER			
DR13143938	Metra	Repower F40PHM Locomotives on BNSF Service	\$5,000,000	\$4,000,000	\$95
<b>GO TO 2040 Focus Recommendation:</b>		DER			
DR13143957	IEPA	Indiana Harbor Belt Railroad Locomotive Fuel Conversion	\$59,154,000	\$38,450,000	\$137
<b>GO TO 2040 Focus Recommendation:</b>		DER			
			<b>Unusual CMAQ Share: 65.0%</b>		
DR13143934	Metra	Install engine/generator set for hotel power	\$5,000,000	\$4,000,000	\$220
<b>GO TO 2040 Focus Recommendation:</b>		DER			
DR13143925	IEPA	Chicago Area Green Fleet Grant Program	\$20,000,000	\$10,000,000	\$1,481
<b>GO TO 2040 Focus Recommendation:</b>		DER			
			<b>Unusual CMAQ Share: 50.0%</b>		
DR01143928	CDOT	Chicago Area Alternative Fuel Deployment Project, Phase 3	\$114,818,000	\$41,553,000	\$3,817
<b>GO TO 2040 Focus Recommendation:</b>		DER			
			<b>Prior CMAQ Funding (Federal Share): \$15,000,000</b>		
			<b>Unusual CMAQ Share: 36.2%</b>		
DR13144027	Pace	Diesel Emission reduction - Regional Pace System	\$2,016,000	\$1,612,800	\$5,291
<b>GO TO 2040 Focus Recommendation:</b>		DER			
DR07143954	Park Forest	Install CNG Facilities in Park Forest and Homewood; Purchase CNG Refuse Haulers	\$5,271,000	\$4,176,000	\$58,103
<b>GO TO 2040 Focus Recommendation:</b>		DER			
TI01143930	CTA	Bus Improvement, Purchase and Install up to 32 Hybrid Engines on 60' Articulate Buses	\$10,140,000	\$8,112,000	\$258,737
<b>GO TO 2040 Focus Recommendation:</b>		DER			

Project ID	Sponsor	Facility to be Improved	Total Project Cost	Federal Funds Requested	\$ per Kilogram VOC Eliminated
<b>Projects in Category:</b>		<b>9</b>	<b>\$232,399,000</b>	<b>\$120,703,800</b>	
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<b>Project Type:</b>	Intersection Improvement				
II09143888	Aurora	Eola Rd from 83rd St/Montgomery Rd to 87th St	\$5,952,000	\$4,080,000	\$1,825
<b>GO TO 2040 Focus Recommendation:</b>		RTOC			
<b>Bus Routes Benefitting:</b>		534			
II08143971	DuPage County DOT	Elgin-O'Hare Expy/Thorndale Av and Park Blv Interchange, incl. Arlington Hts. Rd Interchange	\$39,928,000	\$12,662,000	\$2,311
<b>Bus Routes Benefitting:</b>		616			
			<b>Unusual CMAQ Share:</b>	36.7%	
II03143936	IDOT	US 20 at Bartlett Rd	\$1,615,000	\$1,136,000	\$2,982
<b>Uncommitted Costs (above 10% of total project):</b>		\$195,000			
II03143988	Cook County Highway Department	Elmhurst Rd and Touhy Av/IL 72	\$18,659,000	\$11,450,000	\$3,105
<b>GO TO 2040 Focus Recommendation:</b>		RTOC			
<b>Bus Routes Benefitting:</b>		223			
			<b>Unusual CMAQ Share:</b>	72.6%	
II03143939	IDOT	US 20 at Oak Av	\$1,615,000	\$1,136,000	\$3,114
<b>Uncommitted Costs (above 10% of total project):</b>		\$195,000			
II11143929	McHenry County Division of Transportation	Randall Rd at Algonquin Rd Intersection Improvement and Signal Interconnect	\$24,653,000	\$10,583,000	\$4,007
<b>GO TO 2040 Focus Recommendation:</b>		RTOC			
II08143884	Burr Ridge	Madison St at 79th St	\$2,626,600	\$1,964,500	\$4,046
<b>GO TO 2040 Focus Recommendation:</b>		RTOC			
II09144032	Kane County DOT	Longmeadow Pkwy at Randall Rd	\$1,142,400	\$767,600	\$4,247
<b>GO TO 2040 Focus Recommendation:</b>		RTOC			
II03143900	IDOT	IL 58/Golf Rd at Wolf Rd/State St/Broadway St (Cumberland Circle)	\$4,125,000	\$2,880,000	\$4,463
<b>GO TO 2040 Focus Recommendation:</b>		RTOC			
<b>Bus Routes Benefitting:</b>		208, 234, 221			
<b>Uncommitted Costs (above 10% of total project):</b>		\$525,000			

Project ID	Sponsor	Facility to be Improved	Total Project Cost	Federal Funds Requested	\$ per Kilogram VOC Eliminated
II08143970	DuPage County DOT	Elgin-O'Hare/Thorndale Av and I-290 Interchange	\$135,970,000	\$68,088,000	\$4,591
<b>GO TO 2040 Focus Recommendation:</b> RTOC					
<b>Bus Routes Benefitting:</b> 970					
			<b>Unusual CMAQ Share:</b>	58.9%	
II10143926	Lake County DOT	Fairfield Rd at IL 134	\$893,000	\$683,000	\$5,537
II08143977	DuPage County DOT	Elgin-O'Hare/Thorndale Av and IL 83 Interchange	\$36,523,000	\$14,234,000	\$9,640
<b>Bus Routes Benefitting:</b> 757					
			<b>Unusual CMAQ Share:</b>	45.5%	
II01143995	CDOT	Damon/Elston/Fullerton Intersection Improvement	\$46,600,000	\$13,420,000	\$16,509
<b>GO TO 2040 Focus Recommendation:</b> RTOC					
<b>Bus Routes Benefitting:</b> CTA: 50, 74					
II02143953	Glenview	Greenwood Rd at W Lake Av	\$3,321,000	\$80,000	\$17,847
<b>GO TO 2040 Focus Recommendation:</b> RTOC					
<b>Bus Routes Benefitting:</b> 210					
II08143976	DuPage County DOT	Elgin-O'Hare/Thorndale Av and Wood Dale Rd Interchange	\$27,977,000	\$8,243,000	\$23,387
			<b>Unusual CMAQ Share:</b>	35.0%	
II10143922	IDOT	IL 120 at Hainesville Rd	\$540,000	\$384,000	\$27,488
<b>GO TO 2040 Focus Recommendation:</b> RTOC					
		<b>Uncommitted Costs (above 10% of total project):</b>	\$60,000		
II02143902	Skokie	Gross Point Rd at IL 58/Golf Rd	\$1,651,000	\$1,131,000	\$406,053
<b>Bus Routes Benefitting:</b> 205, 215, 422					
II12143890	IDOT	I-55 at US 52	\$11,058,250	\$7,724,000	\$438,536
<b>Bus Routes Benefitting:</b> 510, 501					
		<b>Uncommitted Costs (above 10% of total project):</b>	\$1,403,250		
II05143882	Berwyn	34th St at Oak Park Av	\$381,000	\$264,000	\$483,533
<b>GO TO 2040 Focus Recommendation:</b> RTOC					
<b>Bus Routes Benefitting:</b> 311					
II03143960	Cook County Highway Department	Elgin-O'Hare Expy and IL 19/Irving Park Rd Interchange	\$9,843,000	\$5,924,000	No Benefit
<b>GO TO 2040 Focus Recommendation:</b> RTOC					
			<b>Unusual CMAQ Share:</b>	65.9%	

Project ID	Sponsor	Facility to be Improved	Total Project Cost	Federal Funds Requested	\$ per Kilogram VOC Eliminated
II03143967	Cook County Highway Department	Elgin-O'Hare Expy and Roselle Road Interchange	\$4,052,000	\$2,491,000	No Benefit
			<b>Unusual CMAQ Share: 72.6%</b>		
II03143983	Cook County Highway Department	I-90 and Elmhurst Rd Interchange	\$67,471,000	\$37,925,000	No Benefit
			<b>Unusual CMAQ Share: 67.1%</b>		
<b>GO TO 2040 Focus Recommendation: RTOC</b>					
<b>Bus Routes Benefitting: 610, 237, 282, 600, 895, 606, 616, 223, 284</b>					
II03143986	Cook County Highway Department	Elmhurst Rd and Oakton St	\$8,558,000	\$5,443,000	No Benefit
			<b>Unusual CMAQ Share: 68.5%</b>		
<b>GO TO 2040 Focus Recommendation: RTOC</b>					
<b>Bus Routes Benefitting: 226</b>					
II04143980	Cook County Highway Department	I-294 at IL 64/North Av	\$47,782,000	\$29,376,000	No Benefit
			<b>Unusual CMAQ Share: 72.7%</b>		
<b>Bus Routes Benefitting: 309, 895</b>					
II08143975	DuPage County DOT	Elgin-O'Hare Expy/Thorndale Av and Prospect Av Interchange	\$35,584,000	\$13,358,000	No Benefit
			<b>Unusual CMAQ Share: 43.1%</b>		
II09143912	IDOT	IL 31 at Light Rd	\$1,081,000	\$640,000	No Benefit
II09144033	Kane County DOT	Huntley Rd at Binnie Rd	\$250,800	\$185,800	No Benefit
II10143887	Lake Forest	IL 43/Waukegan Rd at Westleigh Rd	\$2,202,000	\$1,648,000	No Benefit
<b>Bus Routes Benefitting: 625</b>					
II04143932	Northlake	Sandra Av from Grand Av to Diversey Av	\$481,000	\$354,000	Not Analyzed
<b>Projects in Category: 29</b>			<b>\$542,535,050</b>	<b>\$258,254,900</b>	
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<b>Project Type:</b>	Other				
OT10143974	Lake County DOT	Lake Cook Commuter Connection TDM	\$185,000	\$148,000	\$38
OT13143973	CDOT	Chicagoland Commute Options	\$2,600,000	\$2,080,000	\$52

Project ID	Sponsor	Facility to be Improved	Total Project Cost	Federal Funds Requested	\$ per Kilogram VOC Eliminated
OT09144036	Kane County DOT	CAD Integration to Various PSAPs in Kane County	\$483,000	\$386,400	\$772
<b>GO TO 2040 Focus Recommendation:</b> RTOC					
<b>Projects in Category:</b> 3			<b>\$3,268,000</b>	<b>\$2,614,400</b>	
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<b>Project Type:</b> Pedestrian					
BP10143964	Highland Park	Sheridan Rd from Lakewood Place to Lambert Tree	\$90,300	\$65,800	\$1,314
BP03143966	Streamwood	US 20/Lake St from Walnut Av to Center Av Sidewalk Project	\$430,000	\$348,000	\$1,398
<b>GO TO 2040 Focus Recommendation:</b> BPTF					
<b>Bus Routes Benefitting:</b> 554					
			<b>Unusual CMAQ Share:</b> 85.9%		
BP03143958	Prospect Heights	Willow Rd Sidewalk Improvements	\$392,000	\$284,000	\$2,662
<b>Bus Routes Benefitting:</b> Future service in the Pace Vision 2020 Plan					
BP10143956	Highland Park	Green Bay Rd from Edgewood Rd to Lake Cook Rd	\$278,000	\$216,000	\$3,080
BP08144019	Villa Park	Villa Park North Side Sidewalks	\$1,039,000	\$130,000	\$3,915
BP10144016	Mundelein	Pedestrian Bridge over CNRR at McKinley Av	\$4,430,000	\$3,440,000	\$42,429
<b>GO TO 2040 Focus Recommendation:</b> BPTF					
<b>Bus Routes Benefitting:</b> Pace 572					
<b>Projects in Category:</b> 6			<b>\$6,659,300</b>	<b>\$4,483,800</b>	
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<b>Project Type:</b> Signal Interconnect					
SI08143992	Naperville	Washington St Corridor Centralized Traffic Management System; Washington St from Warrenville Rd to Royce Rd	\$1,090,000	\$127,000	\$181
<b>GO TO 2040 Focus Recommendation:</b> RTOC					
<b>Bus Routes Benefitting:</b> 684, 683, 530, 580, 686, 677, 682, 714, 676, 681, 687					
			<b>Unusual CMAQ Share:</b> 12.1%		

Project ID	Sponsor	Facility to be Improved	Total Project Cost	Federal Funds Requested	\$ per Kilogram VOC Eliminated
SI08143989	Naperville	Washington St from Warrenville Rd to Royce Rd Adaptive Signal Control	\$1,480,000	\$102,000	\$245
		<b>GO TO 2040 Focus Recommendation:</b> RTOC			
		<b>Bus Routes Benefitting:</b> 684, 683, 530, 580, 686, 677, 682, 714, 676, 681, 687			
			<b>Unusual CMAQ Share:</b>	7.1%	
SI09144037	Kane County DOT	Randall Rd Adaptive Signal Control from Huntley Rd to Big Timber Rd	\$1,138,000	\$830,700	\$316
		<b>GO TO 2040 Focus Recommendation:</b> RTOC			
		<b>Bus Routes Benefitting:</b> 550			
SI10143987	Lake County DOT	US 12/Rand Rd from IL 176 Ramps to Miller Rd	\$2,258,000	\$1,642,000	\$955
		<b>GO TO 2040 Focus Recommendation:</b> RTOC			
SI10143942	Lake County DOT	Cedar Lake Rd from Rollins Rd to Hart Rd	\$1,100,000	\$800,000	\$1,120
		<b>GO TO 2040 Focus Recommendation:</b> RTOC			
		<b>Bus Routes Benefitting:</b> 590, 570			
SI10143985	Lake County DOT	IL 137/Sheridan Rd from IL 173/21st St to Grand Av	\$4,063,000	\$2,955,000	\$1,398
		<b>GO TO 2040 Focus Recommendation:</b> RTOC			
		<b>Bus Routes Benefitting:</b> 571			
SI10143982	Lake County DOT	IL 83 from IL 173 to Millstone Dr	\$3,744,000	\$1,498,000	\$1,848
		<b>GO TO 2040 Focus Recommendation:</b> RTOC			
		<b>Bus Routes Benefitting:</b> 590			
		<b>Uncommitted Costs (above 10% of total project):</b> \$1,872,000			
SI10143979	Lake County DOT	IL 120/Belvidere Rd from IL 134/Main St to US 45	\$2,526,000	\$1,837,000	\$1,883
		<b>GO TO 2040 Focus Recommendation:</b> RTOC			
		<b>Bus Routes Benefitting:</b> 590, 570			
SI10143993	Lake County DOT	Various Signal Interconnects in Waukegan	\$3,039,000	\$2,210,000	\$2,760
		<b>GO TO 2040 Focus Recommendation:</b> RTOC			
		<b>Bus Routes Benefitting:</b> 571, 562, 561, 563, 568			
SI10143981	Lake County DOT	IL 43/Waukegan Rd from Casimir Pulaski Dr to Norman Dr South	\$2,123,000	\$1,544,000	\$5,703
		<b>GO TO 2040 Focus Recommendation:</b> RTOC			
		<b>Bus Routes Benefitting:</b> 564			

Project ID	Sponsor	Facility to be Improved	Total Project Cost	Federal Funds Requested	\$ per Kilogram VOC Eliminated
<b>Projects in Category:</b>		<b>10</b>	<b>\$22,561,000</b>	<b>\$13,545,700</b>	
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<b>Project Type:</b>		<b>Transit Facility Improvement</b>			
T113144028	Pace	Pedestrian Infrastructure Improvements along Pace Bus Routes 350, 352, 364, 572, 529, 381, 395, 877, 888	\$3,000,000	\$2,400,000	\$1,138
<b>GO TO 2040 Focus Recommendation:</b>		TFG			
T104143927	Maywood	Maywood Train Station Facility	\$2,321,000	\$1,222,000	\$2,729
<b>GO TO 2040 Focus Recommendation:</b>		TFG			
			<b>Unusual CMAQ Share:</b>		53.8%
T109144035	Kane County DOT	Randall Rd Transit Infrastructure Improvements	\$1,669,200	\$1,335,300	\$2,834
<b>GO TO 2040 Focus Recommendation:</b>		TFG			
T101143897	CDOT	Union Station Transportation Center	\$35,965,000	\$15,788,000	\$3,422
<b>GO TO 2040 Focus Recommendation:</b>		TFG			
			<b>Prior CMAQ Funding (Federal Share):</b>		\$5,544,000
			<b>Unusual CMAQ Share:</b>		58.4%
T101143899	CDOT	Washington/Wabash Station on Loop Elevated to replace Randolph/Wabash and Madison/Wabash	\$84,500,000	\$35,585,000	\$6,809
<b>GO TO 2040 Focus Recommendation:</b>		TFG			
			<b>Prior CMAQ Funding (Federal Share):</b>		\$47,015,000
			<b>Unusual CMAQ Share:</b>		100.0%
T113143933	RTA	Regionwide Transit Access Improvements	\$2,458,760	\$1,928,510	\$7,514
<b>GO TO 2040 Focus Recommendation:</b>		BPTF, TFG			
T101143892	CDOT	State/Lake Reconstruction - CTA Loop Elevated	\$88,600,000	\$70,400,000	\$8,418
<b>GO TO 2040 Focus Recommendation:</b>		TFG			
			<b>Prior CMAQ Funding (Federal Share):</b>		\$480,000
T101143883	CDOT	Monroe Station Reconstruction CTA Red Line	\$77,500,000	\$61,600,000	\$9,186
<b>GO TO 2040 Focus Recommendation:</b>		TFG			
			<b>Prior CMAQ Funding (Federal Share):</b>		\$2,800,000
<b>Projects in Category:</b>		<b>8</b>	<b>\$296,013,960</b>	<b>\$190,258,810</b>	
<hr/>					
<b>Project Type:</b>		<b>Transit Service and Equipment</b>			



Project ID	Sponsor	Facility to be Improved	Total Project Cost	Federal Funds Requested	\$ per Kilogram VOC Eliminated
T113143924	Pace	Regional Rideshare Program	\$1,600,000	\$1,250,000	\$355
			<b>Prior CMAQ Funding (Federal Share):</b> \$350,000		
			<b>Unusual CMAQ Share:</b> 100.0%		
T113143911	Pace	Regional Bus on Shoulders, I-55 from Kedzie to Lake Shore Dr	\$1,169,900	\$935,920	\$377
		<b>GO TO 2040 Focus Recommendation:</b> TFG			
T110143935	Lake County DOT	Lake Cook/Braeside Shuttle Bug Service	\$265,000	\$212,000	\$557
		<b>GO TO 2040 Focus Recommendation:</b> TFG			
T113143901	Pace	Community Vehicles Regionwide	\$9,112,851	\$9,112,851	\$2,141
			<b>Unusual CMAQ Share:</b> 100.0%		
T101143937	CTA	Brown & Purple Lines, Ravenswood - Loop Connector Track Modernization	\$33,927,000	\$27,141,000	\$3,136
		<b>GO TO 2040 Focus Recommendation:</b> TFG			
T113143903	Pace	Vans for Vanpool Program	\$35,828,835	\$35,828,835	\$4,075
			<b>Prior CMAQ Funding (Federal Share):</b> \$48,739,148		
			<b>Unusual CMAQ Share:</b> 100.0%		
T101143931	CTA	Chicago Av Signal Interconnect and Transit Signal Priority from Austin Blv to Orleans St	\$21,250,000	\$17,000,000	\$8,181
		<b>GO TO 2040 Focus Recommendation:</b> TFG			
T113143920	Pace	I-90 Corridor Transit Access Improvement Project	\$21,769,160	\$17,415,328	\$9,384
		<b>GO TO 2040 Focus Recommendation:</b> TFG			
			<b>Prior CMAQ Funding (Federal Share):</b> \$38,360,350		
T113143916	Pace	Dempster St Arterial Rapid Transit Project	\$21,014,065	\$16,705,889	\$14,733
		<b>GO TO 2040 Focus Recommendation:</b> TFG			
T113143921	Pace	Milwaukee Av Arterial Rapid Transit Project	\$12,292,350	\$9,588,033	\$15,129
		<b>GO TO 2040 Focus Recommendation:</b> TFG			
			<b>Unusual CMAQ Share:</b> 78.0%		
<b>Projects in Category:</b>		<b>10</b>	<b>\$158,229,161</b>	<b>\$135,189,856</b>	
<b>Total Projects:</b>			<b>122</b>	<b>\$1,541,698,588</b>	<b>\$892,511,720</b>

# Chicago Metropolitan Agency for Planning

## CMAQ Proposal Ranking by Cost per Kilogram of Nitrogen Oxides Eliminated, Preliminary FY 2014-2018

Project ID	Sponsor	Facility to be Improved	Total Project Cost	Federal Funds Requested	\$ Per Ton NOx Eliminated
<b>Project Type:</b>		Bicycle Encouragement			
BP01144000	CDOT	Commuter Cycling Promotion Campaigns	\$405,000	\$324,000	\$5,052
BP01143972	CDOT	Chicago Bike Sharing Program - Expansion and Infill	\$3,000,000	\$2,400,000	\$12,705
<b>GO TO 2040 Focus Recommendation:</b>		BPTF			
			<b>Prior CMAQ Funding (Federal Share):</b>		\$18,000,000
<b>Projects in Category:</b>		2	<b>\$3,405,000</b>	<b>\$2,724,000</b>	
<b>Project Type:</b>		Bicycle Facilities			
BP08144021	Lombard	Lilac Bikeway - Sunset Av to Finley Rd and 22nd St to Vista Av	\$87,000	\$62,400	\$174
		<b>Uncommitted Costs (above 10% of total project):</b>	\$9,000		
BP04143877	Oak Park	Ridgeland Av from North Av to Roosevelt Rd	\$301,000	\$236,000	\$334
BP10144009	Highland Park	Robert McClory Bike Path from Roger Williams Av to Roger Williams Av	\$109,200	\$87,400	\$428
<b>GO TO 2040 Focus Recommendation:</b>		BPTF			
BP07144029	Park Forest	Bicycle Lanes and Way-Finding Signs on Lakewood Blv, Indianwood Blv, Orchard Dr and Blackhawk Dr	\$138,800	\$108,040	\$765
<b>GO TO 2040 Focus Recommendation:</b>		BPTF			
<b>Bus Routes Benefitting:</b>		"numerous Pace bus stops"			
			<b>Unusual CMAQ Share:</b>		77.8%
BP04144020	Oak Park	Chicago Av at Lombard Av HAWK Signal	\$188,000	\$146,000	\$780
<b>GO TO 2040 Focus Recommendation:</b>		BPTF			
BP02144001	Evanston	Dodge Av Protected Bike Lane from Church St to Howard St	\$675,000	\$480,000	\$1,264
<b>GO TO 2040 Focus Recommendation:</b>		BPTF			
<b>Bus Routes Benefitting:</b>		93, 205, 206			
BP02143943	Skokie	Main St from Lincoln Av to McCormick Blv	\$575,000	\$456,000	\$1,279
<b>GO TO 2040 Focus Recommendation:</b>		BPTF			
<b>Bus Routes Benefitting:</b>		210, 97,			

Project ID	Sponsor	Facility to be Improved	Total Project Cost	Federal Funds Requested	\$ Per Ton NOx Eliminated
BP02144040	Skokie	Church St Bike Lane from Linder Av to McCormick Blv	\$595,000	\$472,000	\$1,429
<b>GO TO 2040 Focus Recommendation:</b> BPTF					
<b>Bus Routes Benefitting:</b> 208, 97					
BP01143894	CDOT	Streets for Cycling Chicago - 2016-2017 Series	\$20,000,000	\$16,000,000	\$1,575
<b>GO TO 2040 Focus Recommendation:</b> BPTF					
				<b>Prior CMAQ Funding (Federal Share):</b>	\$50,080,000
BP10144018	Highland Park	Old Deerfield Rd Bike Path from UP Freight Line to Old Skokie Valley Rd Pedestrian Bridge	\$106,300	\$78,600	\$1,635
BP10144024	Lake County DOT	Washington St from Hainesville Rd to Haryan Way	\$483,000	\$330,000	\$3,209
BP02144010	Skokie	Gross Point Rd from Old Orchard Rd to Golf Rd	\$702,000	\$478,000	\$3,543
<b>GO TO 2040 Focus Recommendation:</b> BPTF					
<b>Bus Routes Benefitting:</b> 201, 205, 215					
BP08144023	Lombard	Great Western Trail Lighting from W end of Village Limits at I-355 to E end of Village Limits at 3rd Ave (where Lombard abuts Villa Park)	\$1,189,000	\$880,000	\$3,641
BP07144038	Dolton	Cal-Sag Trail East - Dolton Leg	\$4,407,000	\$2,573,000	\$3,722
<b>Bus Routes Benefitting:</b> 18 Pace routes intersect					
BP02143984	Glenview	Waukegan Rd/Overlook Dr Multi-use Path	\$394,000	\$294,000	\$3,901
BP08143961	DuPage Forest Preserve District	West Branch Regional Trail-Winfield Mounds to West DuPage Woods	\$2,735,755	\$2,050,924	\$4,271
<b>GO TO 2040 Focus Recommendation:</b> BPTF					
BP06143947	Blue Island	Cal-Sag Trail East-East Blue Island Segment	\$3,092,000	\$1,521,000	\$5,023
<b>GO TO 2040 Focus Recommendation:</b> BPTF					
<b>Bus Routes Benefitting:</b> "...has direct or adjacent linkages...with 25 Pace and CTA bus routes"					
				<b>Uncommitted Costs (above 10% of total project):</b>	\$605,000
BP06143949	Blue Island	Cal-Sag Trail East-West Blue Island Segment	\$3,519,000	\$1,863,000	\$5,083
<b>GO TO 2040 Focus Recommendation:</b> BPTF					
<b>Bus Routes Benefitting:</b> 4 Pace routes intersect					
BP10143878	Lake Forest	Robert McClory Bike Path	\$1,030,000	\$764,000	\$6,089
<b>GO TO 2040 Focus Recommendation:</b> BPTF					
<b>Bus Routes Benefitting:</b> 625 Shuttle Bug					

Project ID	Sponsor	Facility to be Improved	Total Project Cost	Federal Funds Requested	\$ Per Ton NOx Eliminated
BP02143990	Wilmette	Skokie Valley Trail from Lake Cook Rd to Dempster St	\$10,976,000	\$394,000	\$6,692
		<b>GO TO 2040 Focus Recommendation:</b> BPTF			
		<b>Bus Routes Benefitting:</b> 208,213,250,421,422, 423,471,626,628,629			
		<b>Uncommitted Costs (above 10% of total project):</b> \$10,483,000			
BP06143946	Alsip Park District	Cal-Sag Trail East-Alsip Segment	\$4,183,000	\$2,394,000	\$7,090
		<b>GO TO 2040 Focus Recommendation:</b> BPTF			
		<b>Bus Routes Benefitting:</b> Intersects with 3 Pace Routes (not listed)			
		<b>Uncommitted Costs (above 10% of total project):</b> \$605,000			
BP06143875	Bridgeview	Bridgeview Community Multi-Use Path	\$2,150,000	\$1,600,000	\$7,670
		<b>GO TO 2040 Focus Recommendation:</b> BPTF			
		<b>Bus Routes Benefitting:</b> Links to Pace Transit Center at Toyota Park			
BP09144031	Kane County DOT	Longmeadow Road Bike Path Extensions	\$558,100	\$381,400	\$7,731
		<b>GO TO 2040 Focus Recommendation:</b> BPTF			
BP06143968	Forest Preserve District of Cook County	Centennial Trail Completion	\$7,932,000	\$6,158,000	\$8,995
		<b>GO TO 2040 Focus Recommendation:</b> BPTF			
		<b>Bus Routes Benefitting:</b> 390, 307			
BP01143895	CDOT	Weber Spur Trail	\$26,395,000	\$17,996,000	\$13,957
		<b>GO TO 2040 Focus Recommendation:</b> BPTF			
BP01143886	CDOT	71st St Road Diet Bike Lane	\$4,730,000	\$2,784,000	\$17,398
		<b>GO TO 2040 Focus Recommendation:</b> BPTF			
		<b>Bus Routes Benefitting:</b> J14, 6, 26			
BP01143994	CDOT	North Branch Trail/Riverwalk - Addison Underbridge Connection	\$10,483,000	\$5,520,000	\$18,510
		<b>GO TO 2040 Focus Recommendation:</b> BPTF			
		<b>Uncommitted Costs (above 10% of total project):</b> \$2,500,000			
BP12144003	Frankfort	Harlem Av Multi-use Trail from US30/Lincoln Hwy to Laraway Rd	\$1,627,000	\$1,301,600	\$27,638
BP12144006	Frankfort	Sauk Trail and Pfeiffer Rd Trail from Old Plank Rd Trail to Harlem Av	\$1,440,000	\$1,024,000	\$33,102
		<b>GO TO 2040 Focus Recommendation:</b> BPTF			

Project ID	Sponsor	Facility to be Improved	Total Project Cost	Federal Funds Requested	\$ Per Ton NOx Eliminated
BP10144026	Lake County DOT	Deerfield Rd/CH A47 from Milwaukee Av to Des Plaines River	\$1,766,000	\$284,000	\$34,046
<b>GO TO 2040 Focus Recommendation:</b> BPTF <b>Bus Routes Benefitting:</b> 576, 626, 234, 272 <b>Uncommitted Costs (above 10% of total project):</b> \$929,000 <b>Unusual CMAQ Share:</b> 45.6%					
BP03144005	Streamwood	IL 19/Irving Park Rd from Schaumburd Rd to Bartlett Rd	\$7,995,000	\$960,000	\$35,922
<b>GO TO 2040 Focus Recommendation:</b> BPTF <b>Bus Routes Benefitting:</b> 554 <b>Uncommitted Costs (above 10% of total project):</b> \$6,023,000					
BP10144015	Lake County DOT	Deerfield Rd from Thornmeadow Rd to Saunders Rd	\$2,300,000	\$1,728,000	\$40,467
<b>GO TO 2040 Focus Recommendation:</b> BPTF					
BP10144017	Lake County DOT	Quentin Rd from Main St to White Pine Rd	\$5,227,000	\$2,583,000	\$58,566
<b>GO TO 2040 Focus Recommendation:</b> BPTF					
BP10144025	Lake County Forest Preserves	Wilson Rd Underpass from .1 M S of Levi Waite Rd to .3 M North of Litchfield Dr	\$2,562,000	\$1,810,000	\$76,108
<b>GO TO 2040 Focus Recommendation:</b> BPTF					
BP01143889	CDOT	43rd St Bike-Ped Access Bridge to Lakefront Trail	\$26,405,000	\$19,204,000	\$178,398
<b>GO TO 2040 Focus Recommendation:</b> BPTF					
				<b>Prior CMAQ Funding (Federal Share):</b>	\$2,308,578
<b>Projects in Category:</b>		<b>35</b>	<b>\$157,056,155</b>	<b>\$95,002,364</b>	
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<b>Project Type:</b>		<b>Bicycle Parking</b>			
BP01144004	CDOT	Commuter Bike Parking and Promotion, 2017-2018 Series	\$1,400,000	\$1,120,000	\$6,581
<b>GO TO 2040 Focus Recommendation:</b> BPTF					
				<b>Prior CMAQ Funding (Federal Share):</b>	\$8,029,727
BP07144011	Park Forest	Park Forest Recreational and Parks Bicycle Parking	\$16,362	\$13,090	\$7,970
<b>GO TO 2040 Focus Recommendation:</b> BPTF					

Project ID	Sponsor	Facility to be Improved	Total Project Cost	Federal Funds Requested	\$ Per Ton NOx Eliminated
BP03144013	Schaumburg	Bicycle Lockers at the Schaumburg Metra Bike Station	\$45,000	\$36,000	\$21,921
<b>GO TO 2040 Focus Recommendation:</b> BPTF					
<b>Bus Routes Benefitting:</b> 602					
BP01144007	University of Illinois-Chicago	Bike Parking Expansion Program for UIC	\$489,000	\$489,000	\$495,688
<b>Unusual CMAQ Share:</b> 100.0%					
BP01144039	CTA	51st and CTA Bicycle Parking and Encouragement Project	\$679,300	\$401,000	\$1,126,613
<b>Unusual CMAQ Share:</b> 63.2%					
<b>Projects in Category:</b> 5			<b>\$2,629,662</b>	<b>\$2,059,090</b>	

<b>Project Type:</b>		Bottleneck Elimination			
BE01143909	IDOT	I-90 from Cumberland Av to Harlem Av	\$28,750,000	\$20,000,000	\$90
<b>GO TO 2040 Focus Recommendation:</b> RTOC					
<b>Bus Routes Benefitting:</b> 209, 237, 282					
<b>Uncommitted Costs (above 10% of total project):</b>			\$3,750,000		
BE03143991	Cook County Highway Department	Touhy Av and UPRR	\$48,259,000	\$23,289,000	\$2,135
<b>GO TO 2040 Focus Recommendation:</b> RTOC					
<b>Bus Routes Benefitting:</b> 223					
<b>Unusual CMAQ Share:</b> 58.4%					
BE10143904	IDOT	IL 132/Grand Av at US 41/Skokie Hwy Interchange Improvement	\$18,625,000	\$12,980,000	\$3,796
<b>Bus Routes Benefitting:</b> 565			<b>Prior CMAQ Funding (Federal Share):</b> \$9,600,000		
<b>Uncommitted Costs (above 10% of total project):</b>			\$2,400,000		
<b>Projects in Category:</b> 3			<b>\$95,634,000</b>	<b>\$56,269,000</b>	

<b>Project Type:</b>		Commuter Parking			
CP09143969	Aurora	Station Blv Extension to IL 59 Commuter Parking Lot	\$2,108,000	\$1,606,000	\$52
<b>Bus Routes Benefitting:</b> 534, 673, 675					

Project ID	Sponsor	Facility to be Improved	Total Project Cost	Federal Funds Requested	\$ Per Ton NOx Eliminated
CP07143944	Tinley Park	Tinley Park North St Commuter Parking Garage	\$19,200,300	\$9,800,000	\$477
<b>Bus Routes Benefitting: 386</b>					
<b>Projects in Category: 2</b>			<b>\$21,308,300</b>	<b>\$11,406,000</b>	
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<b>Project Type:</b>	Direct Emissions Reduction				
DR13143945	Metra	Purchase Components to Repower F40PH/F40PHM Locomotives	\$11,000,000	\$8,800,000	\$8
<b>GO TO 2040 Focus Recommendation:</b>		DER			
DR13143934	Metra	Install engine/generator set for hotel power	\$5,000,000	\$4,000,000	\$12
<b>GO TO 2040 Focus Recommendation:</b>		DER			
DR01143928	CDOT	Chicago Area Alternative Fuel Deployment Project, Phase 3	\$114,818,000	\$41,553,000	\$14
<b>GO TO 2040 Focus Recommendation:</b>		DER			
			<b>Prior CMAQ Funding (Federal Share): \$15,000,000</b>		
			<b>Unusual CMAQ Share: 36.2%</b>		
DR13143938	Metra	Repower F40PHM Locomotives on BNSF Service	\$5,000,000	\$4,000,000	\$20
<b>GO TO 2040 Focus Recommendation:</b>		DER			
DR13143957	IEPA	Indiana Harbor Belt Railroad Locomotive Fuel Conversion	\$59,154,000	\$38,450,000	\$28
<b>GO TO 2040 Focus Recommendation:</b>		DER			
			<b>Unusual CMAQ Share: 65.0%</b>		
DR13143925	IEPA	Chicago Area Green Fleet Grant Program	\$20,000,000	\$10,000,000	\$66
<b>GO TO 2040 Focus Recommendation:</b>		DER			
			<b>Unusual CMAQ Share: 50.0%</b>		
DR13144027	Pace	Diesel Emission reduction - Regional Pace System	\$2,016,000	\$1,612,800	\$99
<b>GO TO 2040 Focus Recommendation:</b>		DER			
TI01143930	CTA	Bus Improvement, Purchase and Install up to 32 Hybrid Engines on 60' Articulate Buses	\$10,140,000	\$8,112,000	\$568
<b>GO TO 2040 Focus Recommendation:</b>		DER			
DR07143954	Park Forest	Install CNG Facilities in Park Forest and Homewood; Purchase CNG Refuse Haulers	\$5,271,000	\$4,176,000	\$2,004
<b>GO TO 2040 Focus Recommendation:</b>		DER			

Project ID	Sponsor	Facility to be Improved	Total Project Cost	Federal Funds Requested	\$ Per Ton NOx Eliminated
<b>Projects in Category:</b>		<b>9</b>	<b>\$232,399,000</b>	<b>\$120,703,800</b>	
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<b>Project Type:</b>	Intersection Improvement				
II09143888	Aurora	Eola Rd from 83rd St/Montgomery Rd to 87th St	\$5,952,000	\$4,080,000	\$1,325
<b>GO TO 2040 Focus Recommendation:</b>		RTOC			
<b>Bus Routes Benefitting:</b>		534			
II08143971	DuPage County DOT	Elgin-O'Hare Expy/Thorndale Av and Park Blv Interchange, incl. Arlington Hts. Rd Interchange	\$39,928,000	\$12,662,000	\$1,623
<b>Bus Routes Benefitting:</b>		616			
			<b>Unusual CMAQ Share:</b>		36.7%
II03143936	IDOT	US 20 at Bartlett Rd	\$1,615,000	\$1,136,000	\$2,218
<b>Uncommitted Costs (above 10% of total project):</b>		\$195,000			
II03143939	IDOT	US 20 at Oak Av	\$1,615,000	\$1,136,000	\$2,317
<b>Uncommitted Costs (above 10% of total project):</b>		\$195,000			
II03143988	Cook County Highway Department	Elmhurst Rd and Touhy Av/IL 72	\$18,659,000	\$11,450,000	\$2,755
<b>GO TO 2040 Focus Recommendation:</b>		RTOC			
<b>Bus Routes Benefitting:</b>		223			
			<b>Unusual CMAQ Share:</b>		72.6%
II08143884	Burr Ridge	Madison St at 79th St	\$2,626,600	\$1,964,500	\$2,968
<b>GO TO 2040 Focus Recommendation:</b>		RTOC			
II11143929	McHenry County Division of Transportation	Randall Rd at Algonquin Rd Intersection Improvement and Signal Interconnect	\$24,653,000	\$10,583,000	\$3,062
<b>GO TO 2040 Focus Recommendation:</b>		RTOC			
II10143926	Lake County DOT	Fairfield Rd at IL 134	\$893,000	\$683,000	\$3,379
II03143900	IDOT	IL 58/Golf Rd at Wolf Rd/State St/Broadway St (Cumberland Circle)	\$4,125,000	\$2,880,000	\$3,413
<b>GO TO 2040 Focus Recommendation:</b>		RTOC			
<b>Bus Routes Benefitting:</b>		208, 234, 221			
<b>Uncommitted Costs (above 10% of total project):</b>		\$525,000			



Project ID	Sponsor	Facility to be Improved	Total Project Cost	Federal Funds Requested	\$ Per Ton NOx Eliminated
II08143970	DuPage County DOT	Elgin-O'Hare/Thorndale Av and I-290 Interchange	\$135,970,000	\$68,088,000	\$3,815
<b>GO TO 2040 Focus Recommendation:</b> RTOC					
<b>Bus Routes Benefitting:</b> 970					
			<b>Unusual CMAQ Share:</b>	58.9%	
II02143953	Glenview	Greenwood Rd at W Lake Av	\$3,321,000	\$80,000	\$11,490
<b>GO TO 2040 Focus Recommendation:</b> RTOC					
<b>Bus Routes Benefitting:</b> 210					
II08143977	DuPage County DOT	Elgin-O'Hare/Thorndale Av and IL 83 Interchange	\$36,523,000	\$14,234,000	\$11,951
<b>Bus Routes Benefitting:</b> 757					
			<b>Unusual CMAQ Share:</b>	45.5%	
II08143976	DuPage County DOT	Elgin-O'Hare/Thorndale Av and Wood Dale Rd Interchange	\$27,977,000	\$8,243,000	\$15,984
			<b>Unusual CMAQ Share:</b>	35.0%	
II10143922	IDOT	IL 120 at Hainesville Rd	\$540,000	\$384,000	\$17,671
<b>GO TO 2040 Focus Recommendation:</b> RTOC					
<b>Uncommitted Costs (above 10% of total project):</b>			\$60,000		
II01143995	CDOT	Damon/Elston/Fullerton Intersection Improvement	\$46,600,000	\$13,420,000	\$20,856
<b>GO TO 2040 Focus Recommendation:</b> RTOC					
<b>Bus Routes Benefitting:</b> CTA: 50, 74					
II02143902	Skokie	Gross Point Rd at IL 58/Golf Rd	\$1,651,000	\$1,131,000	\$93,791
<b>Bus Routes Benefitting:</b> 205, 215, 422					
II05143882	Berwyn	34th St at Oak Park Av	\$381,000	\$264,000	\$161,047
<b>GO TO 2040 Focus Recommendation:</b> RTOC					
<b>Bus Routes Benefitting:</b> 311					
II12143890	IDOT	I-55 at US 52	\$11,058,250	\$7,724,000	\$438,536
<b>Bus Routes Benefitting:</b> 510, 501					
<b>Uncommitted Costs (above 10% of total project):</b>			\$1,403,250		
II03143960	Cook County Highway Department	Elgin-O'Hare Expy and IL 19/Irving Park Rd Interchange	\$9,843,000	\$5,924,000	No Benefit
<b>GO TO 2040 Focus Recommendation:</b> RTOC					
			<b>Unusual CMAQ Share:</b>	65.9%	

Project ID	Sponsor	Facility to be Improved	Total Project Cost	Federal Funds Requested	\$ Per Ton NOx Eliminated
II03143967	Cook County Highway Department	Elgin-O'Hare Expy and Roselle Road Interchange	\$4,052,000	\$2,491,000	No Benefit
II03143983	Cook County Highway Department	I-90 and Elmhurst Rd Interchange	\$67,471,000	\$37,925,000	No Benefit
<b>GO TO 2040 Focus Recommendation:</b> RTOC <b>Bus Routes Benefitting:</b> 610, 237, 282, 600, 895, 606, 616, 223, 284			<b>Unusual CMAQ Share:</b> 72.6%		
II03143986	Cook County Highway Department	Elmhurst Rd and Oakton St	\$8,558,000	\$5,443,000	No Benefit
<b>GO TO 2040 Focus Recommendation:</b> RTOC <b>Bus Routes Benefitting:</b> 226			<b>Unusual CMAQ Share:</b> 67.1%		
II04143980	Cook County Highway Department	I-294 at IL 64/North Av	\$47,782,000	\$29,376,000	No Benefit
<b>Bus Routes Benefitting:</b> 309, 895			<b>Unusual CMAQ Share:</b> 68.5%		
II08143975	DuPage County DOT	Elgin-O'Hare Expy/Thorndale Av and Prospect Av Interchange	\$35,584,000	\$13,358,000	No Benefit
II09143912	IDOT	IL 31 at Light Rd	\$1,081,000	\$640,000	No Benefit
II09144032	Kane County DOT	Longmeadow Pkwy at Randall Rd	\$1,142,400	\$767,600	No Benefit
<b>GO TO 2040 Focus Recommendation:</b> RTOC			<b>Unusual CMAQ Share:</b> 43.1%		
II09144033	Kane County DOT	Huntley Rd at Binnie Rd	\$250,800	\$185,800	No Benefit
II10143887	Lake Forest	IL 43/Waukegan Rd at Westleigh Rd	\$2,202,000	\$1,648,000	No Benefit
<b>Bus Routes Benefitting:</b> 625					
II04143932	Northlake	Sandra Av from Grand Av to Diversey Av	\$481,000	\$354,000	Not Analyzed
<b>Projects in Category:</b> 29			<b>\$542,535,050</b>	<b>\$258,254,900</b>	

**Project Type:** Other

OT10143974	Lake County DOT	Lake Cook Commuter Connection TDM	\$185,000	\$148,000	\$41
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Project ID	Sponsor	Facility to be Improved	Total Project Cost	Federal Funds Requested	\$ Per Ton NOx Eliminated
OT13143973	CDOT	Chicagoland Commute Options	\$2,600,000	\$2,080,000	\$61
OT09144036	Kane County DOT	CAD Integration to Various PSAPs in Kane County	\$483,000	\$386,400	\$1,120
<b>GO TO 2040 Focus Recommendation:</b> RTOC					
<b>Projects in Category:</b> 3			<b>\$3,268,000</b>	<b>\$2,614,400</b>	
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<b>Project Type:</b> Pedestrian					
BP10143964	Highland Park	Sheridan Rd from Lakewood Place to Lambert Tree	\$90,300	\$65,800	\$1,759
BP03143966	Streamwood	US 20/Lake St from Walnut Av to Center Av Sidewalk Project	\$430,000	\$348,000	\$1,871
<b>GO TO 2040 Focus Recommendation:</b> BPTF					
<b>Bus Routes Benefitting:</b> 554					
			<b>Unusual CMAQ Share:</b> 85.9%		
BP03143958	Prospect Heights	Willow Rd Sidewalk Improvements	\$392,000	\$284,000	\$3,602
<b>Bus Routes Benefitting:</b> Future service in the Pace Vision 2020 Plan					
BP10143956	Highland Park	Green Bay Rd from Edgewood Rd to Lake Cook Rd	\$278,000	\$216,000	\$4,123
BP08144019	Villa Park	Villa Park North Side Sidewalks	\$1,039,000	\$130,000	\$5,347
BP10144016	Mundelein	Pedestrian Bridge over CNRR at McKinley Av	\$4,430,000	\$3,440,000	\$57,944
<b>GO TO 2040 Focus Recommendation:</b> BPTF					
<b>Bus Routes Benefitting:</b> Pace 572					
<b>Projects in Category:</b> 6			<b>\$6,659,300</b>	<b>\$4,483,800</b>	
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<b>Project Type:</b> Signal Interconnect					
SI08143992	Naperville	Washington St Corridor Centralized Traffic Management System; Washington St from Warrenville Rd to Royce Rd	\$1,090,000	\$127,000	\$149
<b>GO TO 2040 Focus Recommendation:</b> RTOC					
<b>Bus Routes Benefitting:</b> 684, 683, 530, 580, 686, 677, 682, 714, 676, 681, 687					
			<b>Unusual CMAQ Share:</b> 12.1%		

Project ID	Sponsor	Facility to be Improved	Total Project Cost	Federal Funds Requested	\$ Per Ton NOx Eliminated
SI09144037	Kane County DOT	Randall Rd Adaptive Signal Control from Huntley Rd to Big Timber Rd	\$1,138,000	\$830,700	\$151
		<b>GO TO 2040 Focus Recommendation:</b> RTOC <b>Bus Routes Benefitting:</b> 550			
SI08143989	Naperville	Washington St from Warrenville Rd to Royce Rd Adaptive Signal Control	\$1,480,000	\$102,000	\$214
		<b>GO TO 2040 Focus Recommendation:</b> RTOC <b>Bus Routes Benefitting:</b> 684, 683, 530, 580, 686, 677, 682, 714, 676, 681, 687			
			<b>Unusual CMAQ Share:</b>	7.1%	
SI10143942	Lake County DOT	Cedar Lake Rd from Rollins Rd to Hart Rd	\$1,100,000	\$800,000	\$762
		<b>GO TO 2040 Focus Recommendation:</b> RTOC <b>Bus Routes Benefitting:</b> 590, 570			
SI10143987	Lake County DOT	US 12/Rand Rd from IL 176 Ramps to Miller Rd	\$2,258,000	\$1,642,000	\$773
		<b>GO TO 2040 Focus Recommendation:</b> RTOC			
SI10143979	Lake County DOT	IL 120/Belvidere Rd from IL 134/Main St to US 45	\$2,526,000	\$1,837,000	\$1,100
		<b>GO TO 2040 Focus Recommendation:</b> RTOC <b>Bus Routes Benefitting:</b> 590, 570			
SI10143985	Lake County DOT	IL 137/Sheridan Rd from IL 173/21st St to Grand Av	\$4,063,000	\$2,955,000	\$1,150
		<b>GO TO 2040 Focus Recommendation:</b> RTOC <b>Bus Routes Benefitting:</b> 571			
SI10143982	Lake County DOT	IL 83 from IL 173 to Millstone Dr	\$3,744,000	\$1,498,000	\$1,280
		<b>GO TO 2040 Focus Recommendation:</b> RTOC <b>Bus Routes Benefitting:</b> 590			
		<b>Uncommitted Costs (above 10% of total project):</b> \$1,872,000			
SI10143993	Lake County DOT	Various Signal Interconnects in Waukegan	\$3,039,000	\$2,210,000	\$1,943
		<b>GO TO 2040 Focus Recommendation:</b> RTOC <b>Bus Routes Benefitting:</b> 571,562, 561, 563, 568			
SI10143981	Lake County DOT	IL 43/Waukegan Rd from Casimir Pulaski Dr to Norman Dr South	\$2,123,000	\$1,544,000	\$2,719
		<b>GO TO 2040 Focus Recommendation:</b> RTOC <b>Bus Routes Benefitting:</b> 564			

Project ID	Sponsor	Facility to be Improved	Total Project Cost	Federal Funds Requested	\$ Per Ton NOx Eliminated
<b>Projects in Category:</b>		<b>10</b>	<b>\$22,561,000</b>	<b>\$13,545,700</b>	
<hr/>					
<b>Project Type:</b>		Transit Facility Improvement			
T113144028	Pace	Pedestrian Infrastructure Improvements along Pace Bus Routes 350, 352, 364, 572, 529, 381, 395, 877, 888	\$3,000,000	\$2,400,000	\$1,480
<b>GO TO 2040 Focus Recommendation:</b>		TFG			
T101143897	CDOT	Union Station Transportation Center	\$35,965,000	\$15,788,000	\$2,608
<b>GO TO 2040 Focus Recommendation:</b>		TFG			
			<b>Prior CMAQ Funding (Federal Share):</b>	\$5,544,000	
			<b>Unusual CMAQ Share:</b>	58.4%	
T104143927	Maywood	Maywood Train Station Facility	\$2,321,000	\$1,222,000	\$3,640
			<b>Unusual CMAQ Share:</b>	53.8%	
T109144035	Kane County DOT	Randall Rd Transit Infrastructure Improvements	\$1,669,200	\$1,335,300	\$3,898
<b>GO TO 2040 Focus Recommendation:</b>		TFG			
T101143899	CDOT	Washington/Wabash Station on Loop Elevated to replace Randolph/Wabash and Madison/Wabash	\$84,500,000	\$35,585,000	\$8,535
<b>GO TO 2040 Focus Recommendation:</b>		TFG			
			<b>Prior CMAQ Funding (Federal Share):</b>	\$47,015,000	
			<b>Unusual CMAQ Share:</b>	100.0%	
T113143933	RTA	Regionwide Transit Access Improvements	\$2,458,760	\$1,928,510	\$10,210
<b>GO TO 2040 Focus Recommendation:</b>		BPTF, TFG			
T101143892	CDOT	State/Lake Reconstruction - CTA Loop Elevated	\$88,600,000	\$70,400,000	\$10,666
<b>GO TO 2040 Focus Recommendation:</b>		TFG			
			<b>Prior CMAQ Funding (Federal Share):</b>	\$480,000	
T101143883	CDOT	Monroe Station Reconstruction CTA Red Line	\$77,500,000	\$61,600,000	\$11,631
<b>GO TO 2040 Focus Recommendation:</b>		TFG			
			<b>Prior CMAQ Funding (Federal Share):</b>	\$2,800,000	
<b>Projects in Category:</b>		<b>8</b>	<b>\$296,013,960</b>	<b>\$190,258,810</b>	
<hr/>					
<b>Project Type:</b>		Transit Service and Equipment			

Project ID	Sponsor	Facility to be Improved	Total Project Cost	Federal Funds Requested	\$ Per Ton NOx Eliminated
T113143911	Pace	Regional Bus on Shoulders, I-55 from Kedzie to Lake Shore Dr	\$1,169,900	\$935,920	\$153
<b>GO TO 2040 Focus Recommendation:</b>		TFG			
T113143924	Pace	Regional Rideshare Program	\$1,600,000	\$1,250,000	\$474
		<b>Prior CMAQ Funding (Federal Share):</b>		\$350,000	
		<b>Unusual CMAQ Share:</b>		100.0%	
T110143935	Lake County DOT	Lake Cook/Braeside Shuttle Bug Service	\$265,000	\$212,000	\$654
<b>GO TO 2040 Focus Recommendation:</b>		TFG			
T113143901	Pace	Community Vehicles Regionwide	\$9,112,851	\$9,112,851	\$2,669
		<b>Unusual CMAQ Share:</b>		100.0%	
T113143903	Pace	Vans for Vanpool Program	\$35,828,835	\$35,828,835	\$4,268
		<b>Prior CMAQ Funding (Federal Share):</b>		\$48,739,148	
		<b>Unusual CMAQ Share:</b>		100.0%	
T101143937	CTA	Brown & Purple Lines, Ravenswood - Loop Connector Track Modernization	\$33,927,000	\$27,141,000	\$4,438
<b>GO TO 2040 Focus Recommendation:</b>		TFG			
T101143931	CTA	Chicago Av Signal Interconnect and Transit Signal Priority from Austin Blv to Orleans St	\$21,250,000	\$17,000,000	\$11,246
<b>GO TO 2040 Focus Recommendation:</b>		TFG			
T113143920	Pace	I-90 Corridor Transit Access Improvement Project	\$21,769,160	\$17,415,328	\$12,453
<b>GO TO 2040 Focus Recommendation:</b>		TFG			
		<b>Prior CMAQ Funding (Federal Share):</b>		\$38,360,350	
T113143921	Pace	Milwaukee Av Arterial Rapid Transit Project	\$12,292,350	\$9,588,033	\$17,745
<b>GO TO 2040 Focus Recommendation:</b>		TFG			
		<b>Unusual CMAQ Share:</b>		78.0%	
T113143916	Pace	Dempster St Arterial Rapid Transit Project	\$21,014,065	\$16,705,889	\$18,198
<b>GO TO 2040 Focus Recommendation:</b>		TFG			
<b>Projects in Category:</b>		<b>10</b>	<b>\$158,229,161</b>	<b>\$135,189,856</b>	
<hr/>					
<b>Total Projects:</b>	<b>122</b>		<b>\$1,541,698,588</b>	<b>\$892,511,720</b>	

# Chicago Metropolitan Agency for Planning

## CMAQ Proposal Ranking by Cost per Kilogram of Fine Particulates Eliminated, Preliminary FY 2014-2018

Project ID	Sponsor	Facility to be Improved	Total Project Cost	Federal Funds Requested	\$ Per Kg PM Eliminated
<b>Project Type:</b>		Direct Emissions Reduction			
DR13143945	Metra	Purchase Components to Repower F40PH/F40PHM Locomotives	\$11,000,000	\$8,800,000	\$206
<b>GO TO 2040 Focus Recommendation:</b>		DER			
DR13143938	Metra	Repower F40PHM Locomotives on BNSF Service	\$5,000,000	\$4,000,000	\$515
<b>GO TO 2040 Focus Recommendation:</b>		DER			
DR13143934	Metra	Install engine/generator set for hotel power	\$5,000,000	\$4,000,000	\$656
<b>GO TO 2040 Focus Recommendation:</b>		DER			
DR13143957	IEPA	Indiana Harbor Belt Railroad Locomotive Fuel Conversion	\$59,154,000	\$38,450,000	\$1,076
<b>GO TO 2040 Focus Recommendation:</b>		DER			
			<b>Unusual CMAQ Share:</b>	65.0%	
DR13143925	IEPA	Chicago Area Green Fleet Grant Program	\$20,000,000	\$10,000,000	\$5,111
<b>GO TO 2040 Focus Recommendation:</b>		DER			
			<b>Unusual CMAQ Share:</b>	50.0%	
DR13144027	Pace	Diesel Emission reduction - Regional Pace System	\$2,016,000	\$1,612,800	\$7,937
<b>GO TO 2040 Focus Recommendation:</b>		DER			
DR01143928	CDOT	Chicago Area Alternative Fuel Deployment Project, Phase 3	\$114,818,000	\$41,553,000	\$11,194
<b>GO TO 2040 Focus Recommendation:</b>		DER			
			<b>Prior CMAQ Funding (Federal Share):</b>	\$15,000,000	
			<b>Unusual CMAQ Share:</b>	36.2%	
TI01143930	CTA	Bus Improvement, Purchase and Install up to 32 Hybrid Engines on 60' Articulate Buses	\$10,140,000	\$8,112,000	\$14,622
<b>GO TO 2040 Focus Recommendation:</b>		DER			
DR07143954	Park Forest	Install CNG Facilities in Park Forest and Homewood; Purchase CNG Refuse Haulers	\$5,271,000	\$4,176,000	\$154,941
<b>GO TO 2040 Focus Recommendation:</b>		DER			
<b>Projects in Category:</b>		<b>9</b>	<b>\$232,399,000</b>	<b>\$120,703,800</b>	

<b>Project ID</b>	<b>Sponsor</b>	<b>Facility to be Improved</b>	<b>Total Project Cost</b>	<b>Federal Funds Requested</b>	<b>\$ Per Kg PM Eliminated</b>
<b>Total Projects:</b>		<b>9</b>	<b>\$232,399,000</b>	<b>\$120,703,800</b>	



# Chicago Metropolitan Agency for Planning

## CMAQ Proposal Ranking by Cost per Thousand Trips Eliminated, Preliminary FY 2014-2018

Project ID	Sponsor	Facility to be Improved	Total Project Cost	Federal Funds Requested	\$ Per 1000 Trips Eliminated
<b>Project Type:</b>		Bicycle Encouragement			
BP01144000	CDOT	Commuter Cycling Promotion Campaigns	\$405,000	\$324,000	\$1,071
BP01143972	CDOT	Chicago Bike Sharing Program - Expansion and Infill	\$3,000,000	\$2,400,000	\$5,245
<b>GO TO 2040 Focus Recommendation:</b>		BPTF			
			<b>Prior CMAQ Funding (Federal Share):</b>		\$18,000,000
<b>Projects in Category:</b>		2	<b>\$3,405,000</b>	<b>\$2,724,000</b>	
<b>Project Type:</b>		Bicycle Facilities			
BP08144021	Lombard	Lilac Bikeway - Sunset Av to Finley Rd and 22nd St to Vista Av	\$87,000	\$62,400	\$42
		<b>Uncommitted Costs (above 10% of total project):</b>	\$9,000		
BP04143877	Oak Park	Ridgeland Av from North Av to Roosevelt Rd	\$301,000	\$236,000	\$82
BP04144020	Oak Park	Chicago Av at Lombard Av HAWK Signal	\$188,000	\$146,000	\$189
<b>GO TO 2040 Focus Recommendation:</b>		BPTF			
BP07144029	Park Forest	Bicycle Lanes and Way-Finding Signs on Lakewood Blv, Indianwood Blv, Orchard Dr and Blackhawk Dr	\$138,800	\$108,040	\$192
<b>GO TO 2040 Focus Recommendation:</b>		BPTF			
<b>Bus Routes Benefitting:</b>		"numerous Pace bus stops"			
			<b>Unusual CMAQ Share:</b>		77.8%
BP10144009	Highland Park	Robert McClory Bike Path from Roger Williams Av to Roger Williams Av	\$109,200	\$87,400	\$295
<b>GO TO 2040 Focus Recommendation:</b>		BPTF			
BP02144001	Evanston	Dodge Av Protected Bike Lane from Church St to Howard St	\$675,000	\$480,000	\$310
<b>GO TO 2040 Focus Recommendation:</b>		BPTF			
<b>Bus Routes Benefitting:</b>		93, 205, 206			
BP02143943	Skokie	Main St from Lincoln Av to McCormick Blv	\$575,000	\$456,000	\$314
<b>GO TO 2040 Focus Recommendation:</b>		BPTF			
<b>Bus Routes Benefitting:</b>		210, 97,			

Project ID	Sponsor	Facility to be Improved	Total Project Cost	Federal Funds Requested	\$ Per 1000 Trips Eliminated
BP02144040	Skokie	Church St Bike Lane from Linder Av to McCormick Blv	\$595,000	\$472,000	\$351
<b>GO TO 2040 Focus Recommendation:</b> BPTF					
<b>Bus Routes Benefitting:</b> 208, 97					
BP01143894	CDOT	Streets for Cycling Chicago - 2016-2017 Series	\$20,000,000	\$16,000,000	\$405
<b>GO TO 2040 Focus Recommendation:</b> BPTF					
				<b>Prior CMAQ Funding (Federal Share):</b>	\$50,080,000
BP10144018	Highland Park	Old Deerfield Rd Bike Path from UP Freight Line to Old Skokie Valley Rd Pedestrian Bridge	\$106,300	\$78,600	\$420
BP10144024	Lake County DOT	Washington St from Hainesville Rd to Haryan Way	\$483,000	\$330,000	\$804
BP02144010	Skokie	Gross Point Rd from Old Orchard Rd to Golf Rd	\$702,000	\$478,000	\$857
<b>GO TO 2040 Focus Recommendation:</b> BPTF					
<b>Bus Routes Benefitting:</b> 201, 205, 215					
BP02143984	Glenview	Waukegan Rd/Overlook Dr Multi-use Path	\$394,000	\$294,000	\$977
BP06143875	Bridgeview	Bridgeview Community Multi-Use Path	\$2,150,000	\$1,600,000	\$1,860
<b>GO TO 2040 Focus Recommendation:</b> BPTF					
<b>Bus Routes Benefitting:</b> Links to Pace Transit Center at Toyota Park					
BP09144031	Kane County DOT	Longmeadow Road Bike Path Extensions	\$558,100	\$381,400	\$1,875
<b>GO TO 2040 Focus Recommendation:</b> BPTF					
BP08144023	Lombard	Great Western Trail Lighting from W end of Village Limits at I-355 to E end of Village Limits at 3rd Ave (where Lombard abuts Villa Park)	\$1,189,000	\$880,000	\$2,332
BP07144038	Dolton	Cal-Sag Trail East - Dolton Leg	\$4,407,000	\$2,573,000	\$2,497
<b>Bus Routes Benefitting:</b> 18 Pace routes intersect					
BP08143961	DuPage Forest Preserve District	West Branch Regional Trail-Winfield Mounds to West DuPage Woods	\$2,735,755	\$2,050,924	\$2,767
<b>GO TO 2040 Focus Recommendation:</b> BPTF					
BP06143947	Blue Island	Cal-Sag Trail East-East Blue Island Segment	\$3,092,000	\$1,521,000	\$3,371
<b>GO TO 2040 Focus Recommendation:</b> BPTF					
<b>Bus Routes Benefitting:</b> "...has direct or adjacent linkages...with 25 Pace and CTA bus routes"					
<b>Uncommitted Costs (above 10% of total project):</b>			\$605,000		

Project ID	Sponsor	Facility to be Improved	Total Project Cost	Federal Funds Requested	\$ Per 1000 Trips Eliminated
BP06143949	Blue Island	Cal-Sag Trail East-West Blue Island Segment	\$3,519,000	\$1,863,000	\$3,411
		<b>GO TO 2040 Focus Recommendation:</b> BPTF			
		<b>Bus Routes Benefitting:</b> 4 Pace routes intersect			
BP10143878	Lake Forest	Robert McClory Bike Path	\$1,030,000	\$764,000	\$4,087
		<b>GO TO 2040 Focus Recommendation:</b> BPTF			
		<b>Bus Routes Benefitting:</b> 625 Shuttle Bug			
BP02143990	Wilmette	Skokie Valley Trail from Lake Cook Rd to Dempster St	\$10,976,000	\$394,000	\$4,250
		<b>GO TO 2040 Focus Recommendation:</b> BPTF			
		<b>Bus Routes Benefitting:</b> 208,213,250,421,422, 423,471,626,628,629			
		<b>Uncommitted Costs (above 10% of total project):</b> \$10,483,000			
BP01143886	CDOT	71st St Road Diet Bike Lane	\$4,730,000	\$2,784,000	\$4,564
		<b>GO TO 2040 Focus Recommendation:</b> BPTF			
		<b>Bus Routes Benefitting:</b> J14, 6, 26			
BP06143946	Alsip Park District	Cal-Sag Trail East-Alsip Segment	\$4,183,000	\$2,394,000	\$4,758
		<b>GO TO 2040 Focus Recommendation:</b> BPTF			
		<b>Bus Routes Benefitting:</b> Intersects with 3 Pace Routes (not listed)			
		<b>Uncommitted Costs (above 10% of total project):</b> \$605,000			
BP01143994	CDOT	North Branch Trail/Riverwalk - Addison Underbridge Connection	\$10,483,000	\$5,520,000	\$4,801
		<b>GO TO 2040 Focus Recommendation:</b> BPTF			
		<b>Uncommitted Costs (above 10% of total project):</b> \$2,500,000			
BP06143968	Forest Preserve District of Cook County	Centennial Trail Completion	\$7,932,000	\$6,158,000	\$5,919
		<b>GO TO 2040 Focus Recommendation:</b> BPTF			
		<b>Bus Routes Benefitting:</b> 390, 307			
BP12144003	Frankfort	Harlem Av Multi-use Trail from US30/Lincoln Hwy to Laraway Rd	\$1,627,000	\$1,301,600	\$6,789
BP12144006	Frankfort	Sauk Trail and Pfeiffer Rd Trail from Old Plank Rd Trail to Harlem Av	\$1,440,000	\$1,024,000	\$8,131
		<b>GO TO 2040 Focus Recommendation:</b> BPTF			

Project ID	Sponsor	Facility to be Improved	Total Project Cost	Federal Funds Requested	\$ Per 1000 Trips Eliminated
BP10144026	Lake County DOT	Deerfield Rd/CH A47 from Milwaukee Av to Des Plaines River	\$1,766,000	\$284,000	\$8,363
<b>GO TO 2040 Focus Recommendation:</b> BPTF <b>Bus Routes Benefitting:</b> 576, 626, 234, 272 <b>Uncommitted Costs (above 10% of total project):</b> \$929,000 <b>Unusual CMAQ Share:</b> 45.6%					
BP03144005	Streamwood	IL 19/Irving Park Rd from Schaumburd Rd to Bartlett Rd	\$7,995,000	\$960,000	\$8,823
<b>GO TO 2040 Focus Recommendation:</b> BPTF <b>Bus Routes Benefitting:</b> 554 <b>Uncommitted Costs (above 10% of total project):</b> \$6,023,000					
BP10144015	Lake County DOT	Deerfield Rd from Thornmeadow Rd to Saunders Rd	\$2,300,000	\$1,728,000	\$9,940
<b>GO TO 2040 Focus Recommendation:</b> BPTF					
BP01143895	CDOT	Weber Spur Trail	\$26,395,000	\$17,996,000	\$9,956
<b>GO TO 2040 Focus Recommendation:</b> BPTF					
BP10144017	Lake County DOT	Quentin Rd from Main St to White Pine Rd	\$5,227,000	\$2,583,000	\$14,167
<b>GO TO 2040 Focus Recommendation:</b> BPTF					
BP10144025	Lake County Forest Preserves	Wilson Rd Underpass from .1 M S of Levi Waite Rd to .3 M North of Litchfield Dr	\$2,562,000	\$1,810,000	\$19,067
<b>GO TO 2040 Focus Recommendation:</b> BPTF					
BP01143889	CDOT	43rd St Bike-Ped Access Bridge to Lakefront Trail	\$26,405,000	\$19,204,000	\$45,885
<b>GO TO 2040 Focus Recommendation:</b> BPTF					
<b>Prior CMAQ Funding (Federal Share):</b>				\$2,308,578	
<b>Projects in Category:</b>		<b>35</b>	<b>\$157,056,155</b>	<b>\$95,002,364</b>	

Project Type:	Bicycle Parking				
BP01144004	CDOT	Commuter Bike Parking and Promotion, 2017-2018 Series	\$1,400,000	\$1,120,000	\$1,111
<b>GO TO 2040 Focus Recommendation:</b> BPTF					
<b>Prior CMAQ Funding (Federal Share):</b>				\$8,029,727	
BP07144011	Park Forest	Park Forest Recreational and Parks Bicycle Parking	\$16,362	\$13,090	\$1,568
<b>GO TO 2040 Focus Recommendation:</b> BPTF					

Project ID	Sponsor	Facility to be Improved	Total Project Cost	Federal Funds Requested	\$ Per 1000 Trips Eliminated
BP03144013	Schaumburg	Bicycle Lockers at the Schaumburg Metra Bike Station	\$45,000	\$36,000	\$4,313
<b>GO TO 2040 Focus Recommendation:</b> BPTF					
<b>Bus Routes Benefitting:</b> 602					
BP01144007	University of Illinois-Chicago	Bike Parking Expansion Program for UIC	\$489,000	\$489,000	\$90,188
<b>Unusual CMAQ Share:</b> 100.0%					
BP01144039	CTA	51st and CTA Bicycle Parking and Encouragement Project	\$679,300	\$401,000	\$143,540
<b>Unusual CMAQ Share:</b> 63.2%					
<b>Projects in Category:</b> 5			<b>\$2,629,662</b>	<b>\$2,059,090</b>	

<b>Project Type:</b>		Bottleneck Elimination			
BE01143909	IDOT	I-90 from Cumberland Av to Harlem Av	\$28,750,000	\$20,000,000	No Benefit
<b>GO TO 2040 Focus Recommendation:</b> RTOC					
<b>Bus Routes Benefitting:</b> 209, 237, 282					
<b>Uncommitted Costs (above 10% of total project):</b>			\$3,750,000		
BE03143991	Cook County Highway Department	Touhy Av and UPRR	\$48,259,000	\$23,289,000	No Benefit
<b>GO TO 2040 Focus Recommendation:</b> RTOC					
<b>Bus Routes Benefitting:</b> 223					
<b>Uncommitted Costs (above 10% of total project):</b>			\$2,400,000		
BE10143904	IDOT	IL 132/Grand Av at US 41/Skokie Hwy Interchange Improvement	\$18,625,000	\$12,980,000	No Benefit
<b>Bus Routes Benefitting:</b> 565			<b>Prior CMAQ Funding (Federal Share):</b>	\$9,600,000	
<b>Uncommitted Costs (above 10% of total project):</b>			\$2,400,000		
<b>Projects in Category:</b> 3			<b>\$95,634,000</b>	<b>\$56,269,000</b>	

<b>Project Type:</b>		Commuter Parking			
CP07143944	Tinley Park	Tinley Park North St Commuter Parking Garage	\$19,200,300	\$9,800,000	No Benefit
<b>Bus Routes Benefitting:</b> 386					
<b>Uncommitted Costs (above 10% of total project):</b>			\$2,400,000		
<b>Projects in Category:</b> 1			<b>\$19,200,300</b>	<b>\$9,800,000</b>	
<b>Unusual CMAQ Share:</b> 55.4%					

Project ID	Sponsor	Facility to be Improved	Total Project Cost	Federal Funds Requested	\$ Per 1000 Trips Eliminated
CP09143969	Aurora	Station Blv Extension to IL 59 Commuter Parking Lot	\$2,108,000	\$1,606,000	No Benefit
<b>Bus Routes Benefitting: 534, 673, 675</b>					
<b>Projects in Category: 2</b>			<b>\$21,308,300</b>	<b>\$11,406,000</b>	
<hr/>					
<b>Project Type:</b>	Direct Emissions Reduction				
DR01143928	CDOT	Chicago Area Alternative Fuel Deployment Project, Phase 3	\$114,818,000	\$41,553,000	No Benefit
<b>GO TO 2040 Focus Recommendation:</b> DER			<b>Prior CMAQ Funding (Federal Share):</b> \$15,000,000		
			<b>Unusual CMAQ Share:</b> 36.2%		
DR07143954	Park Forest	Install CNG Facilities in Park Forest and Homewood; Purchase CNG Refuse Haulers	\$5,271,000	\$4,176,000	No Benefit
<b>GO TO 2040 Focus Recommendation:</b> DER					
DR13143925	IEPA	Chicago Area Green Fleet Grant Program	\$20,000,000	\$10,000,000	No Benefit
<b>GO TO 2040 Focus Recommendation:</b> DER					
			<b>Unusual CMAQ Share:</b> 50.0%		
DR13143934	Metra	Install engine/generator set for hotel power	\$5,000,000	\$4,000,000	No Benefit
<b>GO TO 2040 Focus Recommendation:</b> DER					
DR13143938	Metra	Repower F40PHM Locomotives on BNSF Service	\$5,000,000	\$4,000,000	No Benefit
<b>GO TO 2040 Focus Recommendation:</b> DER					
DR13143945	Metra	Purchase Components to Repower F40PH/F40PHM Locomotives	\$11,000,000	\$8,800,000	No Benefit
<b>GO TO 2040 Focus Recommendation:</b> DER					
DR13143957	IEPA	Indiana Harbor Belt Railroad Locomotive Fuel Conversion	\$59,154,000	\$38,450,000	No Benefit
<b>GO TO 2040 Focus Recommendation:</b> DER					
			<b>Unusual CMAQ Share:</b> 65.0%		
DR13144027	Pace	Diesel Emission reduction - Regional Pace System	\$2,016,000	\$1,612,800	No Benefit
<b>GO TO 2040 Focus Recommendation:</b> DER					
TI01143930	CTA	Bus Improvement, Purchase and Install up to 32 Hybrid Engines on 60' Articulate Buses	\$10,140,000	\$8,112,000	No Benefit
<b>GO TO 2040 Focus Recommendation:</b> DER					

Project ID	Sponsor	Facility to be Improved	Total Project Cost	Federal Funds Requested	\$ Per 1000 Trips Eliminated
Projects in Category:		9	\$232,399,000	\$120,703,800	
<hr/>					
<b>Project Type:</b>		Intersection Improvement			
II01143995	CDOT	Damon/Elston/Fullerton Intersection Improvement	\$46,600,000	\$13,420,000	No Benefit
<b>GO TO 2040 Focus Recommendation:</b>		RTOC			
<b>Bus Routes Benefitting:</b>		CTA: 50, 74			
II02143902	Skokie	Gross Point Rd at IL 58/Golf Rd	\$1,651,000	\$1,131,000	No Benefit
<b>Bus Routes Benefitting:</b>		205, 215, 422			
II02143953	Glenview	Greenwood Rd at W Lake Av	\$3,321,000	\$80,000	No Benefit
<b>GO TO 2040 Focus Recommendation:</b>		RTOC			
<b>Bus Routes Benefitting:</b>		210			
II03143900	IDOT	IL 58/Golf Rd at Wolf Rd/State St/Broadway St (Cumberland Circle)	\$4,125,000	\$2,880,000	No Benefit
<b>GO TO 2040 Focus Recommendation:</b>		RTOC			
<b>Bus Routes Benefitting:</b>		208, 234, 221			
		<b>Uncommitted Costs (above 10% of total project):</b>	\$525,000		
II03143936	IDOT	US 20 at Bartlett Rd	\$1,615,000	\$1,136,000	No Benefit
		<b>Uncommitted Costs (above 10% of total project):</b>	\$195,000		
II03143939	IDOT	US 20 at Oak Av	\$1,615,000	\$1,136,000	No Benefit
		<b>Uncommitted Costs (above 10% of total project):</b>	\$195,000		
II03143960	Cook County Highway Department	Elgin-O'Hare Expy and IL 19/Irving Park Rd Interchange	\$9,843,000	\$5,924,000	No Benefit
<b>GO TO 2040 Focus Recommendation:</b>		RTOC			
			<b>Unusual CMAQ Share:</b>	65.9%	
II03143967	Cook County Highway Department	Elgin-O'Hare Expy and Roselle Road Interchange	\$4,052,000	\$2,491,000	No Benefit
			<b>Unusual CMAQ Share:</b>	72.6%	
II03143983	Cook County Highway Department	I-90 and Elmhurst Rd Interchange	\$67,471,000	\$37,925,000	No Benefit
<b>GO TO 2040 Focus Recommendation:</b>		RTOC			
<b>Bus Routes Benefitting:</b>		610, 237, 282, 600, 895, 606, 616, 223, 284			
			<b>Unusual CMAQ Share:</b>	67.1%	

Project ID	Sponsor	Facility to be Improved	Total Project Cost	Federal Funds Requested	\$ Per 1000 Trips Eliminated
II03143986	Cook County Highway Department	Elmhurst Rd and Oakton St	\$8,558,000	\$5,443,000	No Benefit
<b>GO TO 2040 Focus Recommendation:</b> RTOC					
<b>Bus Routes Benefitting:</b> 226					
			<b>Unusual CMAQ Share:</b>	68.5%	
II03143988	Cook County Highway Department	Elmhurst Rd and Touhy Av/IL 72	\$18,659,000	\$11,450,000	No Benefit
<b>GO TO 2040 Focus Recommendation:</b> RTOC					
<b>Bus Routes Benefitting:</b> 223					
			<b>Unusual CMAQ Share:</b>	72.6%	
II04143980	Cook County Highway Department	I-294 at IL 64/North Av	\$47,782,000	\$29,376,000	No Benefit
<b>Bus Routes Benefitting:</b> 309, 895					
			<b>Unusual CMAQ Share:</b>	72.7%	
II05143882	Berwyn	34th St at Oak Park Av	\$381,000	\$264,000	No Benefit
<b>GO TO 2040 Focus Recommendation:</b> RTOC					
<b>Bus Routes Benefitting:</b> 311					
II08143884	Burr Ridge	Madison St at 79th St	\$2,626,600	\$1,964,500	No Benefit
<b>GO TO 2040 Focus Recommendation:</b> RTOC					
II08143970	DuPage County DOT	Elgin-O'Hare/Thorndale Av and I-290 Interchange	\$135,970,000	\$68,088,000	No Benefit
<b>GO TO 2040 Focus Recommendation:</b> RTOC					
<b>Bus Routes Benefitting:</b> 970					
			<b>Unusual CMAQ Share:</b>	58.9%	
II08143971	DuPage County DOT	Elgin-O'Hare Expy/Thorndale Av and Park Blv Interchange, incl. Arlington Hts. Rd Interchange	\$39,928,000	\$12,662,000	No Benefit
<b>Bus Routes Benefitting:</b> 616					
			<b>Unusual CMAQ Share:</b>	36.7%	
II08143975	DuPage County DOT	Elgin-O'Hare Expy/Thorndale Av and Prospect Av Interchange	\$35,584,000	\$13,358,000	No Benefit
			<b>Unusual CMAQ Share:</b>	43.1%	
II08143976	DuPage County DOT	Elgin-O'Hare/Thorndale Av and Wood Dale Rd Interchange	\$27,977,000	\$8,243,000	No Benefit
			<b>Unusual CMAQ Share:</b>	35.0%	



Project ID	Sponsor	Facility to be Improved	Total Project Cost	Federal Funds Requested	\$ Per 1000 Trips Eliminated
II08143977	DuPage County DOT	Elgin-O'Hare/Thorndale Av and IL 83 Interchange	\$36,523,000	\$14,234,000	No Benefit
<b>Bus Routes Benefitting: 757</b>					
			<b>Unusual CMAQ Share:</b>	45.5%	
II09143888	Aurora	Eola Rd from 83rd St/Montgomery Rd to 87th St	\$5,952,000	\$4,080,000	No Benefit
<b>GO TO 2040 Focus Recommendation:</b>			RTOC		
<b>Bus Routes Benefitting: 534</b>					
II09143912	IDOT	IL 31 at Light Rd	\$1,081,000	\$640,000	No Benefit
II09144032	Kane County DOT	Longmeadow Pkwy at Randall Rd	\$1,142,400	\$767,600	No Benefit
<b>GO TO 2040 Focus Recommendation:</b>			RTOC		
II09144033	Kane County DOT	Huntley Rd at Binnie Rd	\$250,800	\$185,800	No Benefit
II10143887	Lake Forest	IL 43/Waukegan Rd at Westleigh Rd	\$2,202,000	\$1,648,000	No Benefit
<b>Bus Routes Benefitting: 625</b>					
II10143922	IDOT	IL 120 at Hainesville Rd	\$540,000	\$384,000	No Benefit
<b>GO TO 2040 Focus Recommendation:</b>			RTOC		
<b>Uncommitted Costs (above 10% of total project):</b>			\$60,000		
II10143926	Lake County DOT	Fairfield Rd at IL 134	\$893,000	\$683,000	No Benefit
II11143929	McHenry County Division of Transportation	Randall Rd at Algonquin Rd Intersection Improvement and Signal Interconnect	\$24,653,000	\$10,583,000	No Benefit
<b>GO TO 2040 Focus Recommendation:</b>			RTOC		
II12143890	IDOT	I-55 at US 52	\$11,058,250	\$7,724,000	No Benefit
<b>Bus Routes Benefitting: 510, 501</b>					
<b>Uncommitted Costs (above 10% of total project):</b>			\$1,403,250		
II04143932	Northlake	Sandra Av from Grand Av to Diversey Av	\$481,000	\$354,000	Not Analyzed
<b>Projects in Category: 29</b>			<b>\$542,535,050</b>	<b>\$258,254,900</b>	

Project Type:	Other				
OT13143973	CDOT	Chicagoland Commute Options	\$2,600,000	\$2,080,000	\$97
OT10143974	Lake County DOT	Lake Cook Commuter Connection TDM	\$185,000	\$148,000	\$147
OT09144036	Kane County DOT	CAD Integration to Various PSAPs in Kane County	\$483,000	\$386,400	No Benefit
<b>GO TO 2040 Focus Recommendation:</b>			RTOC		

Project ID	Sponsor	Facility to be Improved	Total Project Cost	Federal Funds Requested	\$ Per 1000 Trips Eliminated
<b>Projects in Category:</b>		<b>3</b>	<b>\$3,268,000</b>	<b>\$2,614,400</b>	
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<b>Project Type:</b>		Pedestrian			
BP10143964	Highland Park	Sheridan Rd from Lakewood Place to Lambert Tree	\$90,300	\$65,800	\$202
BP03143966	Streamwood	US 20/Lake St from Walnut Av to Center Av Sidewalk Project	\$430,000	\$348,000	\$221
<b>GO TO 2040 Focus Recommendation:</b>		BPTF			
<b>Bus Routes Benefitting:</b>		554			
			<b>Unusual CMAQ Share:</b>	85.9%	
BP03143958	Prospect Heights	Willow Rd Sidewalk Improvements	\$392,000	\$284,000	\$423
<b>Bus Routes Benefitting:</b>		Future service in the Pace Vision 2020 Plan			
BP10143956	Highland Park	Green Bay Rd from Edgewood Rd to Lake Cook Rd	\$278,000	\$216,000	\$460
BP08144019	Villa Park	Villa Park North Side Sidewalks	\$1,039,000	\$130,000	\$612
BP10144016	Mundelein	Pedestrian Bridge over CNRR at McKinley Av	\$4,430,000	\$3,440,000	\$6,274
<b>GO TO 2040 Focus Recommendation:</b>		BPTF			
<b>Bus Routes Benefitting:</b>		Pace 572			
<b>Projects in Category:</b>		<b>6</b>	<b>\$6,659,300</b>	<b>\$4,483,800</b>	
<hr/>					
<b>Project Type:</b>		Signal Interconnect			
SI08143989	Naperville	Washington St from Warrenville Rd to Royce Rd Adaptive Signal Control	\$1,480,000	\$102,000	No Benefit
<b>GO TO 2040 Focus Recommendation:</b>		RTOC			
<b>Bus Routes Benefitting:</b>		684, 683, 530, 580, 686, 677, 682, 714, 676, 681, 687			
			<b>Unusual CMAQ Share:</b>	7.1%	
SI08143992	Naperville	Washington St Corridor Centralized Traffic Management System; Washington St from Warrenville Rd to Royce Rd	\$1,090,000	\$127,000	No Benefit
<b>GO TO 2040 Focus Recommendation:</b>		RTOC			
<b>Bus Routes Benefitting:</b>		684, 683, 530, 580, 686, 677, 682, 714, 676, 681, 687			
			<b>Unusual CMAQ Share:</b>	12.1%	

Project ID	Sponsor	Facility to be Improved	Total Project Cost	Federal Funds Requested	\$ Per 1000 Trips Eliminated
SI09144037	Kane County DOT	Randall Rd Adaptive Signal Control from Huntley Rd to Big Timber Rd	\$1,138,000	\$830,700	No Benefit
	<b>GO TO 2040 Focus Recommendation:</b>	RTOC			
	<b>Bus Routes Benefitting:</b>	550			
SI10143942	Lake County DOT	Cedar Lake Rd from Rollins Rd to Hart Rd	\$1,100,000	\$800,000	No Benefit
	<b>GO TO 2040 Focus Recommendation:</b>	RTOC			
	<b>Bus Routes Benefitting:</b>	590, 570			
SI10143979	Lake County DOT	IL 120/Belvidere Rd from IL 134/Main St to US 45	\$2,526,000	\$1,837,000	No Benefit
	<b>GO TO 2040 Focus Recommendation:</b>	RTOC			
	<b>Bus Routes Benefitting:</b>	590, 570			
SI10143981	Lake County DOT	IL 43/Waukegan Rd from Casimir Pulaski Dr to Norman Dr South	\$2,123,000	\$1,544,000	No Benefit
	<b>GO TO 2040 Focus Recommendation:</b>	RTOC			
	<b>Bus Routes Benefitting:</b>	564			
SI10143982	Lake County DOT	IL 83 from IL 173 to Millstone Dr	\$3,744,000	\$1,498,000	No Benefit
	<b>GO TO 2040 Focus Recommendation:</b>	RTOC			
	<b>Bus Routes Benefitting:</b>	590			
		<b>Uncommitted Costs (above 10% of total project):</b>	\$1,872,000		
SI10143985	Lake County DOT	IL 137/Sheridan Rd from IL 173/21st St to Grand Av	\$4,063,000	\$2,955,000	No Benefit
	<b>GO TO 2040 Focus Recommendation:</b>	RTOC			
	<b>Bus Routes Benefitting:</b>	571			
SI10143987	Lake County DOT	US 12/Rand Rd from IL 176 Ramps to Miller Rd	\$2,258,000	\$1,642,000	No Benefit
	<b>GO TO 2040 Focus Recommendation:</b>	RTOC			
SI10143993	Lake County DOT	Various Signal Interconnects in Waukegan	\$3,039,000	\$2,210,000	No Benefit
	<b>GO TO 2040 Focus Recommendation:</b>	RTOC			
	<b>Bus Routes Benefitting:</b>	571, 562, 561, 563, 568			
<b>Projects in Category: 10</b>			<b>\$22,561,000</b>	<b>\$13,545,700</b>	
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<b>Project Type:</b>	Transit Facility Improvement				
TI13143933	RTA	Regionwide Transit Access Improvements	\$2,458,760	\$1,928,510	\$1,077
	<b>GO TO 2040 Focus Recommendation:</b>	BPTF, TFG			

Project ID	Sponsor	Facility to be Improved	Total Project Cost	Federal Funds Requested	\$ Per 1000 Trips Eliminated
T113144028	Pace	Pedestrian Infrastructure Improvements along Pace Bus Routes 350, 352, 364, 572, 529, 381, 395, 877, 888	\$3,000,000	\$2,400,000	\$1,799
<b>GO TO 2040 Focus Recommendation:</b> TFG					
T109144035	Kane County DOT	Randall Rd Transit Infrastructure Improvements	\$1,669,200	\$1,335,300	\$2,112
<b>GO TO 2040 Focus Recommendation:</b> TFG					
T104143927	Maywood	Maywood Train Station Facility	\$2,321,000	\$1,222,000	\$6,199
				<b>Unusual CMAQ Share:</b> 53.8%	
T101143899	CDOT	Washington/Wabash Station on Loop Elevated to replace Randolph/Wabash and Madison/Wabash	\$84,500,000	\$35,585,000	\$15,314
<b>GO TO 2040 Focus Recommendation:</b> TFG					
				<b>Prior CMAQ Funding (Federal Share):</b> \$47,015,000	
				<b>Unusual CMAQ Share:</b> 100.0%	
T101143892	CDOT	State/Lake Reconstruction - CTA Loop Elevated	\$88,600,000	\$70,400,000	\$18,803
<b>GO TO 2040 Focus Recommendation:</b> TFG					
				<b>Prior CMAQ Funding (Federal Share):</b> \$480,000	
T101143883	CDOT	Monroe Station Reconstruction CTA Red Line	\$77,500,000	\$61,600,000	\$20,528
<b>GO TO 2040 Focus Recommendation:</b> TFG					
				<b>Prior CMAQ Funding (Federal Share):</b> \$2,800,000	
T101143897	CDOT	Union Station Transportation Center	\$35,965,000	\$15,788,000	\$46,406
<b>GO TO 2040 Focus Recommendation:</b> TFG					
				<b>Prior CMAQ Funding (Federal Share):</b> \$5,544,000	
				<b>Unusual CMAQ Share:</b> 58.4%	
<b>Projects in Category:</b> 8			<b>\$296,013,960</b>	<b>\$190,258,810</b>	

Project Type:	Transit Service and Equipment				
T113143924	Pace	Regional Rideshare Program	\$1,600,000	\$1,250,000	\$1,275
				<b>Prior CMAQ Funding (Federal Share):</b> \$350,000	
				<b>Unusual CMAQ Share:</b> 100.0%	
T113143901	Pace	Community Vehicles Regionwide	\$9,112,851	\$9,112,851	\$2,545
				<b>Unusual CMAQ Share:</b> 100.0%	
T110143935	Lake County DOT	Lake Cook/Braeside Shuttle Bug Service	\$265,000	\$212,000	\$3,464
<b>GO TO 2040 Focus Recommendation:</b> TFG					

Project ID	Sponsor	Facility to be Improved	Total Project Cost	Federal Funds Requested	\$ Per 1000 Trips Eliminated
TI01143937	CTA	Brown & Purple Lines, Ravenswood - Loop Connector Track Modernization	\$33,927,000	\$27,141,000	\$4,963
	<b>GO TO 2040 Focus Recommendation:</b>	TFG			
TI13143921	Pace	Milwaukee Av Arterial Rapid Transit Project	\$12,292,350	\$9,588,033	\$15,045
	<b>GO TO 2040 Focus Recommendation:</b>	TFG			
			<b>Unusual CMAQ Share:</b>	78.0%	
TI01143931	CTA	Chicago Av Signal Interconnect and Transit Signal Priority from Austin Blv to Orleans St	\$21,250,000	\$17,000,000	\$15,301
	<b>GO TO 2040 Focus Recommendation:</b>	TFG			
TI13143916	Pace	Dempster St Arterial Rapid Transit Project	\$21,014,065	\$16,705,889	\$28,338
	<b>GO TO 2040 Focus Recommendation:</b>	TFG			
TI13143903	Pace	Vans for Vanpool Program	\$35,828,835	\$35,828,835	\$31,085
			<b>Prior CMAQ Funding (Federal Share):</b>	\$48,739,148	
			<b>Unusual CMAQ Share:</b>	100.0%	
TI13143920	Pace	I-90 Corridor Transit Access Improvement Project	\$21,769,160	\$17,415,328	\$41,603
	<b>GO TO 2040 Focus Recommendation:</b>	TFG			
			<b>Prior CMAQ Funding (Federal Share):</b>	\$38,360,350	
TI13143911	Pace	Regional Bus on Shoulders, I-55 from Kedzie to Lake Shore Dr	\$1,169,900	\$935,920	No Benefit
	<b>GO TO 2040 Focus Recommendation:</b>	TFG			
<b>Projects in Category:</b>	<b>10</b>		<b>\$158,229,161</b>	<b>\$135,189,856</b>	
<b>Total Projects:</b>	<b>122</b>		<b>\$1,541,698,588</b>	<b>\$892,511,720</b>	

# Chicago Metropolitan Agency for Planning

## CMAQ Proposal Ranking by Cost per Thousand Vehicle-Miles Traveled Eliminated, Preliminary FY 2014-2018

Project ID	Sponsor	Facility to be Improved	Total Project Cost	Federal Funds Requested	\$ Per 1000 VMT Eliminated
<b>Project Type:</b>		Bicycle Encouragement			
BP01144000	CDOT	Commuter Cycling Promotion Campaigns	\$405,000	\$324,000	\$1,149
BP01143972	CDOT	Chicago Bike Sharing Program - Expansion and Infill	\$3,000,000	\$2,400,000	\$2,932
<b>GO TO 2040 Focus Recommendation:</b>		BPTF			
			<b>Prior CMAQ Funding (Federal Share):</b>		\$18,000,000
<b>Projects in Category:</b>		2	<b>\$3,405,000</b>	<b>\$2,724,000</b>	
<b>Project Type:</b>		Bicycle Facilities			
BP08144021	Lombard	Lilac Bikeway - Sunset Av to Finley Rd and 22nd St to Vista Av	\$87,000	\$62,400	\$27
		<b>Uncommitted Costs (above 10% of total project):</b>	\$9,000		
BP04143877	Oak Park	Ridgeland Av from North Av to Roosevelt Rd	\$301,000	\$236,000	\$53
BP10144009	Highland Park	Robert McClory Bike Path from Roger Williams Av to Roger Williams Av	\$109,200	\$87,400	\$71
<b>GO TO 2040 Focus Recommendation:</b>		BPTF			
BP07144029	Park Forest	Bicycle Lanes and Way-Finding Signs on Lakewood Blv, Indianwood Blv, Orchard Dr and Blackhawk Dr	\$138,800	\$108,040	\$124
<b>GO TO 2040 Focus Recommendation:</b>		BPTF			
<b>Bus Routes Benefitting:</b>		"numerous Pace bus stops"			
			<b>Unusual CMAQ Share:</b>		77.8%
BP04144020	Oak Park	Chicago Av at Lombard Av HAWK Signal	\$188,000	\$146,000	\$124
<b>GO TO 2040 Focus Recommendation:</b>		BPTF			
BP02144001	Evanston	Dodge Av Protected Bike Lane from Church St to Howard St	\$675,000	\$480,000	\$200
<b>GO TO 2040 Focus Recommendation:</b>		BPTF			
<b>Bus Routes Benefitting:</b>		93, 205, 206			
BP02143943	Skokie	Main St from Lincoln Av to McCormick Blv	\$575,000	\$456,000	\$203
<b>GO TO 2040 Focus Recommendation:</b>		BPTF			
<b>Bus Routes Benefitting:</b>		210, 97,			

Project ID	Sponsor	Facility to be Improved	Total Project Cost	Federal Funds Requested	\$ Per 1000 VMT Eliminated
BP02144040	Skokie	Church St Bike Lane from Linder Av to McCormick Blv	\$595,000	\$472,000	\$226
		<b>GO TO 2040 Focus Recommendation:</b> BPTF			
		<b>Bus Routes Benefitting:</b> 208, 97			
BP01143894	CDOT	Streets for Cycling Chicago - 2016-2017 Series	\$20,000,000	\$16,000,000	\$270
		<b>GO TO 2040 Focus Recommendation:</b> BPTF			
		<b>Prior CMAQ Funding (Federal Share):</b>	\$50,080,000		
BP10144018	Highland Park	Old Deerfield Rd Bike Path from UP Freight Line to Old Skokie Valley Rd Pedestrian Bridge	\$106,300	\$78,600	\$271
BP10144024	Lake County DOT	Washington St from Hainesville Rd to Haryan Way	\$483,000	\$330,000	\$518
BP02144010	Skokie	Gross Point Rd from Old Orchard Rd to Golf Rd	\$702,000	\$478,000	\$553
		<b>GO TO 2040 Focus Recommendation:</b> BPTF			
		<b>Bus Routes Benefitting:</b> 201, 205, 215			
BP08144023	Lombard	Great Western Trail Lighting from W end of Village Limits at I-355 to E end of Village Limits at 3rd Ave (where Lombard abuts Villa Park)	\$1,189,000	\$880,000	\$561
BP07144038	Dolton	Cal-Sag Trail East - Dolton Leg	\$4,407,000	\$2,573,000	\$601
		<b>Bus Routes Benefitting:</b> 18 Pace routes intersect			
BP02143984	Glenview	Waukegan Rd/Overlook Dr Multi-use Path	\$394,000	\$294,000	\$630
BP08143961	DuPage Forest Preserve District	West Branch Regional Trail-Winfield Mounds to West DuPage Woods	\$2,735,755	\$2,050,924	\$666
		<b>GO TO 2040 Focus Recommendation:</b> BPTF			
BP06143947	Blue Island	Cal-Sag Trail East-East Blue Island Segment	\$3,092,000	\$1,521,000	\$812
		<b>GO TO 2040 Focus Recommendation:</b> BPTF			
		<b>Bus Routes Benefitting:</b> "...has direct or adjacent linkages...with 25 Pace and CTA bus routes"			
		<b>Uncommitted Costs (above 10% of total project):</b>	\$605,000		
BP06143949	Blue Island	Cal-Sag Trail East-West Blue Island Segment	\$3,519,000	\$1,863,000	\$821
		<b>GO TO 2040 Focus Recommendation:</b> BPTF			
		<b>Bus Routes Benefitting:</b> 4 Pace routes intersect			
BP10143878	Lake Forest	Robert McClory Bike Path	\$1,030,000	\$764,000	\$984
		<b>GO TO 2040 Focus Recommendation:</b> BPTF			
		<b>Bus Routes Benefitting:</b> 625 Shuttle Bug			

Project ID	Sponsor	Facility to be Improved	Total Project Cost	Federal Funds Requested	\$ Per 1000 VMT Eliminated
BP02143990	Wilmette	Skokie Valley Trail from Lake Cook Rd to Dempster St	\$10,976,000	\$394,000	\$1,023
		<b>GO TO 2040 Focus Recommendation:</b> BPTF			
		<b>Bus Routes Benefitting:</b> 208,213,250,421,422, 423,471,626,628,629			
		<b>Uncommitted Costs (above 10% of total project):</b> \$10,483,000			
BP06143946	Alsip Park District	Cal-Sag Trail East-Alsip Segment	\$4,183,000	\$2,394,000	\$1,146
		<b>GO TO 2040 Focus Recommendation:</b> BPTF			
		<b>Bus Routes Benefitting:</b> Intersects with 3 Pace Routes (not listed)			
		<b>Uncommitted Costs (above 10% of total project):</b> \$605,000			
BP06143875	Bridgeview	Bridgeview Community Multi-Use Path	\$2,150,000	\$1,600,000	\$1,215
		<b>GO TO 2040 Focus Recommendation:</b> BPTF			
		<b>Bus Routes Benefitting:</b> Links to Pace Transit Center at Toyota Park			
BP09144031	Kane County DOT	Longmeadow Road Bike Path Extensions	\$558,100	\$381,400	\$1,225
		<b>GO TO 2040 Focus Recommendation:</b> BPTF			
BP06143968	Forest Preserve District of Cook County	Centennial Trail Completion	\$7,932,000	\$6,158,000	\$1,425
		<b>GO TO 2040 Focus Recommendation:</b> BPTF			
		<b>Bus Routes Benefitting:</b> 390, 307			
BP01143895	CDOT	Weber Spur Trail	\$26,395,000	\$17,996,000	\$2,397
		<b>GO TO 2040 Focus Recommendation:</b> BPTF			
BP01143886	CDOT	71st St Road Diet Bike Lane	\$4,730,000	\$2,784,000	\$3,048
		<b>GO TO 2040 Focus Recommendation:</b> BPTF			
		<b>Bus Routes Benefitting:</b> J14, 6, 26			
BP01143994	CDOT	North Branch Trail/Riverwalk - Addison Underbridge Connection	\$10,483,000	\$5,520,000	\$3,206
		<b>GO TO 2040 Focus Recommendation:</b> BPTF			
		<b>Uncommitted Costs (above 10% of total project):</b> \$2,500,000			
BP12144003	Frankfort	Harlem Av Multi-use Trail from US30/Lincoln Hwy to Laraway Rd	\$1,627,000	\$1,301,600	\$4,378
BP12144006	Frankfort	Sauk Trail and Pfeiffer Rd Trail from Old Plank Rd Trail to Harlem Av	\$1,440,000	\$1,024,000	\$5,244
		<b>GO TO 2040 Focus Recommendation:</b> BPTF			



Project ID	Sponsor	Facility to be Improved	Total Project Cost	Federal Funds Requested	\$ Per 1000 VMT Eliminated
BP10144026	Lake County DOT	Deerfield Rd/CH A47 from Milwaukee Av to Des Plaines River	\$1,766,000	\$284,000	\$5,393
<b>GO TO 2040 Focus Recommendation:</b> BPTF <b>Bus Routes Benefitting:</b> 576, 626, 234, 272 <b>Uncommitted Costs (above 10% of total project):</b> \$929,000 <b>Unusual CMAQ Share:</b> 45.6%					
BP03144005	Streamwood	IL 19/Irving Park Rd from Schaumburd Rd to Bartlett Rd	\$7,995,000	\$960,000	\$5,690
<b>GO TO 2040 Focus Recommendation:</b> BPTF <b>Bus Routes Benefitting:</b> 554 <b>Uncommitted Costs (above 10% of total project):</b> \$6,023,000					
BP10144015	Lake County DOT	Deerfield Rd from Thornmeadow Rd to Saunders Rd	\$2,300,000	\$1,728,000	\$6,410
<b>GO TO 2040 Focus Recommendation:</b> BPTF					
BP10144017	Lake County DOT	Quentin Rd from Main St to White Pine Rd	\$5,227,000	\$2,583,000	\$9,136
<b>GO TO 2040 Focus Recommendation:</b> BPTF					
BP10144025	Lake County Forest Preserves	Wilson Rd Underpass from .1 M S of Levi Waite Rd to .3 M North of Litchfield Dr	\$2,562,000	\$1,810,000	\$12,297
<b>GO TO 2040 Focus Recommendation:</b> BPTF					
BP01143889	CDOT	43rd St Bike-Ped Access Bridge to Lakefront Trail	\$26,405,000	\$19,204,000	\$30,640
<b>GO TO 2040 Focus Recommendation:</b> BPTF					
				<b>Prior CMAQ Funding (Federal Share):</b>	\$2,308,578
<b>Projects in Category:</b>		<b>35</b>	<b>\$157,056,155</b>	<b>\$95,002,364</b>	
<hr/>					
<b>Project Type:</b>		<b>Bicycle Parking</b>			
BP01144004	CDOT	Commuter Bike Parking and Promotion, 2017-2018 Series	\$1,400,000	\$1,120,000	\$1,192
<b>GO TO 2040 Focus Recommendation:</b> BPTF					
				<b>Prior CMAQ Funding (Federal Share):</b>	\$8,029,727
BP07144011	Park Forest	Park Forest Recreational and Parks Bicycle Parking	\$16,362	\$13,090	\$1,556
<b>GO TO 2040 Focus Recommendation:</b> BPTF					

Project ID	Sponsor	Facility to be Improved	Total Project Cost	Federal Funds Requested	\$ Per 1000 VMT Eliminated
BP03144013	Schaumburg	Bicycle Lockers at the Schaumburg Metra Bike Station	\$45,000	\$36,000	\$4,278
<b>GO TO 2040 Focus Recommendation:</b> BPTF					
<b>Bus Routes Benefitting:</b> 602					
BP01144007	University of Illinois-Chicago	Bike Parking Expansion Program for UIC	\$489,000	\$489,000	\$96,742
<b>Unusual CMAQ Share:</b> 100.0%					
BP01144039	CTA	51st and CTA Bicycle Parking and Encouragement Project	\$679,300	\$401,000	\$245,799
<b>Unusual CMAQ Share:</b> 63.2%					
<b>Projects in Category:</b> 5			<b>\$2,629,662</b>	<b>\$2,059,090</b>	

<b>Project Type:</b>		Bottleneck Elimination			
BE01143909	IDOT	I-90 from Cumberland Av to Harlem Av	\$28,750,000	\$20,000,000	No Benefit
<b>GO TO 2040 Focus Recommendation:</b> RTOC					
<b>Bus Routes Benefitting:</b> 209, 237, 282					
<b>Uncommitted Costs (above 10% of total project):</b>			\$3,750,000		
BE03143991	Cook County Highway Department	Touhy Av and UPRR	\$48,259,000	\$23,289,000	No Benefit
<b>GO TO 2040 Focus Recommendation:</b> RTOC					
<b>Bus Routes Benefitting:</b> 223					
			<b>Unusual CMAQ Share:</b>	58.4%	
BE10143904	IDOT	IL 132/Grand Av at US 41/Skokie Hwy Interchange Improvement	\$18,625,000	\$12,980,000	No Benefit
<b>Bus Routes Benefitting:</b> 565			<b>Prior CMAQ Funding (Federal Share):</b>	\$9,600,000	
<b>Uncommitted Costs (above 10% of total project):</b>			\$2,400,000		
<b>Projects in Category:</b> 3			<b>\$95,634,000</b>	<b>\$56,269,000</b>	

<b>Project Type:</b>		Commuter Parking			
CP09143969	Aurora	Station Blv Extension to IL 59 Commuter Parking Lot	\$2,108,000	\$1,606,000	\$8
<b>Bus Routes Benefitting:</b> 534, 673, 675					

Project ID	Sponsor	Facility to be Improved	Total Project Cost	Federal Funds Requested	\$ Per 1000 VMT Eliminated
CP07143944	Tinley Park	Tinley Park North St Commuter Parking Garage	\$19,200,300	\$9,800,000	\$76
<b>Bus Routes Benefitting: 386</b>					
			<b>Unusual CMAQ Share: 55.4%</b>		
<b>Projects in Category: 2</b>			<b>\$21,308,300</b>	<b>\$11,406,000</b>	
<hr/>					
<b>Project Type:</b>	Direct Emissions Reduction				
DR01143928	CDOT	Chicago Area Alternative Fuel Deployment Project, Phase 3	\$114,818,000	\$41,553,000	No Benefit
<b>GO TO 2040 Focus Recommendation:</b>		DER			
			<b>Prior CMAQ Funding (Federal Share): \$15,000,000</b>		
			<b>Unusual CMAQ Share: 36.2%</b>		
DR07143954	Park Forest	Install CNG Facilities in Park Forest and Homewood; Purchase CNG Refuse Haulers	\$5,271,000	\$4,176,000	No Benefit
<b>GO TO 2040 Focus Recommendation:</b>		DER			
DR13143925	IEPA	Chicago Area Green Fleet Grant Program	\$20,000,000	\$10,000,000	No Benefit
<b>GO TO 2040 Focus Recommendation:</b>		DER			
			<b>Unusual CMAQ Share: 50.0%</b>		
DR13143934	Metra	Install engine/generator set for hotel power	\$5,000,000	\$4,000,000	No Benefit
<b>GO TO 2040 Focus Recommendation:</b>		DER			
DR13143938	Metra	Repower F40PHM Locomotives on BNSF Service	\$5,000,000	\$4,000,000	No Benefit
<b>GO TO 2040 Focus Recommendation:</b>		DER			
DR13143945	Metra	Purchase Components to Repower F40PH/F40PHM Locomotives	\$11,000,000	\$8,800,000	No Benefit
<b>GO TO 2040 Focus Recommendation:</b>		DER			
DR13143957	IEPA	Indiana Harbor Belt Railroad Locomotive Fuel Conversion	\$59,154,000	\$38,450,000	No Benefit
<b>GO TO 2040 Focus Recommendation:</b>		DER			
			<b>Unusual CMAQ Share: 65.0%</b>		
DR13144027	Pace	Diesel Emission reduction - Regional Pace System	\$2,016,000	\$1,612,800	No Benefit
<b>GO TO 2040 Focus Recommendation:</b>		DER			
TI01143930	CTA	Bus Improvement, Purchase and Install up to 32 Hybrid Engines on 60' Articulate Buses	\$10,140,000	\$8,112,000	No Benefit
<b>GO TO 2040 Focus Recommendation:</b>		DER			

Project ID	Sponsor	Facility to be Improved	Total Project Cost	Federal Funds Requested	\$ Per 1000 VMT Eliminated
Projects in Category:		9	\$232,399,000	\$120,703,800	
<hr/>					
<b>Project Type:</b>		Intersection Improvement			
II01143995	CDOT	Damon/Elston/Fullerton Intersection Improvement	\$46,600,000	\$13,420,000	No Benefit
<b>GO TO 2040 Focus Recommendation:</b>		RTOC			
<b>Bus Routes Benefitting:</b>		CTA: 50, 74			
II02143902	Skokie	Gross Point Rd at IL 58/Golf Rd	\$1,651,000	\$1,131,000	No Benefit
<b>Bus Routes Benefitting:</b>		205, 215, 422			
II02143953	Glenview	Greenwood Rd at W Lake Av	\$3,321,000	\$80,000	No Benefit
<b>GO TO 2040 Focus Recommendation:</b>		RTOC			
<b>Bus Routes Benefitting:</b>		210			
II03143900	IDOT	IL 58/Golf Rd at Wolf Rd/State St/Broadway St (Cumberland Circle)	\$4,125,000	\$2,880,000	No Benefit
<b>GO TO 2040 Focus Recommendation:</b>		RTOC			
<b>Bus Routes Benefitting:</b>		208, 234, 221			
		<b>Uncommitted Costs (above 10% of total project):</b>	\$525,000		
II03143936	IDOT	US 20 at Bartlett Rd	\$1,615,000	\$1,136,000	No Benefit
		<b>Uncommitted Costs (above 10% of total project):</b>	\$195,000		
II03143939	IDOT	US 20 at Oak Av	\$1,615,000	\$1,136,000	No Benefit
		<b>Uncommitted Costs (above 10% of total project):</b>	\$195,000		
II03143960	Cook County Highway Department	Elgin-O'Hare Expy and IL 19/Irving Park Rd Interchange	\$9,843,000	\$5,924,000	No Benefit
<b>GO TO 2040 Focus Recommendation:</b>		RTOC			
			<b>Unusual CMAQ Share:</b>	65.9%	
II03143967	Cook County Highway Department	Elgin-O'Hare Expy and Roselle Road Interchange	\$4,052,000	\$2,491,000	No Benefit
			<b>Unusual CMAQ Share:</b>	72.6%	
II03143983	Cook County Highway Department	I-90 and Elmhurst Rd Interchange	\$67,471,000	\$37,925,000	No Benefit
<b>GO TO 2040 Focus Recommendation:</b>		RTOC			
<b>Bus Routes Benefitting:</b>		610, 237, 282, 600, 895, 606, 616, 223, 284			
			<b>Unusual CMAQ Share:</b>	67.1%	

Project ID	Sponsor	Facility to be Improved	Total Project Cost	Federal Funds Requested	\$ Per 1000 VMT Eliminated
II03143986	Cook County Highway Department	Elmhurst Rd and Oakton St	\$8,558,000	\$5,443,000	No Benefit
<b>GO TO 2040 Focus Recommendation:</b> RTOC					
<b>Bus Routes Benefitting:</b> 226					
			<b>Unusual CMAQ Share:</b>	68.5%	
II03143988	Cook County Highway Department	Elmhurst Rd and Touhy Av/IL 72	\$18,659,000	\$11,450,000	No Benefit
<b>GO TO 2040 Focus Recommendation:</b> RTOC					
<b>Bus Routes Benefitting:</b> 223					
			<b>Unusual CMAQ Share:</b>	72.6%	
II04143980	Cook County Highway Department	I-294 at IL 64/North Av	\$47,782,000	\$29,376,000	No Benefit
<b>Bus Routes Benefitting:</b> 309, 895					
			<b>Unusual CMAQ Share:</b>	72.7%	
II05143882	Berwyn	34th St at Oak Park Av	\$381,000	\$264,000	No Benefit
<b>GO TO 2040 Focus Recommendation:</b> RTOC					
<b>Bus Routes Benefitting:</b> 311					
II08143884	Burr Ridge	Madison St at 79th St	\$2,626,600	\$1,964,500	No Benefit
<b>GO TO 2040 Focus Recommendation:</b> RTOC					
II08143970	DuPage County DOT	Elgin-O'Hare/Thorndale Av and I-290 Interchange	\$135,970,000	\$68,088,000	No Benefit
<b>GO TO 2040 Focus Recommendation:</b> RTOC					
<b>Bus Routes Benefitting:</b> 970					
			<b>Unusual CMAQ Share:</b>	58.9%	
II08143971	DuPage County DOT	Elgin-O'Hare Expy/Thorndale Av and Park Blv Interchange, incl. Arlington Hts. Rd Interchange	\$39,928,000	\$12,662,000	No Benefit
<b>Bus Routes Benefitting:</b> 616					
			<b>Unusual CMAQ Share:</b>	36.7%	
II08143975	DuPage County DOT	Elgin-O'Hare Expy/Thorndale Av and Prospect Av Interchange	\$35,584,000	\$13,358,000	No Benefit
			<b>Unusual CMAQ Share:</b>	43.1%	
II08143976	DuPage County DOT	Elgin-O'Hare/Thorndale Av and Wood Dale Rd Interchange	\$27,977,000	\$8,243,000	No Benefit
			<b>Unusual CMAQ Share:</b>	35.0%	

Project ID	Sponsor	Facility to be Improved	Total Project Cost	Federal Funds Requested	\$ Per 1000 VMT Eliminated
II08143977	DuPage County DOT	Elgin-O'Hare/Thorndale Av and IL 83 Interchange	\$36,523,000	\$14,234,000	No Benefit
<b>Bus Routes Benefitting: 757</b>					
			<b>Unusual CMAQ Share:</b>	45.5%	
II09143888	Aurora	Eola Rd from 83rd St/Montgomery Rd to 87th St	\$5,952,000	\$4,080,000	No Benefit
<b>GO TO 2040 Focus Recommendation:</b> RTOC					
<b>Bus Routes Benefitting: 534</b>					
II09143912	IDOT	IL 31 at Light Rd	\$1,081,000	\$640,000	No Benefit
II09144032	Kane County DOT	Longmeadow Pkwy at Randall Rd	\$1,142,400	\$767,600	No Benefit
<b>GO TO 2040 Focus Recommendation:</b> RTOC					
II09144033	Kane County DOT	Huntley Rd at Binnie Rd	\$250,800	\$185,800	No Benefit
II10143887	Lake Forest	IL 43/Waukegan Rd at Westleigh Rd	\$2,202,000	\$1,648,000	No Benefit
<b>Bus Routes Benefitting: 625</b>					
II10143922	IDOT	IL 120 at Hainesville Rd	\$540,000	\$384,000	No Benefit
<b>GO TO 2040 Focus Recommendation:</b> RTOC					
<b>Uncommitted Costs (above 10% of total project):</b>			\$60,000		
II10143926	Lake County DOT	Fairfield Rd at IL 134	\$893,000	\$683,000	No Benefit
II11143929	McHenry County Division of Transportation	Randall Rd at Algonquin Rd Intersection Improvement and Signal Interconnect	\$24,653,000	\$10,583,000	No Benefit
<b>GO TO 2040 Focus Recommendation:</b> RTOC					
II12143890	IDOT	I-55 at US 52	\$11,058,250	\$7,724,000	No Benefit
<b>Bus Routes Benefitting: 510, 501</b>					
<b>Uncommitted Costs (above 10% of total project):</b>			\$1,403,250		
II04143932	Northlake	Sandra Av from Grand Av to Diversey Av	\$481,000	\$354,000	Not Analyzed
<b>Projects in Category: 29</b>			<b>\$542,535,050</b>	<b>\$258,254,900</b>	

**Project Type:** Other

OT10143974	Lake County DOT	Lake Cook Commuter Connection TDM	\$185,000	\$148,000	\$8
OT13143973	CDOT	Chicagoland Commute Options	\$2,600,000	\$2,080,000	\$10
OT09144036	Kane County DOT	CAD Integration to Various PSAPs in Kane County	\$483,000	\$386,400	No Benefit
<b>GO TO 2040 Focus Recommendation:</b> RTOC					

Project ID	Sponsor	Facility to be Improved	Total Project Cost	Federal Funds Requested	\$ Per 1000 VMT Eliminated
<b>Projects in Category:</b>		<b>3</b>	<b>\$3,268,000</b>	<b>\$2,614,400</b>	
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<b>Project Type:</b>		Pedestrian			
BP10143964	Highland Park	Sheridan Rd from Lakewood Place to Lambert Tree	\$90,300	\$65,800	\$286
BP03143966	Streamwood	US 20/Lake St from Walnut Av to Center Av Sidewalk Project	\$430,000	\$348,000	\$304
<b>GO TO 2040 Focus Recommendation:</b>		BPTF			
<b>Bus Routes Benefitting:</b>		554			
			<b>Unusual CMAQ Share:</b>	85.9%	
BP03143958	Prospect Heights	Willow Rd Sidewalk Improvements	\$392,000	\$284,000	\$574
<b>Bus Routes Benefitting:</b>		Future service in the Pace Vision 2020 Plan			
BP10143956	Highland Park	Green Bay Rd from Edgewood Rd to Lake Cook Rd	\$278,000	\$216,000	\$670
BP08144019	Villa Park	Villa Park North Side Sidewalks	\$1,039,000	\$130,000	\$838
BP10144016	Mundelein	Pedestrian Bridge over CNRR at McKinley Av	\$4,430,000	\$3,440,000	\$9,081
<b>GO TO 2040 Focus Recommendation:</b>		BPTF			
<b>Bus Routes Benefitting:</b>		Pace 572			
<b>Projects in Category:</b>		<b>6</b>	<b>\$6,659,300</b>	<b>\$4,483,800</b>	
<hr/>					
<b>Project Type:</b>		Signal Interconnect			
SI08143989	Naperville	Washington St from Warrenville Rd to Royce Rd Adaptive Signal Control	\$1,480,000	\$102,000	No Benefit
<b>GO TO 2040 Focus Recommendation:</b>		RTOC			
<b>Bus Routes Benefitting:</b>		684, 683, 530, 580, 686, 677, 682, 714, 676, 681, 687			
			<b>Unusual CMAQ Share:</b>	7.1%	
SI08143992	Naperville	Washington St Corridor Centralized Traffic Management System; Washington St from Warrenville Rd to Royce Rd	\$1,090,000	\$127,000	No Benefit
<b>GO TO 2040 Focus Recommendation:</b>		RTOC			
<b>Bus Routes Benefitting:</b>		684, 683, 530, 580, 686, 677, 682, 714, 676, 681, 687			
			<b>Unusual CMAQ Share:</b>	12.1%	

Project ID	Sponsor	Facility to be Improved	Total Project Cost	Federal Funds Requested	\$ Per 1000 VMT Eliminated
SI09144037	Kane County DOT	Randall Rd Adaptive Signal Control from Huntley Rd to Big Timber Rd	\$1,138,000	\$830,700	No Benefit
		<b>GO TO 2040 Focus Recommendation:</b> RTOC			
		<b>Bus Routes Benefitting:</b> 550			
SI10143942	Lake County DOT	Cedar Lake Rd from Rollins Rd to Hart Rd	\$1,100,000	\$800,000	No Benefit
		<b>GO TO 2040 Focus Recommendation:</b> RTOC			
		<b>Bus Routes Benefitting:</b> 590, 570			
SI10143979	Lake County DOT	IL 120/Belvidere Rd from IL 134/Main St to US 45	\$2,526,000	\$1,837,000	No Benefit
		<b>GO TO 2040 Focus Recommendation:</b> RTOC			
		<b>Bus Routes Benefitting:</b> 590, 570			
SI10143981	Lake County DOT	IL 43/Waukegan Rd from Casimir Pulaski Dr to Norman Dr South	\$2,123,000	\$1,544,000	No Benefit
		<b>GO TO 2040 Focus Recommendation:</b> RTOC			
		<b>Bus Routes Benefitting:</b> 564			
SI10143982	Lake County DOT	IL 83 from IL 173 to Millstone Dr	\$3,744,000	\$1,498,000	No Benefit
		<b>GO TO 2040 Focus Recommendation:</b> RTOC			
		<b>Bus Routes Benefitting:</b> 590			
		<b>Uncommitted Costs (above 10% of total project):</b> \$1,872,000			
SI10143985	Lake County DOT	IL 137/Sheridan Rd from IL 173/21st St to Grand Av	\$4,063,000	\$2,955,000	No Benefit
		<b>GO TO 2040 Focus Recommendation:</b> RTOC			
		<b>Bus Routes Benefitting:</b> 571			
SI10143987	Lake County DOT	US 12/Rand Rd from IL 176 Ramps to Miller Rd	\$2,258,000	\$1,642,000	No Benefit
		<b>GO TO 2040 Focus Recommendation:</b> RTOC			
SI10143993	Lake County DOT	Various Signal Interconnects in Waukegan	\$3,039,000	\$2,210,000	No Benefit
		<b>GO TO 2040 Focus Recommendation:</b> RTOC			
		<b>Bus Routes Benefitting:</b> 571, 562, 561, 563, 568			
<b>Projects in Category: 10</b>			<b>\$22,561,000</b>	<b>\$13,545,700</b>	

**Project Type:** Transit Facility Improvement

T113144028	Pace	Pedestrian Infrastructure Improvements along Pace Bus Routes 350, 352, 364, 572, 529, 381, 395, 877, 888	\$3,000,000	\$2,400,000	\$257
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**GO TO 2040 Focus Recommendation:** TFG



Project ID	Sponsor	Facility to be Improved	Total Project Cost	Federal Funds Requested	\$ Per 1000 VMT Eliminated
TI01143897	CDOT	Union Station Transportation Center	\$35,965,000	\$15,788,000	\$466
<b>GO TO 2040 Focus Recommendation:</b> TFG					
			<b>Prior CMAQ Funding (Federal Share):</b> \$5,544,000		
			<b>Unusual CMAQ Share:</b> 58.4%		
TI04143927	Maywood	Maywood Train Station Facility	\$2,321,000	\$1,222,000	\$568
			<b>Unusual CMAQ Share:</b> 53.8%		
TI09144035	Kane County DOT	Randall Rd Transit Infrastructure Improvements	\$1,669,200	\$1,335,300	\$603
<b>GO TO 2040 Focus Recommendation:</b> TFG					
TI01143899	CDOT	Washington/Wabash Station on Loop Elevated to replace Randolph/Wabash and Madison/Wabash	\$84,500,000	\$35,585,000	\$1,484
<b>GO TO 2040 Focus Recommendation:</b> TFG					
			<b>Prior CMAQ Funding (Federal Share):</b> \$47,015,000		
			<b>Unusual CMAQ Share:</b> 100.0%		
TI13143933	RTA	Regionwide Transit Access Improvements	\$2,458,760	\$1,928,510	\$1,614
<b>GO TO 2040 Focus Recommendation:</b> BPTF, TFG					
TI01143892	CDOT	State/Lake Reconstruction - CTA Loop Elevated	\$88,600,000	\$70,400,000	\$1,825
<b>GO TO 2040 Focus Recommendation:</b> TFG					
			<b>Prior CMAQ Funding (Federal Share):</b> \$480,000		
TI01143883	CDOT	Monroe Station Reconstruction CTA Red Line	\$77,500,000	\$61,600,000	\$1,990
<b>GO TO 2040 Focus Recommendation:</b> TFG					
			<b>Prior CMAQ Funding (Federal Share):</b> \$2,800,000		
<b>Projects in Category:</b> 8			<b>\$296,013,960</b>	<b>\$190,258,810</b>	

Project Type:	Transit Service and Equipment				
TI13143911	Pace	Regional Bus on Shoulders, I-55 from Kedzie to Lake Shore Dr	\$1,169,900	\$935,920	\$25
<b>GO TO 2040 Focus Recommendation:</b> TFG					
TI13143924	Pace	Regional Rideshare Program	\$1,600,000	\$1,250,000	\$80
			<b>Prior CMAQ Funding (Federal Share):</b> \$350,000		
			<b>Unusual CMAQ Share:</b> 100.0%		
TI10143935	Lake County DOT	Lake Cook/Braeside Shuttle Bug Service	\$265,000	\$212,000	\$139
<b>GO TO 2040 Focus Recommendation:</b> TFG					

Project ID	Sponsor	Facility to be Improved	Total Project Cost	Federal Funds Requested	\$ Per 1000 VMT Eliminated
TI13143901	Pace	Community Vehicles Regionwide	\$9,112,851	\$9,112,851	\$509
			<b>Unusual CMAQ Share: 100.0%</b>		
TI13143903	Pace	Vans for Vanpool Program	\$35,828,835	\$35,828,835	\$725
			<b>Prior CMAQ Funding (Federal Share): \$48,739,148</b>		
			<b>Unusual CMAQ Share: 100.0%</b>		
TI01143937	CTA	Brown & Purple Lines, Ravenswood - Loop Connector Track Modernization	\$33,927,000	\$27,141,000	\$814
		<b>GO TO 2040 Focus Recommendation:</b> TFG			
TI13143920	Pace	I-90 Corridor Transit Access Improvement Project	\$21,769,160	\$17,415,328	\$2,133
		<b>GO TO 2040 Focus Recommendation:</b> TFG			
			<b>Prior CMAQ Funding (Federal Share): \$38,360,350</b>		
TI01143931	CTA	Chicago Av Signal Interconnect and Transit Signal Priority from Austin Blv to Orleans St	\$21,250,000	\$17,000,000	\$2,186
		<b>GO TO 2040 Focus Recommendation:</b> TFG			
TI13143916	Pace	Dempster St Arterial Rapid Transit Project	\$21,014,065	\$16,705,889	\$3,542
		<b>GO TO 2040 Focus Recommendation:</b> TFG			
TI13143921	Pace	Milwaukee Av Arterial Rapid Transit Project	\$12,292,350	\$9,588,033	\$3,761
		<b>GO TO 2040 Focus Recommendation:</b> TFG			
			<b>Unusual CMAQ Share: 78.0%</b>		
<b>Projects in Category:</b>	<b>10</b>		<b>\$158,229,161</b>	<b>\$135,189,856</b>	
<b>Total Projects:</b>	<b>122</b>		<b>\$1,541,698,588</b>	<b>\$892,511,720</b>	



MEMORANDUM

To: CMAQ Project Selection Committee  
From: Bicycle and Pedestrian Task Force  
Date: June 13, 2013  
Re: GO TO 2040 Focused Programming: Bicycle and Pedestrian Project Package, CMAQ FY 2014-2018 Program

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The Bicycle and Pedestrian Task Force recommends the following package of projects for funding by the CMAQ Program, the Transportation Alternatives Program, or other programs as appropriate. The projects are primarily aimed at achieving and facilitating transportation *mode shift* away from passenger cars. While many of the projects will increase primarily walking and cycling, the mix of projects will also provide greater access to transit services and facilities.

Bicycle and pedestrian projects were ranked using the following performance measures:

- The level of population and employment served by the facility
- Transit boardings
- The improvement in safety and attractiveness of walking and cycling
- Implementation of the Regional Greenways and Trails Plan.

The Task Force used the project rankings and other factors to compile the list. A subgroup of the Task Force reviewed each project together as a group. Some projects were not included in the Task Force's recommended package because of the technical issues identified during the review. The Task Force also supported greater equity in the distribution of funds in the region; the rankings tended to be weighted to areas of the greatest population (generally, Chicago and Cook County). To produce a broader geographic distribution of projects, the package includes some of the bikeway accommodations to be included in locally-led suburban highway improvement projects and a greater number of Greenways and Trails Plan projects than may have otherwise been the case. Additional pedestrian projects were added primarily based on providing direct non-motorized access to transit stations or bus facilities.

This recommended package is consistent with the January, 2011, MPO Policy Committee process to identify projects to advance the goals, objectives, and action areas of the GO TO 2040 Comprehensive Regional Plan. Note that marketing projects to encourage travel demand reduction were not specifically supported by GO TO 2040 and are not included in this package.

The Bicycle and Pedestrian Task Force recommends 36 projects for funding. The projects are weighted heavily to improvements in bikeways, but also include several bike parking, bike encouragement, and pedestrian access to transit projects.

In the following package, bikeway projects are white; bike encouragement and parking projects are tan; pedestrian projects are grey. The projects are presented in order by Project ID.

***Bicycle and Pedestrian Task Force  
Recommended FY 2014-2018 Project Package***

<b>Project ID</b>	<b>Project Sponsor</b>	<b>Project Name</b>
BP01143886	CDOT	71st St Road Diet Bike Lane
BP01143889	CDOT	43rd St Bike-Ped Access Bridge to Lakefront Trail
BP01143894	CDOT	Streets for Cycling Chicago - 2016-2017 Series
BP01143895	CDOT	Weber Spur Trail
BP01143972	CDOT	Chicago Bike Sharing Program - Expansion and Infill
BP01143994	CDOT	North Branch Trail/Riverwalk - Addison Underbridge Connection
BP01144004	CDOT	City of Chicago - Bike Parking
BP02143943	Skokie	Main St from Lincoln Av to McCormick Blv
BP02143990	Wilmette	Skokie Valley Trail from Lake Cook Rd to Dempster St (Engineering-I)
BP02144001	Evanston	Dodge Ave Protected Bike Lane from Church St to Howard St
BP02144010	Skokie	Gross Point Rd from Old Orchard Rd to Golf Rd
BP02144040	Skokie	Church St Bike Lanes from Linder Ave to McCormick Blvd
BP03143966	Streamwood	US 20/Lake St from Walnut Av to Center Av Sidewalk Project
BP03144005	Streamwood	IL 19/Irving Park Rd from Schaumburg Rd to Bartlett Rd
BP03144013	Schaumburg	Bicycle Lockers at the Schaumburg Metra Bike Station
BP04143959	Rosemont	Rosemont CTA Station Pedestrian Crossing: River Rd at I-190
BP04144020	Oak Park	Chicago Av at Lombard Av HAWK Signal
BP06143875	Bridgeview	Bridgeview Community Multi-Use Path
BP06143946	Alsip Park District	Cal-Sag Trail East-Alsip Segment
BP06143947	Blue Island	Cal-Sag Trail East-East Blue Island Segment
BP06143949	Blue Island	Cal-Sag Trail East-West Blue Island Segment
BP06143968	Forest Preserve District of Cook County	Centennial Trail Completion
BP06144014	Orland Park	108th Av from 159th St to 167 St
BP07144029	Park Forest	Bicycle Lanes and Way-Finding Signs on Lakewood Blv, Indianwood Blv, Orchard Dr and Blackhawk Dr
BP07144011	Park Forest	Park Forest Recreational and Parks Bicycle Parking
BP08143961	DuPage Forest Preserve District	West Branch Regional Trail-Winfield Mounds to West DuPage Woods
BP09144031	Kane County DOT	Longmeadow Road Bike Path Extensions
BP10143878	Lake Forest	Robert McClory Bike Path
BP10144009	Highland Park	Robert McClory Bike Path from Roger Williams Av to Roger Williams Ave
BP10144015	Lake County DOT	Deerfield Rd from Thornmeadow Rd to Saunders Rd
BP10144016	Mundelein	Pedestrian Bridge over CNRR at McKinley Av
BP10144017	Lake County DOT	Quentin Rd from Main St to White Pine Rd
BP10144025	Lake County Forest Preserves	Wilson Rd Underpass from .1 M S of Levi Waite Rd to .3 M North of Litchfield Dr
BP10144026	Lake County DOT	Deerfield Rd/CH A47 from Milwaukee Av to Des Plaines River
BP12144006	Frankfort	Sauk Trail and Pfeiffer Rd Trail from Old Plank Rd Trail to Harlem Ave

Project ID	Project Sponsor	Project Name
T113144028	Regional Transportation Authority	Transit Access Improvements: <ul style="list-style-type: none"> <li>• LaGrange Stone Avenue Metra Station Area</li> <li>• Transit Access Improvements for the Golf Rd Corridor</li> <li>• Glen Ellyn Signalized Pedestrian Crossing Improvements</li> <li>• Palos Heights Sidewalks to Pace Bus</li> </ul>

It is anticipated that projects not funded by CMAQ will be considered under the Transportation Alternatives Program without having to reapply. This list does not differentiate between projects that could be funded with CMAQ or TAP. The projects could also be funded in future years or with fund sources other than CMAQ or TAP. These recommendations are made without regard to the cost of the project; rather, they were made based on the performance measures, consistency with GO TO 2040, and whether the project as currently proposed represents good bike-ped transportation development practice.

Project descriptions and costs for projects within the Bicycle and Pedestrian Project Package are in the Appendix that follows. Detailed performance measure and ranking data are also included as attachments. Note that the bike parking and bike encouragement projects were reviewed but not ranked, since the performance measures we used did not apply to such projects. Questions about this package can be addressed to Tom Murtha at 312-386-8649 or at [tmurtha@cmap.illinois.gov](mailto:tmurtha@cmap.illinois.gov).

*Appendix*  
***Recommended FY 2014-2018 Bicycle and Pedestrian Project Package***  
***Additional Project Details***

The following list is sorted by project ID. Colors represent the type of project: white rows are bike facility projects; tan rows are bike parking and bike encouragement projects. Grey rows are pedestrian facility projects.

Project ID	Project Sponsor	Project Name	Federal Request	Project Description
BP01143886	CDOT	71st St Road Diet Bike Lane	\$2,784,000	Connects to Lakefront Path and proposed Stony Island Cycle Track. Project will also improve traffic operations and safety by better channelizing traffic. Metra Electric District trains run in median.
BP01143889	CDOT	43rd St Bike-Ped Access Bridge to Lakefront Trail	\$19,204,000	Replacement of pedestrian bridge over Lakeshore Drive with new bridge that can be used for cycling and people with disabilities. Current steel bridge with staircases is beyond its useful life. Regional Greenways and Trails project.
BP01143894	CDOT	Streets for Cycling Chicago - 2016-2017 Series	\$16,000,000	This project would provide numerous bikeway facilities throughout City of Chicago: 20 mi. of barrier-protected lanes; 20 miles of buffer-protected lanes; 20 miles of neighborhood greenways; 5 miles of traditional bike lanes; 5 miles of marked shared lanes.
BP01143895	CDOT	Weber Spur Trail	\$17,996,000	Proposed project is a "rails-to-trails" multiuse path on the north side of Chicago, from Elston to Devon (the border of Chicago and Lincolnwood). Rail line is being abandoned by the Union Pacific. Project would connect to the Sauganash and North Branch trails. Regional Greenways and Trails project.
BP01143972	CDOT	Chicago Bike Sharing Program - Expansion and Infill	\$3,000,000	This grant would add 500 bicycles and 50 docking stations to "bike sharing" system in Chicago, established under a previous CMAQ award (3,000 bikes and 300 docking stations).
BP01143994	CDOT	North Branch Trail/Riverwalk - Addison Underbridge Connection	\$5,520,000	Proposed project consist of 1,600' multiuse path along North Branch of Chicago River between Addison and Grace, and includes a bridge over the river and an underpass at Addison. Regional Greenways and Trails project.

Project ID	Project Sponsor	Project Name	Federal Request	Project Description
BP01144004	CDOT	City of Chicago - Bike Parking	\$1,400,000	Project will provide short- and long-term bicycle parking throughout Chicago, including at transit stations, Loop buildings, employment centers, parks, schools and commercial areas -- including 1) inverted-U bicycle parking racks, 2) angled plaza-style bicycle racks, and 3) sheltered/high-capacity bicycle parking at CTA and Metra stations. This continues a long-running successful CMAQ project.
BP02143943	Skokie	Main St from Lincoln Av to McCormick Blv	\$456,000	5' wide traditional bike lanes along Main St. from Lincoln Ave. to McCormick Blvd and North Shore Channel Trail
BP02143990	Wilmette	Skokie Valley Trail from Lake Cook Rd to Dempster St	\$394,000 request. Consider direct programming amount of \$1,000,000 for Eng. 1.	Phase-I engineering for multiuse trail from Lake-Cook Rd to Dempster St., along RR/Utilities ROW (UP and ComEd). UP right-of-way is inactive and is expected to be abandoned. If trail development follows a federal process, an engineering study will likely be required before acquiring the right-of-way, so this project is timely. Project will fill the last remaining unfunded gap in the Skokie Valley/Sauganash system extending from Chicago to Central Lake County. Regional Greenways and Trails project.
BP02144001	Evanston	Dodge Ave Protected Bike Lane from Church St to Howard St	\$480,000	Proposed project is a protected bike lane/cycle track along Dodge Ave, from Howard Ave. to Church St. Project will upgrade existing bike lanes in both the northbound and southbound direction of Dodge Avenue, convert them to bike lanes protected by parked cars. A two (2) foot cross striped buffer with reflective delineators will be spaced 40 feet apart along the project route.
BP02144010	Skokie	Gross Point Rd from Old Orchard Rd to Golf Rd	\$478,000	Addition of bike lanes and sidewalk as part of larger locally-led roadway reconstruction -- Gross Point Rd. from Golf to Old Orchard Rds. Road reconstruction to provide the proposed cross section: one 11' through-lane in each direction, along with 4' wide bike lanes, and an 8' wide parallel parking lane along the east side of Gross Point Rd. No additional through lanes. Sidewalk will be added along the west side of Gross Point. CMAQ request is for the bicycle and pedestrian project components.

Project ID	Project Sponsor	Project Name	Federal Request	Project Description
BP02144040	Skokie	Church St Bike Lanes from Linder Ave to McCormick Blvd	\$472,000	Proposed project is a bike lane along Church St. in Skokie, consistent with the Northwest Municipal Conference Plan. Project will complement new protected bike lanes on Church St. in adjacent Evanston, connect to the Skokie Valley Trail and the North Shore Channel Trail.
BP03143966	Streamwood	US 20/Lake St from Walnut Av to Center Av Sidewalk Project	\$348,000	Proposed project will provide sidewalk along south side of Lake St. from Hanover Metra station to Fresh Express facility, and improve pedestrian treatments at signalized intersections.
BP03144005	Streamwood	IL 19/Irving Park Rd from Schaumburg Rd to Bartlett Rd	\$960,000	Addition of sidepath as part of a larger roadway reconstruction - Irving Park Rd (IL-19) between Schaumburg Rd. and Bartlett Rd. Irving Park Road. The locally-led reconstruction will provide an additional travel lane and a sidepath along Irving Park. The side-path would connect to the existing trail system on the west side of the village. CMAQ request is for the bicycle and pedestrian project components.
BP03144013	Schaumburg	Bicycle Lockers at the Schaumburg Metra Bike Station	\$36,000	20 individual, enclosed, secure bike lockers at Schaumburg Metra station.
BP04143959	Rosemont	Rosemont CTA Station Pedestrian Crossing: River Rd at I-190	\$497,000	The project creates and improves pedestrian crossings in area of CTA Rosemont station, with marked crosswalks, traffic signals, pedestrian countdown signals, detectable warning tiles.
BP04144020	Oak Park	Chicago Av at Lombard Av HAWK Signal	\$146,000	HAWK pedestrian hybrid beacon installed at Chicago Ave. and Lombard Ave. intersection. Project is located on proposed Lombard Avenue bicycle boulevard.
BP06143875	Bridgeview	Bridgeview Community Multi-Use Path	\$1,600,000	Proposed project is 4.5 mile north-south bikeway (both off-street path and on street lane/route), running the length of Village. The north terminus of the project is the PACE Transit Center at Toyota Park, located at 71st Street west of Harlem Avenue [IL 43]. Route corridor links residential areas to elementary, middle and high schools, and the central business districts along Harlem Avenue (IL 43) and 79th Street.



Project ID	Project Sponsor	Project Name	Federal Request	Project Description
BP06143946	Alsip Park District	Cal-Sag Trail East-Alsip Segment	\$2,394,000	Multi-use trail along Cal-Sag canal between Cicero Ave. and Kedzie Rd. This project will connect to the 12.4 mile west segment of the Cal Sag that will be under construction in 2013 (Centennial/ I& M Trail to Freedom Park in Alsip). The project was supported in the Alsip comprehensive plan developed through the LTA process. Regional Greenways and Trails project.
BP06143947	Blue Island	Cal-Sag Trail East-East Blue Island Segment	\$1,521,000	Multi-use trail along Cal-Sag canal between Interstate 57 and Halsted Ave. The project was supported in the Blue Island comprehensive plan developed through the LTA process. This project will connect to the Major Taylor Trail at the Whistler Forest Preserve. Through the two other Cal-Sag segments in this package, this trail will connect to the 12.4 mile west segment of the Cal Sag that will be under construction in 2013 (Centennial/ I& M Trail to Freedom Park in Alsip). Regional Greenways and Trails project.
BP06143949	Blue Island	Cal-Sag Trail East-West Blue Island Segment	\$1,863,000	Multi-use trail along Cal-Sag canal between Kedzie Ave. and Interstate 57. The project was supported in the Blue Island comprehensive plan developed through the LTA process. Through the two other Cal-Sag segments in this package, this trail will connect to the 12.4 mile west segment of the Cal Sag that will be under construction in 2013 and to the Major Taylor Trail. Regional Greenways and Trails project.
BP06143968	Forest Preserve District of Cook County	Centennial Trail Completion	\$6,158,000	Multi-use trail along Chicago Ship and Sanitary Canal between Chicago Portage Historic Site and Willow Springs Rd. This project will fill a gap between the existing Centennial Trail in Willow Springs and the Salt Creek Trail at Summit. Regional Greenways and Trails project.
BP06144014	Orland Park	108th Av from 159th St to 167 St	\$590,000	Proposed project is a joint project with the Cook County Department of Highways. The locally-sponsored project will involve widening and reconstructing the road to 3 lanes, drainage improvements, an off road 10' multi-use path and new railroad crossing signals to accommodate the proposed roadway and bike path.

Project ID	Project Sponsor	Project Name	Federal Request	Project Description
BP07144029	Park Forest	Bicycle Lanes and Way-Finding Signs on Lakewood Blv, Indianwood Blv, Orchard Dr and Blackhawk Dr	\$108,040	A bikeway throughout the whole Village. CMAQ would be used to add pavement markings, bicycle route signs and way-finding signage to newly reconstructed/repaved streets. Pavement markings will include: bike lanes, parking lanes and sharrow symbols. The concept was supported by the Park Forest Sustainability Plan developed through the LTA process.
BP07144011	Park Forest	Park Forest Recreational and Parks Bicycle Parking	\$13,090	Project will provide bicycle parking at Village Hall, Aqua Center, Freedom Hall Performing Arts Center, Central Park Wetlands and ball fields, Park Forest Library, Wildwood Community Gardens, eleven Village parks, and two locations in the downtown core, near Pace transit stops and local businesses. The concept was supported by the Park Forest Sustainability Plan developed through the LTA process.
BP08143961	DuPage Forest Preserve District	West Branch Regional Trail-Winfield Mounds to West DuPage Woods	\$2,050,924	Proposed project consists of the construction of the Winfield Mounds to West DuPage Woods Segment of the West Branch Regional Trail. The project consists of constructing a 10 foot wide asphalt/limestone screenings trail. The project will fill one of two remaining gaps in the West Branch Regional Trail. Regional Greenways and Trails project.
BP09144031	Kane County DOT	Longmeadow Road Bike Path Extensions	\$381,400	Proposed project consists of two extensions of an existing sidepath in the Huntley Rd/Longmeadow Parkway corridor. The project will be implemented as part of a locally-led highway improvement. Future eastern extension will complete trail across the Fox River. Regional Greenways and Trails project.
BP10143878	Lake Forest	Robert McClory Bike Path	\$764,000	Construction of multiuse path in parkway bypassing parking lots (through which path currently runs) through downtown Lake Forest - approx. 0.5 miles. Regional Greenways and Trails project.
BP10144009	Highland Park	Robert McClory Bike Path from Roger Williams Av to Roger Williams Ave	\$87,400	Construction of multiuse path behind parking lot (through which path currently runs) at Metra station and near Ravinia Park. Regional Greenways and Trails project.

Project ID	Project Sponsor	Project Name	Federal Request	Project Description
BP10144015	Lake County DOT	Deerfield Rd from Thornmeadow Rd to Saunders Rd	\$1,728,000	Sidepath along south (in western segment) and north (eastern segment) side of Deerfield Rd. between Thornmeadow Rd. and Riverwoods/Saunders Rds. Regional Greenways and Trails project.
BP10144016	Mundelein	Pedestrian Bridge over CNRR at McKinley Av	\$3,440,000	The proposed project is a pedestrian bridge over CN Railroad at the Mundelein Metra Station. The railroad tracks currently accommodate 22 passenger trains and 22 freight trains per day, many traveling at the maximum 60 MPH timetable speed. High density, transit oriented residential condominiums and townhomes exist east of the CN railroad and adjacent to the station.
BP10144017	Lake County DOT	Quentin Rd from Main St to White Pine Rd	\$2,583,000	The County seeks funding for the construction of a sidepath along Quentin Road in the Villages of Lake Zurich, Kildeer and Kildeer Park. The project will be implemented as part of a locally-led highway improvement. Regional Greenways and Trails project.
BP10144025	Lake County Forest Preserves	Wilson Rd Underpass from .1 M S of Levi Waite Rd to .3 M North of Litchfield Dr	\$1,810,000	Lake County Millennium Trail project. Bike/ped underpass under 50 mph road. Recent and on-going Millenium Trail projects will complete trail on either side of this gap. Regional Greenways and Trails project.
BP10144026	Lake County DOT	Deerfield Rd/CH A47 from Milwaukee Av to Des Plaines River	\$284,000	Sidepath along south side of Deerfield Rd. between Milwaukee Ave. (IL-21) and Des Plaines River Trail. Regional Greenways and Trails project.
BP12144006	Frankfort	Sauk Trail and Pfeiffer Rd Trail from Old Plank Rd Trail to Harlem Ave	\$1,024,000	Sidepath along Sauk Trail Rd. from Harlem Ave. to Old Plank Rd. Trail. Regional Greenways and Trails project.
TI13144028	Regional Transportation Authority	Transit Access Improvements:	\$1,928,510	LaGrange Stone Avenue Metra Station Area Transit Access Improvements for the Golf Rd Corridor Glen Ellyn Signalized Pedestrian Crossing Improvements Palos Heights Sidewalks to Pace Bus

# MAP-21 - Moving Ahead for Progress in the 21st Century

## Interim Guidance on Congestion Mitigation and Air Quality (CMAQ) Operating Assistance under MAP-21

June 2013

There are several general conditions for operating assistance eligibility under the CMAQ program:

- a. Operating assistance is limited to new transit, commuter and intercity passenger rail services, intermodal facilities, travel demand management strategies, including traffic operation centers, inspection and maintenance programs, and the incremental cost of expanding these services.
- b. In using CMAQ funds for operating assistance, the intent is to help start up viable new transportation services that can demonstrate air quality benefits and eventually cover costs as much as possible. Other funding sources should supplement and ultimately replace CMAQ funds for operating assistance, as these projects no longer represent additional, net air quality benefits but have become part of the baseline transportation network. The provisions in 23 U.S.C. 116 place responsibilities for maintenance of transportation facilities on the States. Since facility maintenance is akin to operations, a time-limited period of CMAQ assistance provides adequate incentive and flexibility while not creating a pattern of excessive or even perpetual support.
- c. Operating assistance includes all costs of providing new transportation services, including, but not limited to, labor, fuel, administrative costs, and maintenance.
- d. When CMAQ funds are used for operating assistance, non-Federal share requirements still apply.
- e. With the focus on start-up, and recognizing the importance of flexibility in the timing of financial assistance, the 3 years of operating assistance allowable under the CMAQ program may now be spread over a longer period, for a total of up to 5 sequential years of support. Grantees who propose to use CMAQ funding for operating support may spread the third year amount (an amount not to exceed the greater of year 1 or 2) across an additional 2 years (i.e. years 4 and 5). This will provide an incremental, taper-down approach, while other funding is used for a higher proportion of the operating costs as needed. See Table 3 for examples of possible funding allocations. At the conclusion of the 5-year period, operating costs would have to be maintained with non-CMAQ funding. It is anticipated that this may enable a transition to more independent system operation. The amounts which apply to years 1 and/or 2 are established at the discretion of the State or local sponsor.

Table 3 - Example Allocations of CMAQ Funds for Operating Assistance

Example	Year 1	Year 2	Year 3	Year 4	Year 5	Total
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A	\$300	\$300	\$200	\$50	\$50	\$900
B	300	300	100	100	100	900
C	100	400	200	100	100	900

Eligible activities that used CMAQ funds for operating support in FY 2012, as described in the 2008 CMAQ Program Guidance, and that had not received operating assistance for three fiscal years as of September 30, 2012, may continue to receive operating assistance under MAP-21, transitioning into the 5-year schedule described above. The number of prior years of operating assistance will determine which year of the 5-year cycle applies in FY 2013.

Except as noted in this paragraph, activities that already have received 3 years of operating support under prior authorizations of the CMAQ program are not considered to be in a start-up phase and are not eligible for the expanded assistance period. Those transportation uses expressly eligible for CMAQ funding under SAFETEA-LU sections 1808(g)-(k) and certain provisions in appropriations acts are eligible for CMAQ dollars for an additional 5 years consistent with this Section. The maximum allowable assistance level and the 5-year time period described above will apply.

- f. Elements of operating assistance prohibited by statute or regulation are not eligible for CMAQ participation, regardless of their emissions or congestion reduction potential.



## MEMORANDUM

**To:** CMAP Project Selection Committee  
**From:** Regional Transportation Operations Coalition  
**Date:** June 12 2013  
**Re:** Project Recommendation

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### Background

RTOC was requested to review and provide a recommendation on the projects submitted for funding through the CMAP CMAQ program. Consistent with previous practice, the projects were evaluated using programmatic information and performance measures. First, projects were evaluated to determine whether they were 1) proposed for locations on the Congestion Management Process network (expressways, tollways, Strategic Regional Arterials, or other principal arterials), 2) modernization projects, or 3) were proposed for a corridor which contained other upcoming projects. Second, performance measures were evaluated for the projects and included speed, delay, and travel time index (all measuring congestion), planning time index (measuring travel time reliability), and crash rates (measuring highway safety). The program characteristics guided the evaluation, while the performance measures provided a way to further prioritize recommendations. In the following package, these performance measures were color coded based on rank order: those shaded pink were in the top third (with the worst performance indicators), orange indicates middle third, and tan indicates bottom third.

### Operations Program

Crashes and associated congestion impact all of us in terms of casualties, time, property damage, fuel consumption, and emissions. The delays and congestion created by a single incident can also lead to secondary crashes and further delays.

Currently, the regional transportation partners use a variety of mechanisms to detect and verify incidents. These include closed-circuit television, and traffic sensing devices that may detect declining system performance. However, these systems do not fully cover the entire region. PSAPs have the timeliest and most accurate information as highway incidents occur. Direct communications with computer-aided dispatch (CAD) systems operated by PSAPs allow road operators to respond to incidents in a more efficient and timely manner. In its 2011 recommendation, the Regional Transportation Operations Coalition included "*Data Integration: Public Safety Answering Point (PSAP)/Traffic Management Center Integration*" as its top priority for operations programs. Therefore, RTOC recommends funding application **OT9144036 Kane County PSAP Coordination.**

## Corridor Recommendations

*“GO TO 2040 recommends that the region prioritize investments toward strategic enhancements and modernization of the transportation system. If carefully targeted, these types of projects will improve access, mobility, and the overall experience for all users.” GO TO 2040 p. 272*

GO TO 2040 specifically recommends implementing roadway improvements, including projects that add lanes to arterials or other streets, addition of turn lanes, access management programs, intersection improvements, new or improved interchanges, and new or improved bridges. The following package of projects consists of targeted arterial improvements where a number of investments in a specific corridor are under consideration. When taken together, a group of projects can substantially improve the operation of an entire corridor, as Strategic Regional Arterial (SRA) improvements were initially intended. Several such packages were identified.

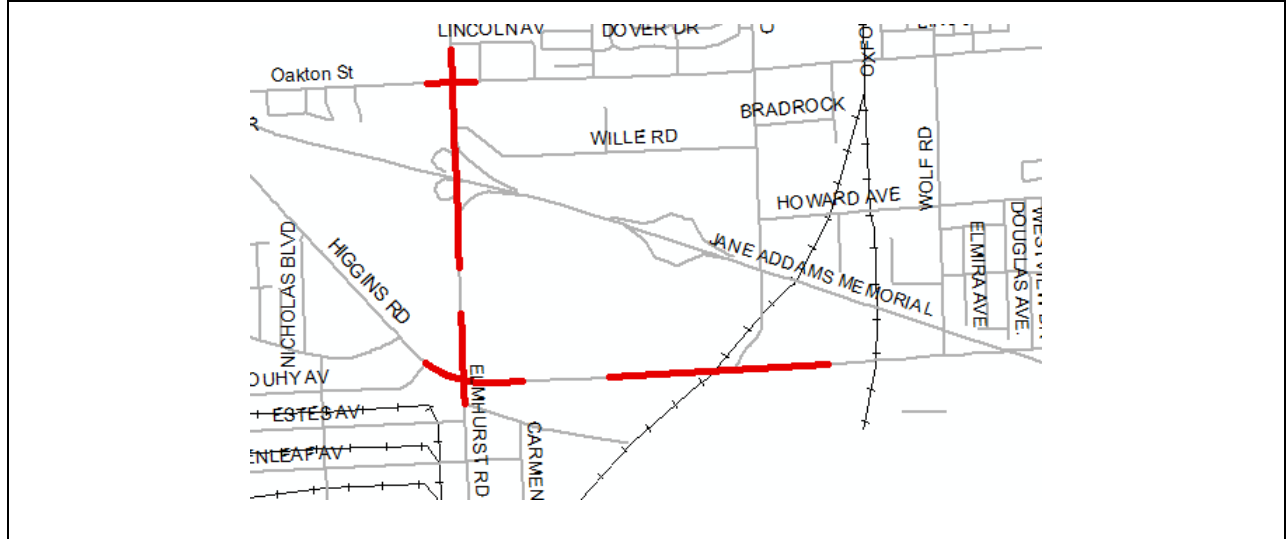
The corridor maps show the proposed CMAQ projects in red, and Transportation Improvement Program projects in blue.

Recommended Corridors:

- **Higgins/Touhy/Elmhurst Road Corridor**
- **Randall Road Corridor**
- **IL 120/Belvidere Road Corridor**
- **Eola Road Corridor**

## Higgins/Touhy/Elmhurst Road Corridor

This corridor recommendation includes modernization projects and a railroad grade separation around the Elmhurst Road/I-90 Interchange. The travel time index and planning time index of these proposed projects are in the middle third of submitted projects. However, upcoming changes on I-90 and the proposed Elgin-O’Hare expressway will likely increase traffic at this location.

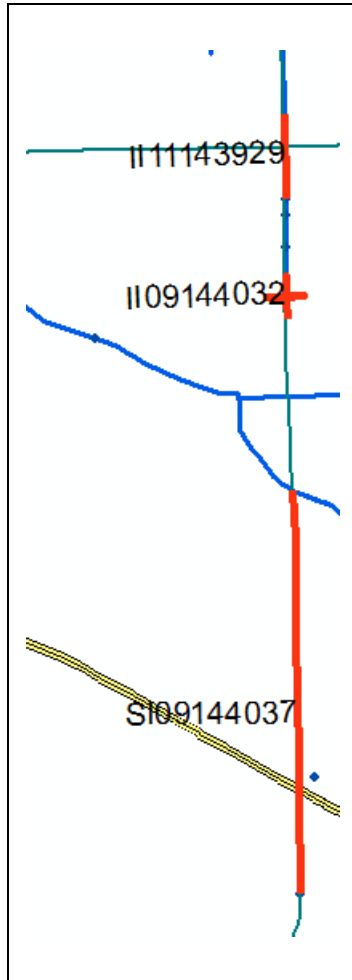


CMAQ ID	II03143988	II03143983	BE03143991	II03143986
Location	Elmhurst Road and Touhy Ave	I-90 and Elmhurst Road	Touhy Ave and Union Pacific Railroad Intersection	Elmhurst Road and Oakton Street
Project Type	Add lane, signal improvements, and realignment	Add ramps, bridges; make full interchange -DCD	Add Grade Separation	Restriping and turn lane reconfiguration
CMP Network	Yes	Yes	Yes	Yes
Modernization	Yes	Yes	No	No
Corridor	Yes	Yes	Yes	Yes
Before Speed	17	36	16	No Improvement
After Speed	21	20	29	No Improvement
Speed Improvement	4	-16	13	0
Travel Time Index	1.29	1.16	1.24	1.24
Planning Time Index	2.77	4.41	2.59	2.62
Crash Rate	1.1	3.22	1.94	1.8



## Randall Road Corridor

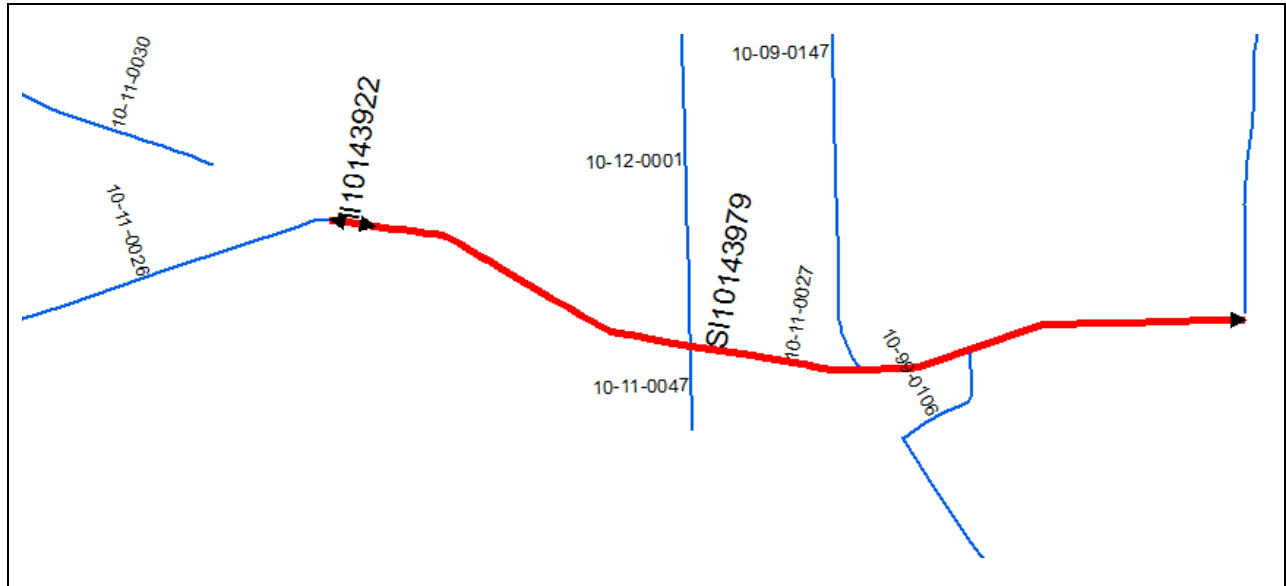
The Randall Road Corridor is an important and highly traveled component of the McHenry County/Kane County transportation network. All of the project locations in this corridor have crash rates in the top 30% of submitted projects. The proposed continuous flow intersection within this corridor should operate more safely with fewer crashes and associated congestion. The addition of right and left turn lanes to remove turning vehicles from through lanes also increase safety. Fewer crashes results in better operations and reduced congestion.



CMAQ ID	II11143929	SI09144037	II09144032
Location	Randall and Algonquin Road	Randall Road	Longmeadow Parkway and Randall Road
Limit 1	Acorn Lane/Polaris Drive	Huntley Road	
Limit 2	Bunker Hill Drive/Huntington Road	Big Timber Road	
Project Type	Continuous Flow Intersection	Adaptive signal control	Add left and right turn lanes
CMP Network	Yes	Yes	Yes
Modernization	Yes	Yes	No
Corridor	Yes	Yes	Yes
Before Speed	15.6	NA	35.5
After Speed	18.1	NA	40.8
Speed Improvement	2.5	NA	5.2
Travel Time Index	1.22	1.19	1.1
Planning Time Index	2.01	2.53	1.43
Crash Rate	5.28	2.62	4.04

### IL 120/Belvidere Road Corridor

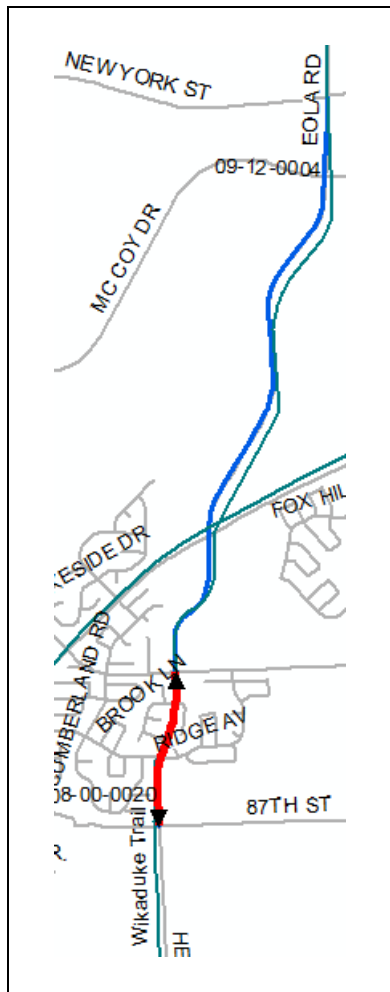
The intersection of Il 120 and Hainesville Road has a crash rate in the middle third of the submitted projects. Il 120, leading up to this intersection, has a crash rate in the top third of submitted projects, and was the third highest location in this category. There are also several TIP projects planned for this location. The addition of turn lanes improves safety and reduces congestion.



CMAQ ID	Location	Project Type	CMP Network	Modernization	Corridor	Travel Time Index	Planning Time Index	Crash Rate
II10143922	IL 120 at Hainesville Rd	Add westbound right turn lane	Yes	No	Yes	1.92	3.37	2.09
SI10143979	Belvidere Road	Interconnect intersections/ Lake County PASSAGE	Yes	Yes	Yes	1.26	3.05	7.52

## Eola Road Corridor

The Eola Road project has a crash rate and travel time index in the top third of submitted projects. Analysis shows a significant speed improvement with the turn lane improvements, which also improve safety and incident related congestion.



CMAQ ID	II09143888
Location	Eola Road
Limit 1	83rd Street
Limit 2	87th Street
Project Type	Turn lane improvements
CMP Network	Yes
Modernization	No
Corridor	Yes
Before Speed	10.2
After Speed	24.9
Speed Improvement	14.7
Travel Time Index	1.22
Planning Time Index	2.12
Crash Rate	3.60

# System Modernization and Intelligent Transportation Systems (ITS) Priority Ranking

*“Improvements related to Intelligent Transportation Systems (ITS) are also considered strategic enhancements and modernization. These include the use of real-time traveler information for both highway and transit, signal improvements such as interconnects or Transit Signal Priority (TSP) systems, traffic management centers, and many others. (...) GO TO 2040 supports continuing to advance ITS projects of all types, and recommends a continued role for CMAP in coordinating these efforts regionally.” GO TO 2040 p. 272*

This package of projects provides congestion relief by improving the system through better information and modernized operations. Better information allows better management of incidents, reducing incident delay, and allows the dissemination of better traveler information. The Regional Transportation Operations Coalition supports implementation of all modernization projects. However, given limited resources, improvements should be made at locations with worse conditions first. The following table lists proposed CMAQ modernization projects prioritized by operations performance indicators.

CMAQ ID	Location	Project Type	CMP Network	Modernization	Corridor (TIP)	Travel Time Index	Planning Time Index	Crash Rate
II03143900	IL 58/Golf Rd at Wolf Rd/State St/Broadway St (Cumberland Circle)	Convert traffic circle to roundabout	Yes	Yes	No	1.39	4.19	4.02
II05143882	34th Street and Oak Park Ave	Traffic Signal Modification	No	Yes	Yes	1.26	3.10	5.61
SI10143993_1	Sunset Ave/Golf Road/Greenwood	Interconnect intersections/Lake County PASSAGE	No	Yes	No	1.17	2.29	1.71
SI10143942	Cedar Lake Road	Interconnect intersections/Lake County PASSAGE	No	Yes	Yes	No Data	No Data	5.82
SI10143982	IL 83	Interconnect intersections/Lake County PASSAGE	Yes	Yes	Yes	1.24	2.41	3.21

SI10143985	Sheridan Road	Interconnect intersections/Lake County PASSAGE	Yes	Yes	No	1.13	2.25	2.74
SI08143989	Washington Street	Add traffic detection hardware	Yes	Yes	Yes	1.20	3.61	2.57
SI10143987	US 12/Rand Road	Interconnect intersections/Lake County PASSAGE	Yes	Yes	Yes	1.13	4.34	0.99
SI08143992	Washington Street	Add signal interconnect software	Yes	Yes	No	1.20	3.61	2.57
II08143884	Madison Street at 79th Street	Conversion to Single Lane Modern Roundabout	No	Yes	Yes	1.27	3.08	0.87
SI10143981	Waukegan Road	Interconnect intersections/Lake County PASSAGE	No	Yes	No	1.23	2.37	2.02
II08143941	Batavia Rd/Warrenville Rd/River Rd	Replace with Roundabout	No	Yes	Yes	No Data	No Data	0.42
II02143953	Greenwood Road at West Lake	Add Signal Inter, new gutters, sewers, sidewalk	No	Yes	Yes	No Data	No Data	0.38

## Special Projects

### Elston/Damen/Fullerton

The intersection of Elston Avenue, Damen Avenue, and Fullerton Avenue was in the top third of all the operations performance indicators. As noted in the project application, this intersection is listed in the 2011 FHWA Five Percent crash report, indicating that it is recognized as a particularly dangerous intersection. As stated earlier, crashes cause significant congestion.

CMAQ ID	Location	Limit 1	Limit 2	Project Type	CMP Network	Modernization	Corridor	Travel Time Index	Planning Time Index	Crash Rate
II01143995	Elston Ave	Damen Ave	Fullerton Ave	Intersection Relocation	Yes	No	Yes	1.38	5.78	3.49

### I-90, Cumberland to Harlem

I-90 between Cumberland and Harlem Avenues is part of the transition between the Illinois Tollway and the Illinois Department of Transportation systems and because of lane configurations, becomes a bottleneck. The travel time index and planning time index at this location was in the top third of projects for both of these indicators. The crash rate was in the middle third. However, with the addition of managed lanes on the Illinois Tollway leading to this location, traffic volumes are expected to increase. The auxiliary lane can buffer the current transition between the two systems, and may become a part of a managed lane when it is implemented.

CMAQ ID	Location	Limit 1	Limit 2	Project Type	CMP Network	Modernization	Corridor	Travel Time Index	Planning Time Index	Crash Rate
BE01143909	Eastbound Interstate 90	Cumberland Ave	Harlem Ave	Add Auxiliary Lane	Yes	No	Yes	1.42	3.89	2.06

## Thorndale at I-290

Although this project was grouped in the corridor section, the Regional Transportation Operations Coalition recommends this as a stand-alone project. The location serves high volumes of traffic and experiences significant backups eastbound in the mornings, and westbound in the afternoons. RTOC members highlighted the fact that since the backups extend for such a long distance, often crashes caused by operational deficiencies at this location happen farther from the project location than was used for the analysis and therefore are not included in the calculated crash rates. It was noted that the project improvement proposed for this location should result in a doubling of speeds, which is a great improvement from current conditions.

CMAQ ID	Location	Project Type	CMP Network	Modernization	Corridor	Before Speed	After Speed	Speed Improvement	Travel Time Index	Planning Time Index	Crash Rate
I108143970	Thorndale and I-290	Add access facility control and road expansion	Yes	No	Yes	17.7	36.6	18.9	1.36	2.48	2.41

## Elgin O'Hare Expressway and IL 19

This location is included as a special project because it exhibits a crash rate in the top third of the submitted projects. The CMAQ funded portion includes reconstruction and resurfacing of the westbound exit ramp and a frontage road, pavement repair and restriping, and traffic signal modernization. The project improvements should improve operations, thereby reducing crashes and congestion.

CMAQ ID	Location	Municipality	Project Type	CMP Network	Modernization	Corridor (TIP)	Travel Time Index	Planning Time Index	Crash Rate
I103143960	Elgin O'Hare Expressway and IL 19	Schaumburg	Ramp Widening and Resurfacing	Yes	No	Yes	1.24	3.05	2.76





MEMORANDUM

To: CMAQ Project Selection Committee  
From: Transit Focus Group  
Date: June 20, 2013  
Re: GO TO 2040 Focused Programming: Transit Project Package, CMAQ FY 2014-2018 Program

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In January, 2011, the MPO Policy Committee established a process to identify projects of particular significance in advancing the goals, objectives, and action areas of the GO TO 2040 Comprehensive Regional Plan. This memo provides such information collected by the Transit Focus Group to the CMAQ Project Selection Committee in support of the development of a FY 2014-2018 program.

In the introductory paragraph to Chapter 11: Increase Commitment to Public Transit (p. 289), GO TO 2040 states:

*The region's transit system should be strengthened through the following recommended actions:*

- *Improve the fiscal health of transit by increasing investment levels and addressing cost increases.*
- *Improve the operations of the region's transit system, focusing investments on maintenance and modernization.*
- *Pursue a limited number of high-priority major capital expansion projects.*
- *Conduct supportive land-use planning, make small scale infrastructure investments, and provide other local support to make transit work better.*

The Transit Focus Group recommends a package of projects that will continue to achieve operational improvements and mode shift. The package includes the following projects:

1. *I-90 Corridor Transit Access Improvement Project (TI13143920), Pace*
2. *Union Station Transportation Center (TI01143897), CDOT*
3. *Regional Bus-on-Shoulders I-55 (TI13143911), Pace*
4. *Washington-Wabash Station on Loop Elevated to replace Randolph/Wabash and Madison-Wabash (TI01143899), CDOT*
5. *Pedestrian Infrastructure Improvements along Pace Bus Routes 350, 352, 364, 572, 529, 381, 395, 877, 888 (TI13144028), Pace*
6. *Randall Road Transit Infrastructure Improvements (TI09144035), Kane County DOT*
7. *Regionwide Transit Access Improvements (TI13143933), RTA*
8. *Chicago Avenue Signal Interconnect and Transit Priority Signal Priority from Austin to Orleans Street (TI01143931), CTA*

9. *State Street/Lake Street Station Reconstruction CTA Loop Elevated (TI01143892), CDOT*
10. *Monroe Street Station Reconstruction, CTA Red Line (TI01143883), CDOT*
11. *Lake Cook/Braeside Shuttle Bug Service (TI10143935), Lake County DOT*
12. *Brown & Purple Lines, Ravenswood – Loop Connector Track Modernization (TI01143937), CTA*
13. *Milwaukee Avenue Arterial Rapid Transit (TI13143921), Pace*
14. *Dempster Street Arterial Rapid Transit (TI13143916), Pace*

Taken together, the projects in this package focus investment on modernization. Specifically, the projects also advance the following GO TO 2040 action areas, against which each project was evaluated to determine the focus group recommendation:

- Invest in modernization
- Adopt best practices in new technologies
- Widely implement traveler information systems
- Establish seamless coordination between modes
- Consider user perception in vehicle purchases and station design
- Implement major capital transit projects
- Include transit components of major highway projects
- Prioritize among potential transit service increases, extensions, and new service using regionally consistent criteria

The adoption of best practices in new technologies and transit component inclusion in major highway projects continue as predominant themes from the FY 2012-2016 CMAQ programming effort. Seamless coordination is expanded upon not only to include traditional transit modes (e.g. bus, rapid transit, commuter rail) but also bicycle and pedestrian facilities.

A package of 14 well-defined transit projects is recommended. While the projects were submitted for CMAQ funding, other fund sources could also be secured for some projects, should CMAQ funds not be sufficient for all of the projects. Two projects – Pace’s Milwaukee Avenue and Dempster Street Arterial Rapid Transit projects - are designated as recommended, on the condition of concurrence by IDOT that an engineering process limited mostly to the review of plans, specs, and estimates is appropriate. Such an expedited process would entail no traffic impacts, limited environmental impacts, and no right-of-way acquisition requirements, typical of a standard bus-stop installation.

The recommended package of projects can be expected to have an impact on the following measures:

- Percent of work trips by mode
- Percent of total trips by mode
- Unlinked passenger trips per capita
- Percent of transit stations and rolling stock that is ADA compliant.

Eight additional projects also evaluated by the Transit Focus Group are also listed at the conclusion of this memorandum. While these projects may be beneficial, the committee did not

find that they addressed the GO TO 2040 criteria as fully as the recommended projects. These projects, on which the group is neutral, include the following:

- **Station Boulevard at IL Route 59 Commuter Parking Lot (CP09143969), City of Aurora**
- **Maywood Train Station Facility (TI04143927), Village of Maywood**
- **Tinley Park North Street Commuter Parking Garage (CP07143944), Village of Tinley Park**
- **Community Vehicles Regionwide (TI13143901), Pace**
- **Vans for the Vanpool Program (TI13143903), Pace**
- **Chicago Commute Options (OT13143973), CDOT**
- **Regional Rideshare Program (TI13143924), Pace**
- **Lake County Commuter Connection TDM (OT10143974), Lake County DOT**

A table featuring the ranked list, by GO TO 2040 Action Area criteria, is on page 15 in the Appendix.

## **Appendix: Recommended Project Package: Detailed Project Information**

### **1. I-90 Corridor Transit Access Improvement Project (TI13143920), Pace**

**Description and Benefits:** This project is comprised of various Pace bus routes and demand-responsive services serving new and expanded markets in the I-90 Jane Addams Tollway corridor. The project includes new and expanded express bus service (6 routes covering areas from Rosemont west to Randall Road), local distribution zone service (Call n Ride) for 3 commercial areas, and marketing. Funding request is for 2<sup>nd</sup> and 3<sup>rd</sup> years of operation – FY 2017 and 2018; preliminary implementation activities toward identifying specific routes and services have been previously funded by CMAQ – I-90 Corridor Enhanced Markets project, which had previously been identified through the Transit Focus Group process.

**Advancement of GO TO 2040 Action Areas:** The project will advance the following action areas:

- Includes a transit component in highway major capital projects
- Implements major capital projects

**Plan Basis:** This project supports the GO TO 2040 I-90 Managed Lanes major capital project. The project also supports the Pace Vision 2020 Plan and the RTA Moving Beyond Congestion strategic plan.

**Federal funding request:** \$17,415,328 for two years (FY 2017 and 2018).

### **2. Union Station Transportation Center (TI01143897), CDOT**

**Description and Benefits:** This project is intended to improve the convenience of transfers between CTA buses and Metra or Amtrak trains at Chicago Union Station and also to reduce pedestrian/traffic conflicts. An off-street terminal for 2-4 buses will be constructed at 531 W. Jackson Boulevard. An internal walkway servicing the bus layover area along with a new ADA-compliant underground tunnel connecting into the Union Station lobby area will also be constructed. Traffic signal improvements and resulting normalization of bus traffic will also enable the removal of a contraflow bus lane on Canal Street. Development of this project is also being coordinated with the Central Loop Bus Rapid Transit project and the ongoing Union Station Master Plan.

This project seeks funding for construction in FY 2014. Phase I, Phase II and Right of Way acquisition have been funded through a prior FY 2012 CMAQ request.

**Advancement of GO TO 2040 Action Areas:** The project will advance the following action areas:

- Establishes seamless coordination between modes.

- Focuses investment on modernization.
- Implements major capital projects (components of the West Loop Transit Center and Central Area Transitway).

**Plan Basis:** The project supports elements of the West Loop Transit Center and Central Area Transitway projects listed in GO TO 2040. The project also supports elements of the CDOT Central Area Action Plan and the Union Station Master Plan.

**Federal Funding Request:** \$15,788,000 for construction scheduled for FY 2014.

### 3. Regional Bus-on-Shoulders I-55 (TI13143911), Pace

**Project Description and Benefits:** This project seeks to expand the operation of the Pace Bus-On-Shoulders program: bus-on-shoulders operation on the Stevenson Expressway (I-55) from Kedzie Avenue east to I-90-94, with bus service continuing further east to Lake Shore Drive using general-purpose lanes. Improvements comprising Phase II Engineering and implementation - pavement marking, milling and other physical changes to shoulders - will extend from Kedzie Avenue to I-90/94, with bus services and signage extended further east to Lake Shore Drive. Service expansion of express buses (Pace routes 755 and 855) and marketing in the corridor from Kedzie west to I-355 have commenced, with the aid of previous CMAQ funding.

Advancement of GO TO 2040 Action Areas: The project will advance the following action areas:

- Includes transit components of major highway projects

**Plan Basis:** This project supports the GO TO 2040 I-55 Managed Lanes capital project. The project also supports the Pace Vision 2020 Plan and the RTA Moving Beyond Congestion strategic plan.

**Federal Funding Request:** \$935,920, beginning in FY 2015.

### 4. Washington-Wabash Station on Loop Elevated to replace Randolph/Wabash and Madison-Wabash (TI01143899), CDOT

**Project Description and Benefits:** This project would install a new station at Washington Street to replace the existing Randolph Street and existing Madison Street stations over Wabash Street on the Loop elevated line shared by five CTA lines. The consolidation will provide a modern station to users of the two existing stations. It will also improve travel times on all Loop elevated train lines by consolidating two closely spaced stops into one.

The two existing stations are well past a fifty-year useful life and have platforms that are narrow by contemporary standards. The proposed project includes all elements of the station including platform, ADA-accessible elevators, fare

collection (turnstiles), lighting, electrical, mechanical, communications, signage, Rail Tracker monitors, a new security system of cameras and monitors, and demolition of the two existing stations. Further, the new station requires extension of higher capacity electrical lines to the station area and replacement of portions of the structure itself.

Weekday boardings in the period January to November 2012 totaled about 14,500. This project is anticipated to improve travel times for approximately 66,318 daily passengers of 5 rapid transit lines.

This project requests CMAQ funding for Construction. Phase I and phase II engineering have been completed. Phase II engineering was assisted with an award of \$3,600,000 from the FY 2012 CMAQ program.

**Advancement of GO TO 2040 Action Areas:** This project will advance the following action areas:

- Focuses Investment on Modernization
- Considers User Perception in vehicle purchases and design
- Implements Traveler Information Systems

**Plan Basis:** The project supports the City of Chicago Central Area Action Plan, the Chicago Climate Action Plan and the CDOT 15-year Transit Station Renovation Plan.

**Federal Funding Request:** \$35.585 million for Fiscal Year 2014. *The original \$79 million request was reduced with funds reprogrammed from Clark/Division and from Morgan/Lake CTA stations.*

**5. Pedestrian Infrastructure Improvements along Pace Bus Routes 350, 352, 364, 572, 529, 381, 395, 877, 888 (TI13144028), Pace**

**Project Description and Benefits:** This project consists of implementing pedestrian-friendly infrastructure (concrete pads and connecting sidewalks) at Pace bus stops. Pace seeks to enhance existing public transit service by improving its facilities and by doing so, creating mode shift from driving alone to public transit. Pace also seeks to improve the efficiency of bus operations by facilitating quicker boarding by encouraging riders to wait at a defined location. As a result of its Posted Stop program, Pace has identified 200 stops along 8 bus routes that will have concrete bus pads plus supporting sidewalks installed. This improvement will also facilitate seamless transfer between transit and bicycle and walking travel modes.

The routes planned for the pedestrian infrastructure improvements include: #350 Sibley Boulevard, #352 South Halsted Street #364 159<sup>th</sup> Street , #572 Washington Street (Waukegan to Vernon Hills); #529 Randall Road (IL 38 south

to US 30 ), #381 95<sup>th</sup> Street, #877 South Suburban Oak Brook Limited #878 Tri-State Flyer (South Holland to Naperville).

Sibley Boulevard (aka 147<sup>th</sup> Street), 159<sup>th</sup> Street, Randall Road, 95<sup>th</sup> Street, and Cermak Road-22<sup>nd</sup> Street-Butterfield Road (part of routes 877 and 888) are proposed RTA Transit Signal Priority (TSP) Corridors.

**Advancement of GO TO 2040 Action Areas:** This project will advance the following action areas:

- Prioritize among potential transit service increases, extensions, and new service using regionally consistent criteria
- Establish seamless coordination between modes

**Plan Basis:** The project as a whole supports the Pace Vision 2020 Plan and the RTA Moving Beyond Congestion Plan. Individual routes also support: 1. Transit Service and Bicycle and Pedestrian Transportation recommendations in the Lake County Year 2020 Priority Transportation Plan; and 2. Kane County DOT's 2030 Long Range Transportation Plan, Randall Road-Orchard Road Bus Feasibility Study, and Route 529 Randall Road study. The project benefits in several locations from the improvements supported in the RTA Regional Transit Signal Priority Plan and the Pace Transit Signal Priority Regional Deployment Plan.

**Federal Funding Request:** \$2,400,000 (total cost: \$3 million, \$15,000 per site) for implementation in fiscal year 2014.

#### 6. **Randall Road Transit Infrastructure Improvements (TI09144035), Kane County DOT**

**Project Description and Benefits:** This project consists of implementing pedestrian-friendly infrastructure (concrete pads and connecting sidewalks) along Randall Road from IL 38 north to Bowes Road, a corridor served by Pace routes 549 and 801. Averaging roughly 30,000 – 60,000 AADT, Randall Road carries more traffic than any other surface roads in Kane County. Bus stop locations along this corridor lack adequate connectivity due to prevalent large-setback strip-malls. Pace seeks to enhance existing public transit service by improving its facilities and by doing so, creating mode shift from driving alone to public transit. Pace also seeks to improve the efficiency of bus operations by facilitating quicker boarding by encouraging riders to wait at a defined location. Randall Road is a proposed RTA Transit Signal Priority (TSP) Corridor.

**Advancement of GO TO 2040 Action Areas:** This project will advance the following action areas:

- Prioritize among potential transit service increases, extensions, and new service using regionally consistent criteria
- Establish seamless coordination between modes

**Plan Basis:** The project as a whole supports the Pace Vision 2020 Plan and the RTA Moving Beyond Congestion Plan, and Kane County DOT's: 2030 Long Range Transportation Plan, Randall Road-Orchard Road Bus Feasibility Study, and Route 529 Randall Road study. The project benefits from the improvements supported in the RTA Regional Transit Signal Priority Plan and the Pace Transit Signal Priority Regional Deployment Plan.

**Federal Funding Request:** \$1,335,300 for Phase II engineering and construction in fiscal years 2015-2016.

#### **7. Regionwide Transit Access Improvements (TI13143933), RTA**

**Project Description and Benefits:** This project seeks to build pedestrian and bicycle access improvements – sidewalks, pedestrian crossings with timers, linkages to existing bicycle facilities explored initially through RTA's Community Planning efforts at a total of four locations: 1. Stone Avenue Metra BNSF station in LaGrange; 2. Golf Road between I-290/IL 53 and Algonquin Road in Rolling Meadows. 3. Roosevelt Rd (IL 38) between Lambert Rd and IL 53 in Glen Ellyn, 4. Streets serviced by Pace routes 383 and 386 in Palos Heights, including Harlem Avenue, 127<sup>th</sup> Street, IL 83 and Ridgeland Avenue.

**Advancement of GO TO 2040 Action Areas:** This project will advance the following action areas:

- Prioritizes among potential transit service increases, extensions, and new service using regionally consistent criteria
- Establishes seamless coordination between modes

**Plan Basis:** Stone Avenue is specifically addressed in: the LaGrange Comprehensive Plan Update, the BNSF Corridor Plan (Metra), and the Stone Avenue Station Access Improvement Report (RTA). Golf Road is addressed through the RTA's City of Rolling Meadows Transit and Pedestrian Mobility Plan. Roosevelt Road is addressed in RTA-DuPage County's DuPage Area Transit Plan Update (2011). Harlem Avenue in Palos Heights is addressed in the RTA-Southwest Council of Mayors' Harlem Avenue Corridor Plan (2012). Golf Road, Roosevelt Road and Harlem Avenue are included among RTA's proposed Transit Signal Priority (TSP) corridors. Golf Road also serves a commercial activity area of 25,000-30,000 employment immediately adjacent to the I-90 Jane Addams managed lane corridor, a GO TO 2040 major capital project, and will also benefit from enhanced services resulting from the proposed Pace I-90 transit access improvement project.

**Federal Funding Request:** \$1,928,510 for work beginning in FY 2014.

#### **8. Chicago Avenue Signal Interconnect and Transit Priority Signal Priority from Austin to Orleans Street (TI01143931), CTA**



**Project Description and Benefits:** The project seeks to implement Transit Signal Priority (TSP) in the Chicago Avenue corridor between Austin Avenue and Orleans Street. To allow the effective operation of TSP, which can reduce delays at signalized intersections and increase bus service efficiency, modern signal equipment, signal interconnects, and on-board communication devices for buses would be needed.

This request addresses CTA efforts toward modernizing its bus fleet and signal locations for TSP communications.

**Advancement of GO TO 2040 Action Areas:** The project will advance the following action areas:

- Adopt best practices in new technologies
- Focus investment on modernization

**Plan Basis:** Chicago Avenue is listed as a pilot BRT corridor in the City of Chicago Central Area Action Plan (2009).

**Federal Funding Request:** \$17,000,000 for Implementation to begin in FY 2016.

9. **State Street/Lake Street Station Reconstruction CTA Loop Elevated (TI01143892), CDOT**

**Project Description and Benefits:** This project seeks to reconstruct and modernize this station, which has 10,039 daily weekday boardings (year 2012), on the Loop Elevated line serving 5 CTA rapid transit lines and having links to a 6<sup>th</sup> (Red Line Subway). This is another station on the Loop elevated line that is well past its 50-year useful life having undergone only piecemeal improvements. The project would fully reconstruct elements of the station including widening platforms (from 7.5 feet to a maximum of 13 feet), providing ADA-accessible elevators, fare collection (increased # of turnstiles), lighting, electrical, mechanical, communications, Rail Tracker monitors, signage, and a new security system of cameras and monitors. The project will also allow for a new entrance from an adjacent property (20 E. Lake St.), will remove support columns presently in the intersection of State and Lake Streets, and will increase vertical clearance to by 1 foot (14' 6"). The CMAQ request seeks funding for Phase II Engineering (FY 2014), ROW acquisition (FY 2014), and Construction (FY 2016). Phase I engineering was completed in FY 2002.

**Advancement of GO TO 2040 Action Areas:** This project will advance the following action areas:

- Focuses Investment on Modernization
- Considers User Perception in vehicle purchases and design
- Implements Traveler Information Systems

**Plan Basis:** The project supports the City of Chicago Central Area Action Plan, the Chicago Climate Action Plan and the CDOT 15-year Transit Station Renovation Plan.

**Federal Funding Request:** \$70,400,000

**10. Monroe Street Station Reconstruction, CTA Red Line (TI01143883), CDOT**

**Project Description and Benefits:** This project seeks to reconstruct and modernize the station which presently serves 9,809 average weekday riders (2012) located under State Street at Monroe Street. The modernization will include improving ADA access through elevators and an expanded mezzanine. Other improvements address lighting, materials, the number of turnstiles, Train Tracker capability, electrical systems, communications and security systems. This CMAQ request is for Phase II Engineering (FY 2016) and Construction (FY 2018); Phase I engineering was completed using FY 2002 CMAQ program funds.

**Advancement of GO TO 2040 Action Areas:** This project will advance the following action areas:

- Focus investment on modernization
- Consider user perception in vehicle purchases and design
- Implementing traveler information systems

**Plan Basis:** The project supports the City of Chicago Central Area Action Plan, the Chicago Climate Action Plan, and the CDOT 15-year Transit Station Renovation Plan.

**Federal Funding Request:** \$61,600,000

**11. Lake Cook/Braeside Shuttle Bus Service (TI10143935), Lake County DOT**

**Project Description and Benefits:** The project will implement and operate a new Shuttle Bus route providing seamless last mile connections from Metra Commuter Rail service (Braeside station on the UP North Line) and Pace Suburban Bus service to designated employment sites on or adjacent to Lake Cook Road. The line may also be routed to service the Lake-Cook Road station on the MD-North Line to address overcrowding issues. The project is expected to generate about 100 average daily passengers.

Public-private partnerships with area employers, transit providers through the Lake Cook TMA will provide local cost share for 2 years of operation. This request is for 2 years of project implementation, beginning in FY 2014.

**Advancement of GOTO 2040 Action Areas:** This project will advance the following action areas:

- Establishes seamless coordination between modes

- Prioritizes among potential transit service increases, extensions, and new service using regionally consistent criteria

**Plan Basis:** The project supports transit service recommendations in the Lake County Year 2020 Priority Transportation Plan, the Pace Vision 2020 Plan and the RTA Moving Beyond Congestion Plan.

**Federal Funding Request:** \$212,000

## **12. Brown & Purple Lines, Ravenswood – Loop Connector Track Modernization (TI01143937), CTA**

**Project Description and Benefits:** This project seeks to modernize track infrastructure in order to address slow zones and increase efficiency and passenger throughput of Brown and Purple Line services, which carry 20% of annual CTA rail ridership (45 million annual trips). The project calls for running rail, ties, and contact rail replacement on a segment extending from Illinois Street north to the Armitage Street station (2.75 miles), and tie and contact rail replacement at Sedgwick Curve, Halsted Curve and the Cleveland Crossover. Implementation of this project, in conjunction with ongoing traction power system upgrades being undertaken by CTA, will relieve current capacity complaints and enable an additional 2 to 3 trains per hour to serve the route during peak periods. Recent capacity increases, such as from the Brown Line Expansion Project (which lengthened platforms to allow longer trains), have quickly induced ridership growth to fill the additional capacity. The CMAQ request is for Phase II Engineering (FY 2014) and Construction (FY 2015)

**Advancement of GO TO 2040 Action Areas:** This project will advance the following action areas:

- Focus investment on modernization
- Implement major capital projects
- Prioritize among potential transit service increases, extensions, and new service using regionally consistent criteria

**Plan Basis:** CTA Signal and Capacity Upgrades (e.g. removal of slow zones on lines serving the Central Area) are listed as a project area in the City of Chicago Central Area Action Plan. The project also completes a portion of the Brown/Purple line subsequent to completed major improvements (from north of Armitage to Kimball on the Brown line in the mid-2000s and ahead of the proposed GO TO 2040 major capital project North Red/Purple Line Improvements (from Addison northward).

**Federal Funding Request:** \$27,141,000

## **13. Milwaukee Avenue Arterial Rapid Transit (TI13143921), Pace**

**Project Description and Benefits:** Project seeks to fund implementation of ART bus service on Milwaukee Avenue from the CTA Jefferson Park Blue Line station to Golf Mill Shopping Center in Niles (current Pace route 270). Funding would be applied toward station construction, real time information treatments, and procurement of 10 branded and specially equipped ART vehicles. This route will be enabled for Transit Signal Priority through a regional RTA TSP grant.

**Advancement of GO TO 2040 Action Areas:** The project will advance the following action areas:

- Focus investment on modernization
- Consider user perception in vehicle purchases and station design
- Implement traveler information systems

**Plan Basis:** The project also supports the Pace Vision 2020 Plan and the RTA Moving Beyond Congestion strategic plan. The project operates on a corridor within both the RTA Regional Transit Signal Priority Plan and the Pace Transit Signal Priority Regional Deployment Plan.

**Federal Funds Requested:** \$8,429,040 for FY 2015

#### **14. Dempster Street Arterial Rapid Transit (TI13143916), Pace**

**Project Description and Benefits:** Project seeks to fund implementation of ART bus service on Dempster Street from the CTA Davis Street Purple Line station in Evanston to the O'Hare Kiss n'Fly (current Pace Route 250). Funding would be applied toward station construction, real time information treatments, and procurement of 18 branded and specially equipped ART vehicles. This route will be enabled for Transit Signal Priority through a regional RTA TSP grant.

**Advancement of GO TO 2040 Action Areas:** The project will advance the following action areas:

- Focus investment on modernization
- Consider user perception in vehicle purchases and station design
- Implement traveler information systems

**Plan Basis:** The project also supports the Pace Vision 2020 Plan and the RTA Moving Beyond Congestion strategic plan. The project operates on a corridor within both the RTA Regional Transit Signal Priority Plan and the Pace Transit Signal Priority Regional Deployment Plan.

**Federal Funds Requested:** \$15,781,036 for FY 2017

Bus Rapid Transit (BRT) and the related Arterial Rapid Transit have only in the past few years become visible and viable projects in the region – these efforts include the now-operating Jeffery Jump bus route and the planned east-west component of the Central Area Transitway and

Ashland Avenue BRT. Recognizing the high level of travel mode-share and air quality benefits of these services and how well they align with the action areas of GO TO 2040, the Transit Focus Group recommends the Milwaukee Avenue and Dempster Street Arterial Rapid Transit (ART) projects on the condition of concurrence by IDOT that an engineering process limited mostly to the review of plans, specs, and estimates is appropriate. Such an expedited process would entail no traffic impacts, limited environmental impacts, and no right-of-way acquisition requirements, typical of a standard bus-stop installation.

### **Other Projects Evaluated By the Transit Focus Group**

#### **Station Boulevard at IL Route 59 Commuter Parking Lot (CP09143969), City of Aurora**

Project seeks the following improvements at the intersection of Meridian Lake Drive and Station Boulevard: installation of an additional driveway entrance into the commuter parking lot south of the track ROW, traffic signal interconnect, turn lanes, bike lane, and ADA-accessible sidewalk. Federal Funds Requested: \$1,606,000. *Note: full review of this project did not take place. Acquiring additional information about this project is suggested.*

#### **Maywood Train Station Facility (TI04143927), Village of Maywood**

Project seeks the installation of an enclosed station house as a catalyst for increased ridership of UP West Metra service and for residential and commercial improvements downtown. Federal Funds Requested: \$1,220,000.

#### **Tinley Park North Street Commuter Parking Garage (CP07143944), Village of Tinley Park**

Project seeks to construct a multi-level parking garage along on the existing surface commuter parking lot (net increase of 530 spaces). Federal Funds Requested: \$9,800,000.

#### **Community Vehicles Regionwide (TI13143901), Pace**

Project seeks to purchase 124 vehicles for various forms of Pace community-based transportation services (non-fixed bus routes) over a 3-year period. Federal Funds Requested: \$9,112,851 beginning in FY 2016.

#### **Vans for the Vanpool Program (TI13143903), Pace**

Project seeks to purchase roughly 900 vans (split between newly formed vanpools and replacement vans for existing vanpools over a 5-year period). Federal Funds Requested: \$35,828,835 beginning in FY 2014.

#### **Chicago Commute Options (OT13143973), CDOT**

Project seeks to fund “one-stop shop”, for centralized coordination of existing Travel Demand elements provided through different service providers and identify new strategies, incentives and partnerships to encourage participation in TDM throughout the region. Development of sub-regional Transportation Management Associations and of accurate reporting methods is also to be addressed. Federal Funds Requested: \$2,080,000 over 5 years, beginning FY 2014.

**Regional Rideshare Program (TI13143924), Pace**

Project seeks to fund marketing campaign to promote the awareness and use of Pace Rideshare.com which is available to assist those interested in carpooling and vanpooling. Project includes continued media development and ad deployment of marketing materials developed in 2012. Project may also include update of roadway signage with Pace’s distinct website address. Federal Funds Requested: \$12,500,000 dispersed as follows - \$4,000,000 in FY 2014, \$4,000,000 in FY 2016 and \$4,500,000 in FY 2018

**Lake County Commuter Connection TDM (OT10143974), Lake County DOT**

Project seeks to fund activities undertaken by TMA of Lake Cook toward SOV trip reduction to employment centers in the County. Employer outreach, promotions to employees, route matching, shared ride development, and incentive packages are among tasks proposed. Federal funds requested: \$148,000 for a 2-year program (beginning FY 2014).

Table: Ranked List by Action Area Evaluation Criteria, Transit Focus Group, June 2013

Rank	Project ID	Sponsor	Description	Location	Operator	Implements Major Capital Projects	Includes Transit Components of Major Highway Projects	Prioritizes among potential service increases, extensions or new service using regionally consistent criteria	Focusing investment on modernization	Adopting best practices in new technologies	Implementing Traveler Information Systems	Establishing seamless coordination between modes	Considering user perception in vehicle purchases and station design	Total Score	Completion Year/ Start of Service	Adjusted Project Cost	Federal Share
1	TT13143920	Pace	I-90 Corridor Transit Access Improvement Project	Suburbs	Pace	4	4	3	3	2	3	3	3	25	2019	\$ 21,769,160	\$ 17,415,328
2	TT01143897	CDOT	Union Station Transportation Center	Chicago	CTA	3	1	2	3	3	3	4	3	22	2014	\$ 27,035,000	\$ 15,788,000
3	TT13143911	Pace	Regional Bus on Shoulders I-55 Washington/Wabash Station on Loop Elevated to replace Randolph/Wabash and Madison/Wabash	Suburbs	Pace	3	4	3	2	3	1	2	3	21	2015	\$ 1,169,900	\$ 935,920
4	TT01143899	CDOT	Pedestrian Infrastructure Improvements along Pace Bus Routes 350, 352, 364, 572, 529, 381, 395, 877, 888	Chicago	CTA	2	1	1	4	3	3	2	3	19	2016	\$ 79,000,000	\$ 79,000,000
5	TT13144028	Pace	Randall Rd Transit Infrastructure Improvements	Suburbs	Pace	2	1	4	3	2	1	3	3	19	2016	\$ 3,000,000	\$ 2,400,000
6	TT09144036	Kane County DOT	Regionwide Transit Access	Suburbs	Pace	2	1	4	3	2	1	3	3	19	2016	\$ 1,669,200	\$ 1,335,300
7	TT13143933	RTA	Chicago AV Signal Interconnect and Transit Signal Priority from Austin Blvd to Orleans St	Suburbs	RTA	3	1	4	2	1	1	3	4	19	2014	\$ 2,458,760	\$ 1,928,510
8	TT01143931	CTA	State/Lake Reconstruction - CTA Loop Elevated	Chicago	CTA	1	1	3	4	4	3	2	1	19	2016	\$ 21,250,000	\$ 17,000,000
9	TT01143892	CDOT	Monroe Station Reconstruction CTA Red Line	Chicago	CTA	2	1	1	4	3	3	2	3	19	2016	\$ 88,500,000	\$ 70,400,000
10	TT01143893	CDOT	Lake Cook/Braeside Shuttle Bug Service	Chicago	CTA	2	1	1	4	3	3	2	3	19	2018	\$ 77,500,000	\$ 61,600,000
11	TT10143936	Lake County DOT	Brown & Purple Lines, Ravenswood - Loop Connector Track Modernization	Suburbs	Pace	1	1	3	1	1	1	4	3	15	2016	\$ 265,000	\$ 212,000
12	TT01143937	CTA	Milwaukee Av Arterial Rapid Transit Project	Chicago	CTA	3	1	2	3	2	1	1	1	14	2015	\$ 33,927,000	\$ 27,141,000
13	TT13143921	Pace	Dempster St Arterial Rapid Transit Project	Suburbs	Pace	1	1	3	4	2	3	2	3	19	2016	\$ 12,292,350	\$ 9,588,033
14	TT13143916	Pace	Station Biv Extension to IL 59 Commuter Parking Lot	Suburbs	Pace	1	1	3	4	2	3	2	3	19	2017	\$ 21,014,065	\$ 15,781,056
15	CP09143969	Aurora	Meywood Train Station Facility	Suburbs	City of Aurora	1	1	1	3	1	1	2	4	14	2015	\$ 2,108,000	\$ 1,606,000
16	TT04143927	Meywood	Tinley Park North St Commuter Parking Garage	Suburbs	Meira Village of Tinley Park	2	1	1	2	1	1	2	2	12	2016	\$ 2,321,000	\$ 1,222,000
17	CP07143944	Park	Community Vehicles Regionwide	Suburbs	Pace	1	1	1	1	1	1	2	2	11	2014	\$ 19,500,000	\$ 9,800,000
18	TT13143901	Pace	Vans for Vanpool Program	Suburbs	Pace	1	1	1	1	1	1	2	2	10	2014	\$ 9,112,851	\$ 9,112,851
19	TT13143903	Pace	ChicagoLand Commute Options	Suburbs	CDOT	1	1	1	1	1	1	1	2	9	2014	\$ 35,828,835	\$ 35,828,835
20	OT13143973	CDOT	Regional Rideshare Program	Suburbs	Pace	1	1	1	1	1	1	1	1	8	2014	\$ 2,600,000	\$ 2,080,000
21	TT13143924	Pace	Lake County Commuter Connection	Suburbs	Pace	1	1	1	1	1	1	1	1	8	2014	\$ 1,250,000	\$ 1,250,000
22	OT101443974	DOT	Lake County Commuter Connection TDM	Suburbs	Lake County DOT	1	1	1	1	1	1	1	1	8	2014	\$ 185,000	\$ 148,000



MEMORANDUM

To: CMAQ Project Selection Committee
From: Direct Emissions Reduction Focus Group
Date: June 6, 2013
Re: Direct Emissions Reduction Proposal Support for GO TO 2040

Background

In January 2011, CMAP adopted a new approach for the development of the Congestion Mitigation and Air Quality (CMAQ) Improvement Program. The new process includes a five-year program which improves air quality, mitigates congestion and helps implement GO TO 2040, the comprehensive regional plan. The approach established four focus groups which review project applications that are relevant to their group's project types, evaluates them based on relevant action areas of GO TO 2040 and makes recommendations to the CMAQ Project Selection Committee.

The FFY 2014 - 2018 program is now under development and the support proposals provide for implementing GO TO 2040 is being assessed by the Direct Emissions Reduction Focus Group. The group consists of staff from the Illinois Environmental Protection Agency, the U.S. Environmental Protection Agency, City of Chicago Department of Transportation, the Regional Transportation Authority, Metra, Pace, CTA, private railroads, and interested advocacy groups. Each has a unique set of experiences and knowledge of projects that address the charge to the group.

GO TO 2040 Action Areas

Although GO TO 2040 does not include specific goals or recommendations for improving air quality, it does contain recommendations and identifies action areas that implement the CMAQ objectives above. The following Implementation Action Areas are particularly relevant to the Focus Group and CMAQ programming:

Table with 1 column and 5 rows: Action Areas from GO TO 2040: Adopt Best Practices in new technologies - Modernize the Region's Transit System, Implement green infrastructure demonstration projects, Focus investment on maintenance and modernization, Prioritize maintenance and modernization projects when making investment decisions



While the action areas directly applicable to direct emissions reduction are limited, GO TO 2040 also addresses energy use, emissions and transportation:

GO TO 2040 Excerpts
Local governments should also make a commitment to using alternative fuels in their fleets and public works equipment. Indeed, communities could undertake a multitude of actions to “lead by example,” including the review of procurement processes to ensure the inclusion of green materials for governmental equipment (e.g., increased use of recycled materials in construction activities), a higher commitment to waste reduction and recycling, and so forth.
The conservation of energy and water is a top priority for GO TO 2040. Over the next 30 years, these resources will likely become more constrained, affecting businesses, local governments, and residents alike. By taking a proactive approach to resource conservation, the region can avoid price shocks farther down the road, while saving money in the medium term.

To help screen proposals for their support for GO TO 2040, the following evaluation measures were used:

- Proximity to sensitive populations (seniors & children).
- Number of reported asthma cases within proximity to the projects.
- Is the project innovative or does it demonstrate a state of the art technology that directly reduces vehicle emissions?
- Does the project help improve the overall condition of the region’s public fleets?

### **Proposal Review**

Nine proposals that addressed direct emissions reductions were submitted for FY 2014 – 2018 CMAQ funding. (Two additional proposals were submitted, but do not meet the CMAQ eligibility criteria.) Focus Group members scored the proposals using the four evaluation measures. The detail of these scores is given in a separate table, posted to the Focus Group web page.

The average scores of each proposal are summarized in an attached table. The table is organized in descending order of overall average total score, where “total score” means the sum of the scores for the four individual evaluation criteria. As can be seen, the average total scores range from a high of 10.6 to a low of 7.6.

In addition, the average total score was compared to the average individual evaluation measure scores. A graph summarizing this analysis is attached. It indicates the following:

- Proximity to Sensitive Populations – This measure’s scores are generally consistent with the average total score.
- Asthma Rates Near Project – This measure’s scores are generally consistent with the average total score.

- Does Project Help Improve the Region's Public Fleets? – This measure's scores vary somewhat from the overall score, reflecting the fact that some proposals are aimed at privately-owned vehicles, some support publicly-owned vehicles, and some are a mix.
- Innovative or State of the Art Technology – This measure's scores are not well-correlated with the average total score. This is because some of the lower-ranking projects involve more state-of-the-art technologies such as electric or CNG vehicles, while the higher-ranking projects involve more traditional emission-reduction technologies.

### **Assessment of Support for GO TO 2040**

Based on the scoring, the Focus Group finds that all proposals advance the recommendations of GO TO 2040. Implementing these proposals will address the GO TO 2040 Action Areas and recommendations by:

- modernizing the transit service provider fleets
- implementing green technology projects (all projects)
- increasing alternative fuel use (notably CDOT's Chicago Area Alternative Fuel Deployment project, IEPA's Harbor Belt project, and Park Forest's CNG facility and refuse hauler project)
- conserving energy (notably the Metra hotel power project)

While there is some variation in the overall scores, most of the proposals lie in a relatively narrow range of 7.6 to 9.3, out of a maximum possible score of 12. Aside from the highest-ranking proposal (10.6), there are no obvious gaps in the scoring that suggest a boundary between recommended and not recommended proposals.

### **Recommendation**

The total federal funding required to implement these proposals is \$120,703,800. MAP-21 requires that, since the region is in nonattainment of the annual PM<sub>2.5</sub> standard, 25% of CMAQ funds must be obligated to projects that reduce particulate matter. The proposals in the direct emissions reduction category meet this requirement.

The Focus Group urges the CMAQ Project Selection Committee to fully fund as many of the proposals as possible. Emission reduction projects have a very favorable cost/benefit ratio, especially for particulate matter, which is generally not well addressed by other types of projects that focus on shifting people out of cars or improving general traffic flow.

# Direct Emission Reduction CMAQ Proposals

## Qualitative Evaluation Ordered Summary

CMAQ ID	Sponsor	Brief Description	Average	Proximity to Sensitive Populations	Asthma Rates Near Project	Innovative or State of the Art Technology	Does Project Help Improve the Region's Public Fleets?	Proposal Total	Proposal Federal	cumulative federal
TI01143930	CTA	Bus Improvement, Purchase and Install up to 32 Hybrid Engines on 60' Articulate Buses	10.6	2.6	2.6	2.6	2.9	\$ 10,140,000	\$ 8,112,000	\$ 8,112,000
DR13143934	Metra	Install engine/generator set for hotel power	9.3	2.1	2.3	2.1	2.7	\$ 5,000,000	\$ 4,000,000	\$ 12,112,000
DR13143938	Metra	Repower F40PHM Locomotives on BNSF Service	9.1	2.3	2.3	2.2	2.3	\$ 5,000,000	\$ 4,000,000	\$ 16,112,000
DR13143945	Metra	Purchase Components to Repower F40PH/F40PHM Locomotives	8.9	2.3	2.1	2.1	2.4	\$ 11,000,000	\$ 8,800,000	\$ 24,912,000
DR13143957	IEPA	Indiana Harbor Belt Railroad Locomotive Fuel Conversion	8.3	2.4	2.4	2.8	0.6	\$ 59,154,000	\$ 38,450,000	\$ 63,362,000
DR13143925	IEPA	Chicago Area Green Fleet Grant Program	8.1	1.8	1.9	2.4	2.0	\$ 20,000,000	\$ 10,000,000	\$ 73,362,000
DR13144027	Pace	Diesel Emission reduction - Regional Pace System	7.9	2.1	2.1	1.8	2.0	\$ 2,016,000	\$ 1,612,800	\$ 74,974,800
DR01143928	CDOT	Chicago Area Alternative Fuel Deployment Project, Phase 3	7.7	1.8	1.8	2.7	1.5	\$ 114,818,000	\$ 41,553,000	\$ 116,527,800
DR07143954	Park Forest	Install CNG Facilities in Park Forest and Homewood; Purchase CNG Refuse Haulers	7.6	1.9	1.8	2.5	1.6	\$ 5,271,000	\$ 4,176,000	\$ 120,703,800

