



MEMORANDUM

To: CMAP Board

From: CMAP Staff

Date: October 2, 2013

Re: Federal Fiscal Year (FFY) 2014-2018 Congestion Mitigation and Air Quality Improvement (CMAQ) Multi-Year Proposed Program

The CMAQ program provides federal funds to air quality non-attainment areas for transportation projects that mitigate congestion or improve air quality. Northeastern Illinois has been and continues to be an air quality non-attainment area, so the region has received and programmed \$1.7 billion dollars in CMAQ funds since the program began in 1992.

CMAP is completing a call for projects for the CMAQ Program. During this year's cycle, CMAP staff evaluated 121 applications requesting over \$896 million in federal funds. The proposed program commits \$286 million between 2014 and 2018 for 51 projects. There were already projects programmed in those years from prior funding cycles and when combined with this year's cycle the region has a five year program totaling \$582 million in federal funds.

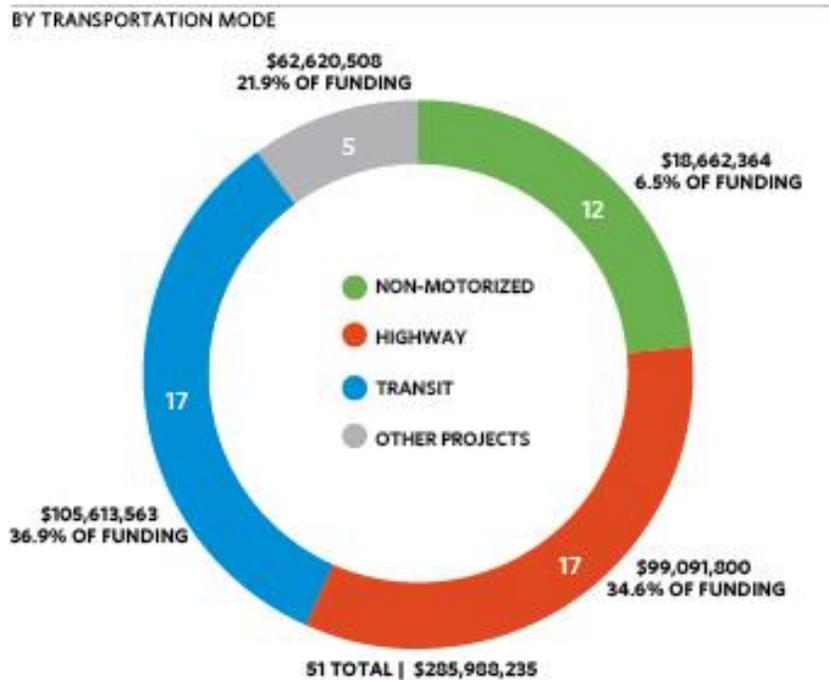
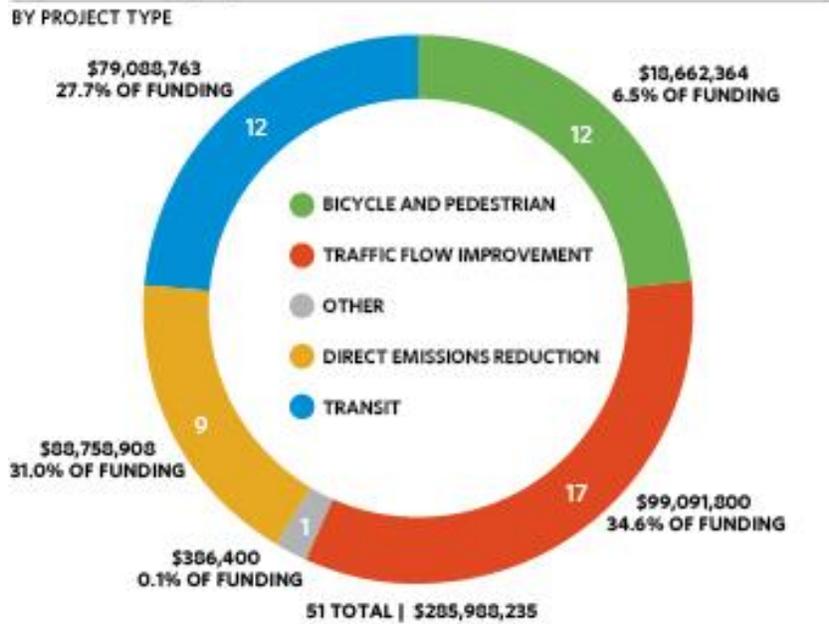
New for this programming cycle, CMAP required that proposals must have substantially completed preliminary (phase I) engineering to be considered for funding. This has resulted in more accurate cost estimates, and will lead to timelier project completion.

Once again the recommendations of the four Program Focus Groups were used in developing the FFY 2014-2018 proposed program. The focus groups were established in 2011 by the [GO TO 2040 Focused Programming Approach for the CMAQ Program](#). They reviewed project proposals for their ability to help implement action areas from [GO TO 2040](#). The CMAQ Project Selection Committee considered the focus groups' recommendations along with emissions and congestion reduction rankings when developing a list of projects for the proposed program.

The proposed program was released for a public review and comment period from August 2nd to the 26th, 2013. The Transportation Committee has concurred in the staff responses to the public comments (see [Summary of Comments Received and Staff Response](#)) and recommends the attached proposed additions to the FFY 2014-2018 CMAQ Program for your consideration.

Sponsors of funded projects will attend a mandatory initiation meeting following federal approval of the program. This meeting will explain CMAP's CMAQ program management policies and the process for implementing CMAQ projects, with the aim of ensuring timely project completion.

**Summary of CMAQ multi-year program, FY 2014-2018,
by number of projects**



Source: Chicago Metropolitan Agency for Planning

ACTION REQUESTED: Approval



Chicago Metropolitan Agency for Planning

CMAQ Multi-Year Program for Northeastern Illinois - FY 2014-2018

Proposed Program Recommended by Transportation Committee September 20, 2013

CMAQ ID	Sponsor	Description	GO TO 2040 Program Focus Groups Recommends	\$/Kilogram VOC Eliminated	Daily VOC Eliminated (Kilograms)	Proposed CMAQ Funding
Bicycle Encouragement						
BP01143972	CDOT	Chicago Bike Sharing Program - Expansion and Infill	BPTF	\$10,138	0.34	\$3,000,000
Bicycle Facilities						
BP10144009	Highland Park	Robert McClory Bike Path from Roger Williams Av to Roger Williams Av	BPTF	\$323	0.04	\$87,400
BP07144029	Park Forest	Bicycle Lanes and Way-Finding Signs on Lakewood Blv, Indianwood Blv, Orchard Dr and Blackhawk Dr	BPTF	\$570	0.03	\$108,040
BP04144020	Oak Park	Chicago Av at Lombard Av HAWK Signal	BPTF	\$575	0.03	\$146,000
BP02144001	Evanston	Dodge Av Protected Bike Lane from Church St to Howard St	BPTF	\$931	0.08	\$480,000
BP02143943	Skokie	Main St from Lincoln Av to McCormick Blv	BPTF	\$942	0.06	\$456,000
BP02144040	Skokie	Church St Bike Lane from Linder Av to McCormick Blv	BPTF	\$1,052	0.06	\$472,000
BP01143894	CDOT	Streets for Cycling Chicago - 2016-2017 Series	BPTF	\$1,072	1.94	\$8,000,000
BP02144010	Skokie	Gross Point Rd from Old Orchard Rd to Golf Rd	BPTF	\$2,586	0.03	\$478,000
BP08143961	FPD of DuPage County	West Branch Regional Trail-Winfield Mounds to West DuPage Woods	BPTF	\$3,118	0.09	\$2,050,924
BP06143947	Blue Island	Cal-Sag Trail East-East Blue Island Segment	BPTF	\$3,740	0.09	\$1,521,000
BP06143949	Blue Island	Cal-Sag Trail East-West Blue Island Segment	BPTF	\$3,784	0.10	\$1,863,000
Bottleneck Elimination						
BE03143991	Cook County DOTD	Touhy Av and UPRR	RTOC	\$2,132	1.48	\$23,289,000
Commuter Parking						
CP09143969	Aurora	Station Blv Extension to IL 59 Commuter Parking Lot		\$122	1.70	\$1,606,000
Direct Emissions Reduction						
DR13143945	Metra	Purchase Components to Repower F40PH/F40PHM Locomotives	DER	\$38	79.53	\$8,800,000
DR13143938	Metra	Repower F40PHM Locomotives on BNSF Service	DER	\$95	14.47	\$4,000,000
DR13143934	Metra	Install engine/generator set for hotel power	DER	\$220	6.24	\$4,000,000
DR13143925	IEPA	Chicago Area Green Fleet Grant Program	DER	\$296	18.50	\$3,000,000
DR13143957	IEPA	Indiana Harbor Belt Railroad Locomotive Fuel Conversion	DER	\$137	118.68	\$34,258,108
DR07143954	Park Forest	Install CNG Facilities in Park Forest and Homewood; Purchase CNG Refuse Haulers	DER	\$1,969	0.73	\$4,176,000
DR13144027	Pace	Diesel Emission reduction - Regional Pace System	DER	\$5,291	0.07	\$1,612,800
DR01143928	CDOT	Chicago Area Alternative Fuel Deployment Project, Phase 3	DER	\$3,817	27.47	\$20,800,000
TI01143930	CTA	Purchase and Install up to 32 Hybrid Engines on 60' Articulate Buses	DER	\$258,737	0.01	\$8,112,000
Intersection Improvement						
II09143888	Aurora	Eola Rd from 83rd St/Montgomery Rd to 87th St	RTOC	\$1,825	0.64	\$4,080,000
II03143988	Cook County DOTD	Elmhurst Rd and Touhy Av/IL 72	RTOC	\$3,105	1.18	\$11,450,000

CMAQ ID	Sponsor	Description	GO TO 2040 Program Focus Groups Recommends	\$/Kilogram VOC Eliminated	Daily VOC Eliminated (Kilograms)	Proposed CMAQ Funding
II11143929	McHenry County DOT	Randall Rd at Algonquin Rd Intersection Improvement and Signal Interconnect	RTOC	\$4,007	1.21	\$10,583,000
II08143884	Burr Ridge	Madison St at 79th St	RTOC	\$4,046	0.13	\$1,964,500
II09144032	Kane County DOT	Longmeadow Pkwy at Randall Rd	RTOC	\$4,247	0.05	\$767,600
II03143900	IDOT	IL 58/Golf Rd at Wolf Rd/State St/Broadway St (Cumberland Circle)	RTOC	\$4,463	0.18	\$2,880,000
II08143970	DuPage County DOT	Elgin-O'Hare/Thorndale Av and I-290 Interchange	RTOC	\$4,591	5.81	\$34,000,000
II10143922	IDOT	IL 120 at Hainesville Rd	RTOC	\$27,488	0.004	\$384,000
Other						
OT09144036	Kane County DOT	CAD Integration to Various PSAPs in Kane County	RTOC	\$772	0.41	\$386,400
Signal Interconnect						
SI08143992	Naperville	Washington St Corridor Centralized Traffic Management System; Washington St from Warrenville Rd to Royce Rd	RTOC	\$181	1.18	\$127,000
SI08143989	Naperville	Washington St from Warrenville Rd to Royce Rd Adaptive Signal Control	RTOC	\$245	1.18	\$102,000
SI09144037	Kane County DOT	Randall Rd Adaptive Signal Control from Huntley Rd to Big Timber Rd	RTOC	\$316	0.71	\$830,700
SI10143942	Lake County DOT	Cedar Lake Rd from Rollins Rd to Hart Rd	RTOC	\$1,120	0.19	\$800,000
SI10143985	Lake County DOT	IL 137/Sheridan Rd from IL 173/21st St to Grand Av	RTOC	\$1,398	0.57	\$2,955,000
SI10143982	Lake County DOT	IL 83 from IL 173 to Millstone Dr	RTOC	\$1,848	0.40	\$1,498,000
SI10143979	Lake County DOT	IL 120/Belvidere Rd from IL 134/Main St to US 45	RTOC	\$1,883	0.26	\$1,837,000
SI10143981	Lake County DOT	IL 43/Waukegan Rd from Casimir Pulaski Dr to Norman Dr South	RTOC	\$5,703	0.07	\$1,544,000
Transit Facility Improvement						
TI13144028	Pace	Pedestrian Infrastructure Improvements along Pace Bus Routes 350, 352, 364, 572, 529, 381, 395, 877, 888	TFG	\$1,138	1.03	\$2,400,000
TI04143927	Maywood	Maywood Train Station Facility		\$2,729	0.08	\$1,222,000
TI09144035	Kane County DOT	Randall Rd Transit Infrastructure Improvements	TFG	\$2,834	0.05	\$1,335,300
TI01143897	CDOT	Union Station Transportation Center	TFG	\$3,422	0.68	\$15,788,000
TI01143899	CDOT	Washington/Wabash Station on Loop Elevated to replace Randolph/Wabash and Madison/Wabash	TFG	\$6,809	0.80	\$39,273,000
TI13143933	RTA	Regionwide Transit Access Improvements	BPTF, TFG	\$7,514	0.03	\$1,928,510
TI01143892	CDOT	State/Lake Reconstruction - CTA Loop Elevated	TFG	\$8,418	0.68	\$4,000,000
Transit Service and Equipment						
TI13143924	Pace	Regional Rideshare Program		\$355	5.89	\$800,000
TI13143911	Pace	Regional Bus on Shoulders, I-55 from Kedzie to Lake Shore Dr	TFG	\$377	1.22	\$935,920
TI10143935	Lake County DOT	Lake Cook/Braeside Shuttle Bug Service	TFG	\$557	0.93	\$212,000
TI13143921	Pace	Milwaukee Av Arterial Rapid Transit Project	TFG	\$15,129	1.59	\$9,588,033
CMAQ Proposed Program Totals:			51 total projects		298.91	\$285,988,235

GO TO 2040 Program Focus Groups

RTOC = Regional Transportation Operations Coalition
 DER = Direct Emissions Reduction Focus Group
 TFG = Transit Focus Group
 BPTF = Bicycle and Pedestrian Task Force