



Chicago Metropolitan Agency for Planning

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MEMORANDUM

To: MPO Policy Committee

Date: October 8, 2009

From: CMAP Staff

Re: Federal Fiscal Year (FFY) 2010-2011 Congestion Mitigation and Air Quality (CMAQ) Proposed Program

The CMAQ program provides federal funds to air quality non-attainment areas for 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 \$1.2 billion dollars in CMAQ funds since the program began in 1992. Staff evaluates projects based on cost/benefit ratios, regional priorities, and project readiness.

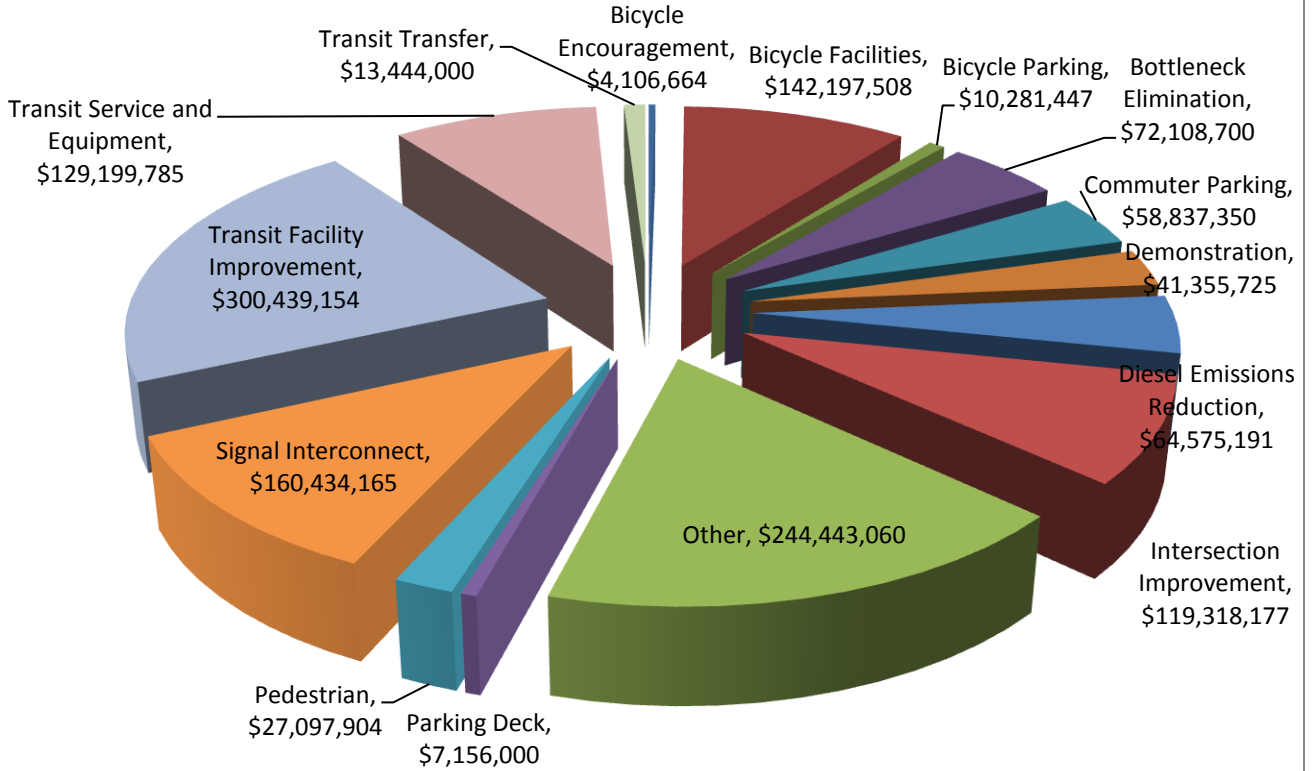
During this year's cycle, CMAP staff evaluated 200 applications requesting over \$450 million in federal funds, each competing for combined FY2010 and FY2011 funds of only \$94 million. The proposed program fully commits 2010 and 2011 funds, and also commits about \$25.5 million in FFY 12, a little over \$7 million in FFY 13, and \$1.6 million in FFY 14. To complete the process, the committee also identified projects for the "MYB" list. These projects showed a reasonable cost/benefit ratio or were already partially funded and can be brought into the program if other projects drop out.

CMAP's Transportation Committee has concurred in the responses to public comments (see <http://www.cmap.illinois.gov/FFY1011PublicComment.aspx> for additional information), and recommend the attached proposed FFY10-11 CMAQ Program and the multi-year B (MYB) list for your consideration.

Be aware that the 2007 switch to multi-year programming has not resulted in faster project delivery and there is still \$287 million in unobligated CMAQ projects. The CMAQ Project Selection Committee and staff developed the two year (FFY10/FFY11) program this cycle to provide additional time for active program management, getting lagging projects moving or removed from the program.

Sponsors of funded projects which have been determined eligible by USDOT will attend a CMAP-sponsored meeting on November 18, 2009. This mandatory meeting will explain CMAP's CMAQ programming policies and the federal process for implementing CMAQ projects.

Total CMAQ Program By Project Type



Chicago Metropolitan Agency for Planning

CMAQ Multi-Year Program for Northeastern Illinois - FY 2010,2011,2012

Proposed Program

Project ID	Sponsor	Description	\$/Kilogram VOC Eliminated	Daily VOC Eliminated (Kilograms)	Phase/ Fiscal Year	CMAQ Funding
Bicycle Encouragement						
BP01103378	CDOT	Chicago Bikes Marketing Campaign-Phase III	\$6,152	0.339	Total Funding: IMP 2010	\$400,000 \$400,000
Bicycle Facilities						
BP01103325	CDOT	Lakefront Trail-Navy Pier Flyover	\$5,754	0.513	Total Funding: CONST 2010 CONST 2011	\$13,696,000 \$6,496,000 \$7,200,000
BP02103255	Lincolnwood	Lincolnwood Union Pacific (UP) Rail Line/Weber Spur Bike/Multiuse Trail	\$5,553	0.129	Total Funding: CONST ENG-1 2010 ROW 2011 ENG-2 2011	\$4,908,000 \$0 \$36,000 \$4,800,000 \$72,000
BP02103256	Lincolnwood	Lincolnwood Commonwealth Edison (ComEd) Utility ROW / Skokie Valley Bike/Multiuse Trail	\$686	0.155	Total Funding: ENG-1 2010 ENG-2 2011 CONST 2012	\$816,000 \$28,000 \$84,000 \$704,000
BP03103250	Arlington Heights	McDonald Creek Bike Path Improvements (sidepath and park path)	\$318	0.105	Total Funding: CONST 2010	\$242,000 \$242,000
BP04103258	Oak Park	Division St from IL 43/Harlem Ave to Austin Blv -- on-street facility	\$49	0.102	Total Funding: ENG-1 2010 ENG-2 2010 CONST 2010	\$38,400 \$1,600 \$4,800 \$32,000
BP04103259	Oak Park	Chicago Ave bike lane from IL 43/Harlem Ave to Austin Blv	\$75	0.115	Total Funding: CONST 2010 ENG-1 2010 ENG-2 2010	\$65,900 \$54,700 \$3,200 \$8,000

Project ID	Sponsor	Description	\$/Kilogram VOC Eliminated	Daily VOC Eliminated (Kilograms)	Phase/ Fiscal Year	CMAQ Funding
BP04103260	Oak Park	Augusta St bike lane from IL 43/Harlem Ave to Austin Blv	\$13	0.426	Total Funding:	\$43,200
					ENG-2 2010	\$5,600
					ENG-1 2010	\$1,600
					CONST 2010	\$36,000
BP06103232	Orland Park	Commuter & Bicycle Bridge over LaGrange Rd/US 45 at IL 7/Southwest Hwy	\$4,340	0.035	Total Funding:	\$664,000
					CONST 2011	\$664,000
BP09103257	Sleepy Hollow	Bike Path (multiuse sidepath) Parallel to Sleepy Hollow Rd south to Township Property	\$653	0.018	Total Funding:	\$91,200
					ENG-1 2010	\$9,600
					ENG-2 2011	\$9,600
					CONST 2011	\$72,000
BP10103245	Lake County	Prairie Crossing Bike Path/Midlothian Rd sidepath	\$4,466	0.061	Total Funding:	\$2,044,800
					ENG-2 2010	\$134,400
					CONST 2011	\$1,910,400
BP10103292	Grayslake	Washington St Bike Path (sidepath)	\$1,203	0.082	Total Funding:	\$760,480
					ENG-1 2010	\$59,200
					ENG-2 2012	\$40,000
					CONST 2013	\$661,280
BP11103286	McHenry County Conservation District	Oak St to Veterans Acres Park Bikepath (multi-use)	\$4,599	0.032	Total Funding:	\$440,960
					CONST 2010	\$440,960
Bicycle Parking						
BP03103375	Arlington Heights	Green Bike Facility	\$7,293	0.009	Total Funding:	\$112,000
					CONST 2010	\$112,000
BP05103374	Berwyn	Berwyn and Riverside Bicycle Parking and Marketing	\$2,358	0.006	Total Funding:	\$25,840
					IMP 2010	\$25,840
BP13103373	CTA	Suburban Station Bike Parking Improvements	\$581	0.017	Total Funding:	\$19,200
					IMP 2010	\$19,200
Bottleneck Elimination						
BE09103270	Kane County	Fabyan Pwy from Nagle Blv to IL 25	\$10,468	0.016	Total Funding:	\$2,060,700
					ENG-1 2010	\$100,000
					ENG-2, ROW 2011	\$332,000
					CONST 2012	\$1,628,700

Project ID	Sponsor	Description	\$/Kilogram VOC Eliminated	Daily VOC Eliminated (Kilograms)	Phase/ Fiscal Year	CMAQ Funding
Commuter Parking						
CP12103230	Romeoville	135th St Metra Parking Lot	\$431	1.945	Total Funding:	\$3,420,000
					ENG-1 2010	\$260,000
					ENG-2 2011	\$320,000
					CONST 2012	\$2,840,000
Diesel Emissions Reduction						
DR01103208	CTA	Diesel Particulate Filter Retrofit for CTA Buses	\$252	10.796	Total Funding:	\$11,920,000
					ENG 2010	\$0
					ENG 2011	\$800,000
					IMP 2012	\$5,560,000
					IMP 2013	\$5,560,000
DR01103209	IEPA	Retrofit of Amtrak Switcher Engines	\$131	3.132	Total Funding:	\$1,200,000
					IMP 2010	\$1,200,000
DR03103210	Hoffman Estates	Diesel Fleet Emissions Reduction Project	\$413	0.131	Total Funding:	\$221,600
					IMP 2010	\$221,600
DR04103212	Berkeley	Union Pacific Proviso Railyard Switcher Engine Retrofit	\$168	20.927	Total Funding:	\$5,200,000
					IMP 2010	\$0
					IMP 2011	\$5,200,000
DR06103213	Bedford Park	BRC Clearing Yard Switcher Retrofit	\$183	6.462	Total Funding:	\$2,798,250
					IMP 2010	\$0
					IMP 2011	\$2,798,250
DR07103216	Riverdale	CSXT Barr Rail Yard Switch Engine Retrofit	\$133	12.377	Total Funding:	\$3,900,000
					IMP 2010	\$2,925,000
					IMP 2011	\$975,000
DR10103218	Lake County	Diesel Retrofit Project	\$71	0.107	Total Funding:	\$23,400
					IMP 2010	\$23,400
DR13103211	Franklin Park	Indiana Harbor Belt Railroad Switcher Engine Retrofit	\$145	2.784	Total Funding:	\$958,100
					IMP 2010	\$958,100
DR13103215	Riverdale	Indiana Harbor Belt Railroad Retrofit	\$176	11.110	Total Funding:	\$4,641,000
					IMP 2010	\$0
					IMP 2011	\$4,641,000
DR13103219	Cook County Dept of Environmental Control	Cook County DPF Diesel Retrofit	\$110	5.176	Total Funding:	\$582,738
					IMP 2010	\$582,738

Project ID	Sponsor	Description	\$/Kilogram VOC Eliminated	Daily VOC Eliminated (Kilograms)	Phase/ Fiscal Year	CMAQ Funding
DR13103220	Pace	Diesel Engine Retrofits	\$539	2.126	Total Funding:	\$4,680,000
					IMP 2010	\$2,340,000
					IMP 2011	\$2,340,000
DR13103221	IEPA	Norfolk Southern Railway Co Switchyard Diesel Locomotive Retrofit Project	\$230	15.459	Total Funding:	\$3,380,000
					IMP 2010	\$0
					IMP 2011	\$3,380,000
DR13103381	Metra	Installation of GenSets on Two Metra Switch Engines	\$857	1.118	Total Funding:	\$2,800,000
					IMP 2010	\$0
					IMP 2011	\$2,800,000
Intersection Improvement						
II02103274	Glenview	Patriot Blv at Independence Ave	\$1,087	0.070	Total Funding:	\$256,000
					CONST 2010	\$256,000
II03103265	Hoffman Estates	IL 59 at Shoe Factory Rd	\$1,967	0.128	Total Funding:	\$1,024,000
					ENG-1 2010	\$64,000
					ENG-2, ROW 2011	\$160,000
					CONST 2012	\$800,000
II07103282	Tinley Park	183rd St at Oak Park Ave	\$1,897	0.285	Total Funding:	\$2,208,000
					ENG-1 2011	\$144,000
					ENG-2 2012	\$144,000
					ROW 2013	\$320,000
					CONST 2014	\$1,600,000
Other						
OT13103354	IDOT	I-55 from Naperville Rd to Lorenzo Rd Expansion of Congestion Monitoring, Incidence Detection and Traveler Information	\$378	6.484	Total Funding:	\$2,760,000
					CONST 2010	\$0
					IMP 2011	\$0
					IMP 2012	\$2,760,000
OT13103355	CDOE	Metropolitan Mayors Caucus Idling Reduction Program-Year 1	\$22	53.513	Total Funding:	\$140,600
					IMP 2010	\$140,600
OT13103356	RTA	Clean Air Commuter Challenge	\$813	2.090	Total Funding:	\$326,400
					IMP 2010	\$326,400

Project ID	Sponsor	Description	\$/Kilogram VOC Eliminated	Daily VOC Eliminated (Kilograms)	Phase/ Fiscal Year	CMAQ Funding
OT13103357	IEPA	Northeastern Illinois Public Information and Education Campaign for Clean Air	\$162	470.284	Total Funding: IMP 2010	\$1,100,000 \$550,000
					IMP 2011	\$550,000
Pedestrian						
BP01103324	CDOT	"Safe Routes to HIGH SCHOOLS" - Citywide	\$114	0.901	Total Funding: ENG-2 2010	\$984,000 \$192,000
					IMP 2010	\$100,000
					CONST 2011	\$692,000
BP01103327	CDOT	"Walk-to-Transit" Series 2 (Ped improvements near 5 CTA Stations)	\$93	1.087	Total Funding: ENG-2 2011	\$848,000 \$160,000
					IMP 2011	\$0
					CONST 2012	\$688,000
BP02103337	Glenview	South Greenwood Rd sidewalks from Linneman St to Glenview Rd	\$447	0.027	Total Funding: CONST 2010	\$107,680 \$107,680
BP06103323	Worth	Southwest Highway/IL 7 Sidewalks - 76th Ave to IL 43/Harlem Ave	\$1,354	0.021	Total Funding: ENG-2 2010	\$275,000 \$22,200
					CONST 2010	\$252,800
BP07103343	Oak Forest	158th St and 155th St Sidewalk Project between Laramie Ave and Cicero Ave	\$1,085	0.019	Total Funding: CONST 2010	\$138,400 \$138,400
BP08103342	Bensenville	Jefferson St Sidewalk Improvements Evergreen St to York Rd	\$981	0.028	Total Funding: ENG-2 2010	\$259,200 \$21,600
					CONST 2011	\$237,600
BP10103333	Round Lake Park	IL 134/Main Street Sidewalk Project from west village limit to east village limit	\$1,534	0.019	Total Funding: ENG-1 2009	\$268,000 \$7,000
					ENG-2 2010	\$0
					CONST 2011	\$261,000
Signal Interconnect						
SI02103385	Evanston	Sheridan Rd from Central St to Chicago Ave	\$1,305	0.135	Total Funding: CONST 2011	\$674,000 \$674,000
SI07103407	IDOT	Lincoln Highway from Chicago Rd to State St	\$485	0.221	Total Funding: CONST 2010	\$408,000 \$408,000

Project ID	Sponsor	Description	\$/Kilogram VOC Eliminated	Daily VOC Eliminated (Kilograms)	Phase/ Fiscal Year	CMAQ Funding
SI08103387	DuPage County DOT	Geneva Rd from President St to Swift Rd	\$606	0.196	Total Funding: ENG-2 2010	\$484,000 \$32,000
					CONST 2011	\$452,000
SI08103388	DuPage County DOT	Glen Ellyn Rd from Army Trail Rd to Armitage Ave	\$550	0.196	Total Funding: ENG-2 2010	\$440,000 \$32,000
					CONST 2011	\$408,000
SI09103383	Aurora	Farnsworth Ave from Molitor/Diehl Rd to E New York St	\$665	0.396	Total Funding: CONST 2010	\$1,076,000 \$0
					ENG-2 2010	\$80,000
					CONST 2011	\$996,000
SI09103386	St. Charles	IL 64 from Tyler Rd to 7th Ave	\$143	0.192	Total Funding: ENG-2 2010	\$112,000 \$12,800
					CONST 2011	\$99,200
SI09103391	Kane County DOT	Dunham Rd/Kirk Rd from Stearns Rd to IL 56/Butterfield Rd	\$387	1.100	Total Funding: ENG-2 2010	\$1,736,800 \$120,000
					CONST 2011	\$1,616,800
SI10103406	Lake County DOT	Highland Park Interconnect	\$1,227	0.576	Total Funding: CONST 2011	\$2,723,000 \$2,723,000
Transit Facility Improvement						
TI01103362	CDOT	Clark/Division Station Improvement - Red Line	\$7,492	0.860	Total Funding: CONST 2010	\$31,360,000 \$0
					CONST 2011	\$20,000,000
					CONST 2012	\$11,360,000
TI04103360	Oak Park	Village Wide Bus Shelters	\$677	0.116	Total Funding: ENG-1, ENG-2, CONST 2010	\$79,700 \$79,700
TI12103365	Romeoville	New Romeoville Metra Station and Parking	\$65	1.509	Total Funding: ENG-1 2010	\$1,012,000 \$80,000
					ENG-2 2011	\$120,000
					CONST 2013	\$812,000
Transit Service and Equipment						
TI01103366	CTA	University Pass Program	\$508	2.059	Total Funding: IMP 2010	\$640,000 \$640,000

Project ID	Sponsor	Description	\$/Kilogram VOC Eliminated	Daily VOC Eliminated (Kilograms)	Phase/ Fiscal Year	CMAQ Funding
TI01103370	CTA	Purple Line Weekend Express Service	\$236	9.789	Total Funding: IMP 2010	\$361,708 \$361,708
TI02103371	CTA	CTA Yellow Line Rail Branch-Weekend Service Year 3	\$183	6.987	Total Funding: IMP 2010	\$223,374 \$223,374
TI13103372	Pace	Vans for the Pace Vanpool Program	\$934	10.888	Total Funding: IMP 2010 IMP 2011	\$5,439,148 \$0 \$5,439,148
80 total projects		CMAQ Program Total (FFY 201020112012 program items only):		0.000		\$0