



MEMORANDUM

To: MPO Policy Committee

From: CMAP Staff

Date: October 9, 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 the latest cycle of programming CMAQ funds. 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.

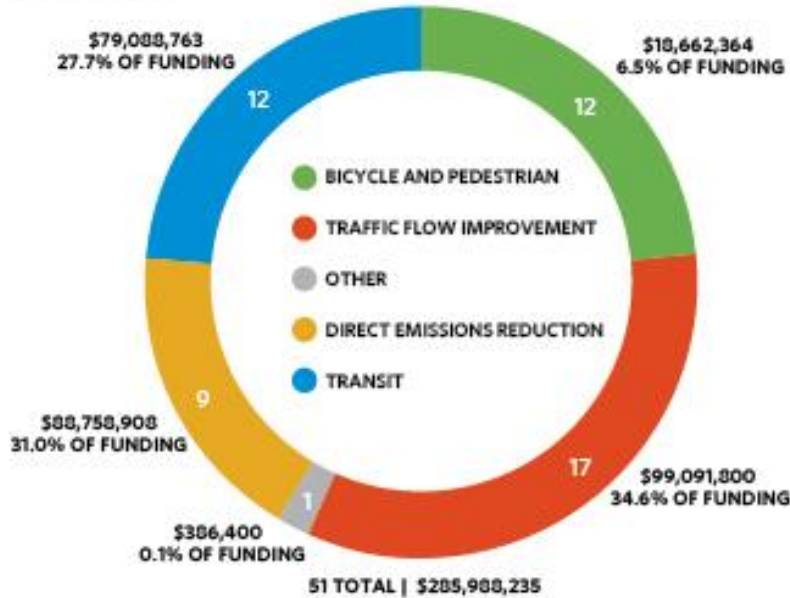
Once again the recommendations of the four Program Focus Groups were used in developing the FFY 2014-2018 proposed program. The focus groups were established in 2011 by the [GO TO 2040 Focused Programming Approach for the CMAQ Program](#). They reviewed project proposals for their ability to help implement 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.

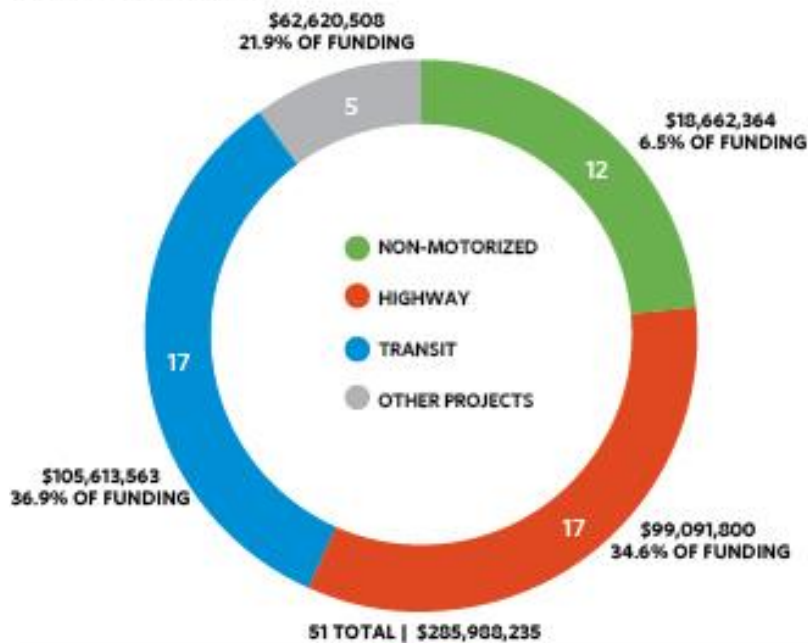
Sponsors of funded projects will attend a mandatory initiation meeting following federal approval of the program. This meeting will explain CMAP's CMAQ program management policies and the process for implementing CMAQ projects, with the aim of ensuring timely project completion.

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

BY PROJECT TYPE



BY TRANSPORTATION MODE



Source: Chicago Metropolitan Agency for Planning



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 |

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|--------------------------------------|--------------------|--|---|---|---|--------------------------------------|
| II11143929 | McHenry County DOT | Randall Rd at Algonquin Rd Intersection Improvement and Signal Interconnect | ROTC | \$4,007 | 1.21 | \$10,583,000 |
| II08143884 | Burr Ridge | Madison St at 79th St | ROTC | \$4,046 | 0.13 | \$1,964,500 |
| II09144032 | Kane County DOT | Longmeadow Pkwy at Randall Rd | ROTC | \$4,247 | 0.05 | \$767,600 |
| II03143900 | IDOT | IL 58/Golf Rd at Wolf Rd/State St/Broadway St (Cumberland Circle) | ROTC | \$4,463 | 0.18 | \$2,880,000 |
| II08143970 | DuPage County DOT | Elgin-O'Hare/Thorndale Av and I-290 Interchange | ROTC | \$4,591 | 5.81 | \$34,000,000 |
| II10143922 | IDOT | IL 120 at Hainesville Rd | ROTC | \$27,488 | 0.004 | \$384,000 |
| Other | | | | | | |
| OT09144036 | Kane County DOT | CAD Integration to Various PSAPs in Kane County | ROTC | \$772 | 0.41 | \$386,400 |
| Signal Interconnect | | | | | | |
| SI08143992 | Naperville | Washington St Corridor Centralized Traffic Management System; Washington St from Warrenville Rd to Royce Rd | ROTC | \$181 | 1.18 | \$127,000 |
| SI08143989 | Naperville | Washington St from Warrenville Rd to Royce Rd Adaptive Signal Control | ROTC | \$245 | 1.18 | \$102,000 |
| SI09144037 | Kane County DOT | Randall Rd Adaptive Signal Control from Huntley Rd to Big Timber Rd | ROTC | \$316 | 0.71 | \$830,700 |
| SI10143942 | Lake County DOT | Cedar Lake Rd from Rollins Rd to Hart Rd | ROTC | \$1,120 | 0.19 | \$800,000 |
| SI10143985 | Lake County DOT | IL 137/Sheridan Rd from IL 173/21st St to Grand Av | ROTC | \$1,398 | 0.57 | \$2,955,000 |
| SI10143982 | Lake County DOT | IL 83 from IL 173 to Millstone Dr | ROTC | \$1,848 | 0.40 | \$1,498,000 |
| SI10143979 | Lake County DOT | IL 120/Belvidere Rd from IL 134/Main St to US 45 | ROTC | \$1,883 | 0.26 | \$1,837,000 |
| SI10143981 | Lake County DOT | IL 43/Waukegan Rd from Casimir Pulaski Dr to Norman Dr South | ROTC | \$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

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