



## MEMORANDUM

**To:** MPO Policy Committee and CMAP Board

**From:** CMAP Staff

**Date:** October 7, 2015

**Re:** Federal Fiscal Year (FFY) 2014-2018 CMAQ and FFY 2015-2017 TAP  
Proposed Programs

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Staff is requesting approval of the federal fiscal year (FFY) 2016-2020 Congestion Mitigation and Air Quality Improvement (CMAQ) and the FFY 2015-2017 Transportation Alternatives (TAP) programs. The funding recommendations can be found in the attachment to this memo as well as in spreadsheet format on the [CMAQ/TAP Program Development](#) webpage. The Transportation Committee approved these funding recommendations at its September meeting.

### Overview of process

CMAP held a joint CMAQ/TAP call for projects from January to March 2015. Staff then evaluated the projects over the spring and discussed the results with the Bicycle and Pedestrian Task Force and Regional Transportation Operations Coalition in May and June as well as with individual sponsors. Funding recommendations were considered by the CMAQ Project Selection Committee in June and the Transportation Committee in July, then released for a 30 day public comment period through July and August. Based upon the comments received, staff recommended that no changes be made to the draft program; both the CMAQ Project Selection Committee and the Transportation Committee concurred. The combined funding recommendation for the CMAQ and TAP programs is shown in Table 1.

Following the approval of the MPO Policy Committee and CMAP Board, the programs will be forwarded to U.S. DOT for project eligibility determination. Sponsors of funded projects will then attend a mandatory initiation meeting. This meeting will explain CMAP's program management policies and the process for implementing the projects, with the aim of ensuring timely project completion.

**Table 1. Summary of recommended FFY 2015-17 TAP and FFY 2016-20 CMAQ programs**

<b>Project Type</b>	<b>Recommended Funding</b>	<b>Number of Projects Recommended</b>
Bicycle Facilities	\$32,693,421	26
Bottleneck Elimination	\$10,000,000	2
Direct Emissions Reduction	\$9,692,300	2
Intersection Improvement	\$48,783,942	10
Other	\$14,762,000	3
Signal Interconnect	\$7,107,377	7
Transit Facility Improvement	\$125,000,000	1
Transit Service and Equipment	\$38,603,356	3
Transit Access	\$15,140,740	6
<b>Grand Total</b>	<b>\$301,783,136</b>	<b>60</b>

**Congestion Mitigation and Air Quality Improvement 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 \$2 billion dollars in CMAQ funds since the program began in 1992. During this year’s cycle, CMAP staff evaluated 118 applications requesting over \$631 million in federal funds. The proposed program commits \$274 million between 2016 and 2020 for 42 projects.

The CMAQ projects are shown ranked by the cost-effectiveness of emissions reductions within each project category. The evaluation and selection of projects also took into account transportation impact criteria and regional priorities. The transportation impact criteria were based upon project type and scored on a 30 point scale. The criteria and their weights are as shown in Table 2. More details on the scoring system can be found in the [application materials](#).

**Table 2. Transportation impact criteria for the CMAQ program**

<b>Project type</b>	<b>Criteria and Weights</b>		
Highway	Reliability 15	Safety 5	On CMP network* 10
Transit	Ridership 15	Reliability or asset condition 15	
Bicycle	Safety/attractiveness 10	Transit access 10	Connectivity 10
Direct Emissions Reduction	Benefits sensitive populations 20	Annual health benefits 5	Improves public fleets 5

\*Congestion Management Process network, which is essentially the National Highway System and the Strategic Regional Arterial system

New in this cycle was a provision for hardship funding to cover phase I engineering. Seven sponsors made requests for this funding, which were evaluated on the expected benefits of the project, as with all other applications. Two projects ranked high enough to be recommended for funding (an intersection improvement in the City of Berwyn and a bikeway in Sauk Village).

### **Transportation Alternatives Program**

TAP was created in 2012 with the last major federal transportation authorization to fund non-motorized transportation. While the CMAQ program funds bicycle facilities in addition to other types of projects, in northeastern Illinois TAP is focused only on bicycle facilities. Thus bicycle facilities could receive funding under either program, depending on how they ranked under either program's scoring criteria. The TAP criteria focus on helping to complete the Regional Greenways and Trails Plan, showing that a significant market for the facility exists (using population and employment density around the project as the metric), and improving the safety and attractiveness of bicycling. Demonstrating project readiness is also an important part of the evaluation. More details on the scoring system can be found in the [application materials](#).

In the recommended program, projects are shown ranked by the evaluation criteria scores. Each criterion had a potential score of 30 points except for the bonus, which is 10 points (5 points for having no right-of-way to acquire and 5 points for having phase II engineering complete). The maximum score is thus 100. A total of 55 projects were considered for TAP funding and 18 are being recommended.

**ACTION REQUESTED:** Approval of the proposed FFY 2016-2020 Congestion Mitigation and Air Quality Improvement and the FFY 2015-2017 Transportation Alternatives programs

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# Chicago Metropolitan Agency for Planning

FFY 2016-2020 CMAQ Proposed Program Recommended by Transportation Committee September 18, 2015

SubType	CMAQ ID	Sponsor	Facility to be Improved	Adjusted Project Total	Federal request	2016-2020 Recommended Total	Air Quality			Transportation Impact	Regional Priority		Composite Priority Index <sup>1</sup>
							Annualized \$ per Kg VOC Eliminated	Annualized \$ Per Kg PM2.5 Eliminated	Cost Effectiveness Score	Sum of All Criteria Scores	Major Capital Project	Transit Supportive Land Use	
Bicycle Facilities	BP06164156	Orland Park	108th Av Trail Connection	\$215,700	\$150,800	\$0	\$293		57.7	22			79.8
Bicycle Facilities	BP08164123	Bensenville	IL 83 from Bryn Mawr Av to Foster Av	\$414,672	\$299,738	\$299,738	\$783		54.0	15			69.2
Bicycle Facilities	BP08164120	Bensenville	EOWA Corridor Bike Trail	\$872,200	\$693,760	\$0	\$1,059		52.0	14			66.1
Bicycle Facilities	BP10164143	Highland Park	Walker Av from St. Johns Av to Oak St	\$180,000	\$132,000	\$0	\$1,988		45.9	24			69.8
Bicycle Facilities	BP12164147	Homer Glen	Homer Glen Heroes Bike Trail-Goodings Grove Extension	\$312,001	\$249,600	\$0	\$1,993		45.9	17			62.6
Bicycle Facilities	BP02164141	Glenview	Milwaukee and Lake Av Multi-use Path	\$753,011	\$523,808	\$0	\$2,009		45.8	19			64.7
Bicycle Facilities	BP09164115	Aurora	Edgelawn Dr Bikeway Project	\$428,051	\$322,440	\$322,440	\$2,610		42.2	18			60.1
Bicycle Facilities	BP08164130	DuPage County DOT	Gary Av Trail	\$2,596,300	\$729,840	\$0	\$2,631		42.1	19			60.9
Bicycle Facilities	BP08164118	Bensenville	Church Rd from Irving Park Rd to Grove Av	\$647,024	\$477,620	\$0	\$3,285		38.5	17			55.2
Bicycle Facilities	BP08164144	Hanover Park	Hawks Hollow Forest Preserve Trail Connection	\$109,000	\$80,000	\$0	\$3,307		38.4	14			52.7
Bicycle Facilities	BP09164116	Aurora	Montgomery Rd Multi-use Path	\$567,585	\$430,068	\$430,068	\$3,438		37.8	19			56.9
Bicycle Facilities	BP08164119	Bensenville	Church Rd from Jefferson St to Grand Av	\$1,389,000	\$789,600	\$789,600	\$3,697		36.5	18			54.3
Bicycle Facilities	BP09164138	Geneva	IL 38/E State St from IL 25/Bennett St to Kirk Rd	\$717,393	\$452,550	\$452,550	\$4,199		34.1	19			53.3
Bicycle Facilities	BP05164163	Western Springs	Flag Creek Bicycle Corridor	\$2,946,000	\$2,316,000	\$0	\$6,693		24.4	16			40.3
Bicycle Facilities	BP10164152	Mundelein	Maple Av Bike Path	\$1,268,125	\$974,500	\$974,500	\$7,201		22.8	19			41.5
Bicycle Facilities	BP08164129	DuPage County DOT	Benedictine Connector	\$3,751,267	\$992,000	\$0	\$7,677		21.3	20			41.5
Bicycle Facilities	BP02164162	Skokie	Old Orchard Rd from Harms Rd to Woods Dr	\$543,500	\$376,000	\$0	\$7,681		21.3	24			45.0
Bicycle Facilities	BP07164160	Sauk Village	Sauk Trail/Cottage Grove Av Bike Path Improvements	\$1,770,000	\$124,800	\$124,800	\$7,698		21.3	13			34.8
Bicycle Facilities	BP09164148	FPD of Kane County	Fox River Trail UPRR Underpass	\$2,218,620	\$1,774,896	\$0	\$7,867		20.8	23			43.7
Bicycle Facilities	BP03164145	Hanover Park	Sycamore Av, Walnut Av and Unmarked Street Bike Lanes	\$134,000	\$99,200	\$0	\$7,919		20.7	14			34.5
Bicycle Facilities	BP10164142	Highland Park	Clavey Rd from Barberray Rd to Skokie Valley Bike Path	\$108,000	\$78,400	\$0	\$9,193		17.4	17			34.4

1 - Composite priority index is the sum of air quality, transportation impact, and regional priority scores

\* The project has the potential to provide an emissions benefit of \$12,709 to \$4,368 per kg of VOC eliminated.

							Air Quality			Transportation Impact	Regional Priority		
SubType	CMAQ ID	Sponsor	Facility to be Improved	Adjusted Project Total	Federal request	2016-2020 Recommended Total	Annualized \$ per Kg VOC Eliminated	Annualized \$ Per Kg PM2.5 Eliminated	Cost Effectiveness Score	Sum of All Criteria Scores	Major Capital Project	Transit Supportive Land Use	Composite Priority Index <sup>1</sup>
Bicycle Facilities	BP09164149	Kane County DOT	Longmeadow Parkway Bike Path Extensions	\$1,831,130	\$1,400,023	\$1,400,023	\$9,644		16.4	20			36.3
Bicycle Facilities	BP12164159	Romeoville	Multi-Use Path from Weber Rd to Airport Rd and I-55	\$1,748,000	\$1,318,400	\$0	\$11,192		13.3	17			30.0
Bicycle Facilities	BP08164128	DuPage County DOT	I-88 Central DuPage Regional Bikeway	\$3,545,579	\$2,080,700	\$0	\$13,108		10.3	20			29.9
Bicycle Facilities	BP10164050	Lake County Forest Preserves	Lyons Woods Bike Path	\$2,795,000	\$2,000,000	\$0	\$15,283		7.7	18			26.1
Bicycle Facilities	BP06164157	Palos Heights	Ridgeland Av from College Dr to 135th St	\$985,000	\$788,000	\$0	\$16,162		6.8	19			25.5
Bicycle Facilities	BP11164049	Algonquin	Highland Ave Multi-use Trail from Tanglewood Dr to Haegers Bend Rd	\$306,970	\$211,042	\$0	\$18,760		4.8	11			15.8
Bicycle Facilities	BP08164126	Clarendon Hills	Prospect Av Bicycle Route Improvements	\$86,875	\$63,500	\$0	\$21,582		3.3	19			22.5
Bicycle Facilities	BP07164158	Park Forest	Western Av from Old Plank Rd Trail to Thorn Creek Trail	\$3,223,700	\$190,900	\$0	\$22,297		3.0	18			21.5
Bicycle Facilities	BP07164155	Oak Forest	Bike to Metra	\$7,412,300	\$371,200	\$0	\$27,182		1.5	13			14.1
Bicycle Facilities	BP11164150	Lake in the Hills	Lakewood Rd from Miller Rd to Algonquin Rd	\$1,125,000	\$60,000	\$0	\$28,165		1.4	12			13.5
Bicycle Facilities	BP03164165	Streamwood	IL 19/Irving Park Rd from Schaumburg Rd to Park Blv	\$1,300,000	\$960,000	\$0	\$29,509		1.1	20			21.0
Bicycle Facilities	BP10164151	Mundelein	McKinley Av Commuter Bridge over CN at Metra	\$4,730,000	\$1,680,000	\$0	\$33,081		0.7	13			13.5
Bicycle Facilities	BP02164140	Glenview	Chestnut Av Multi-Use Path	\$597,881	\$478,304	\$0	\$42,216		0.2	21			21.1
Bicycle Facilities	BP03164161	Schaumburg	Golf Rd Path from Roosevelt Blv to Ring Rd	\$1,693,040	\$1,306,432	\$0	\$42,580		0.2	22			22.5
Bicycle Facilities	BP03164117	Barrington	US 14/Northwest Hwy from Hough St to Lake Zurich Rd	\$5,262,000	\$1,409,000	\$0	\$61,097		0.0	21			21.3
Bicycle Facilities	BP10164131	Lake County Forest Preserves	Middlefork Savanna Forest Preserve Trail	\$2,862,391	\$2,066,320	\$0	\$63,088		0.0	14			14.3
Bicycle Facilities	BP12164132	Frankfort	Harlem Av Trail from Old Plank Rd Trail to Laraway Rd	\$425,688	\$262,000	\$0	\$77,827		0.0	14			14.2
Bicycle Facilities	BP12164133	Frankfort	Harlem Av Multi-use Trail from US30/Lincoln Hwy to Laraway Rd	\$1,727,000	\$1,301,600	\$0	\$83,695		0.0	14			14.3
Bicycle Facilities	BP12164164	FPD of Will County	Black Rd Trail from DuPage River Trail to Rock Run Trail	\$3,276,270	\$1,644,630	\$0	\$112,799		0.0	20			20.0
Bicycle Facilities	BP01164125	CDOT	43rd St Access Bridge to Lakefront Trail	\$24,545,000	\$17,320,000	\$0	\$128,481		0.0	26			26.2

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Bicycle Facilities	BP08164122	Bensenville	Jefferson St from Church Rd to York Rd	\$582,000	\$417,600	\$0	\$145,160		0.0	17			17.3
Bicycle Facilities	BP12164134	Frankfort	Hickory Creek Multi-Use Trail	\$557,000	\$426,000	\$0	\$162,352		0.0	15			14.9
Bicycle Facilities	BP12164137	Frankfort	Pfeiffer Rd from Old Plank Road Trail to Sauk Trail Rd and Sauk Trail from Pfeiffer Rd to IL 43/Harlem Av	\$1,379,034	\$1,008,000	\$0	\$175,432		0.0	12			12.2
Bicycle Facilities	BP08164154	Naperville	North Aurora Rd Underpass at CN/EJ&E	\$32,841,000	\$7,111,000	\$0	\$377,005		0.0	12			12.0
Bicycle Facilities	BP10164153	Mundelein	Midlothian Rd Multi-Use Path	\$729,709	\$562,395	\$0	\$389,910		0.0	17			16.6
Bicycle Facilities	BP12164136	Frankfort	Sauk Trail Rd from Larch Rd to 88th Av	\$1,050,000	\$800,000	\$0	\$425,156		0.0	10			10.0
Bicycle Facilities	BP11164127	Crystal Lake	Prairie Path Re-Route	\$136,696	\$109,356	\$0	\$430,384		0.0	22			21.6
Bicycle Facilities	BP12164135	Frankfort	Sauk Trail Rd from 80th Av to Harlem Av	\$752,000	\$560,000	\$0	\$470,857		0.0	6			6.1
Bicycle Facilities	BP11164048	Spring Grove	Winn Rd from Martin Dr to Elk Dr	\$396,100	\$224,410	\$0	-		-	0			0.0
Bicycle Facilities	BP12164166	Frankfort	LaGrange Rd from Pleasant Hill Rd to Nebraska St	\$166,000	\$124,800	\$0	-		-	0			0.0
Bicycle Facilities	BP08164139	Glen Ellyn	Taylor Av Underpass	\$2,860,000	\$300,000	\$0	-		-	0			0.0
Bottleneck Elimination	BE01164081	IDOT	I-90 from Cumberland Av to Harlem Av (EB Improvement)	\$15,900,000	\$9,100,000	\$9,100,000	\$209		58.3	25	10		93.3
Bottleneck Elimination	BE01164077	CDOT	71st St and CSX Grade Separation (GS19)	\$17,260,000	\$13,808,000	\$900,000	\$5,589		28.3	9	10		47.3
Bottleneck Elimination	BE03164072	Barrington	US14 Grade Separation at CN/WCL Railway	\$62,668,750	\$39,687,000	\$0	\$66,356		0.0	17			17.0
Bottleneck Elimination	BE12164087	Monee	Egyptian Trail from Monee-Manhattan Rd to Governors Hwy	\$4,348,700	\$1,420,000	\$0	\$74,402		0.0	9			9.0
Direct Emissions Reduction	DR13164111	IEPA	Railsolve\Ingredion Switcher Locomotive Engine Replacement	\$4,142,000	\$2,692,300	\$2,692,300		\$36	59.8	19			78.8
Direct Emissions Reduction	OT01164101	CDOT	Chicago Water Taxi Fleet	\$1,400,000	\$1,120,000	\$0		\$320	58.4	12			70.4
Direct Emissions Reduction	DR13164112	IEPA	Chicago Area Green Fleet Grant Program	\$14,000,000	\$7,000,000	\$7,000,000		\$1,286	54.0	10			64.0
Direct Emissions Reduction	DR01164110	CTA	Purchase of Up To 25 Electric Buses and Charging Stations	\$25,000,000	\$20,000,000	\$0		\$3,009	46.8	19			65.8
Direct Emissions Reduction	DR05164108	Berwyn	Public Works 2.5 Ton Fleet Vehicle Replacement 1990	\$115,000	\$92,000	\$0	-		-	0			0.0
Direct Emissions Reduction	DR05164109	Berwyn	Public Works 1 Ton Fleet Vehicle Replacement 1999	\$85,560	\$68,448	\$0	-		-	0			0.0
Intersection Improvement	I102164080	IDOT	Golf Rd at Harms Rd	\$948,750	\$660,000	\$660,000	\$1,348		50.0	10			60.0

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SubType	CMAQ ID	Sponsor	Facility to be Improved	Adjusted Project Total	Federal request	2016-2020 Recommended Total	Annualized \$ per Kg VOC Eliminated	Annualized \$ Per Kg PM2.5 Eliminated	Cost Effectiveness Score	Sum of All Criteria Scores	Major Capital Project	Transit Supportive Land Use	Composite Priority Index <sup>1</sup>
Intersection Improvement	II02164083	IDOT	Willow Rd at Pflingsten Rd	\$1,405,575	\$1,004,400	\$1,004,400	\$2,492		42.9	18			60.9
Intersection Improvement	II10164086	Lake County DOT	Fairfield Rd at IL 134	\$984,000	\$699,000	\$699,000	\$2,549		42.6	6			48.6
Intersection Improvement	II10164082	IDOT	IL 176 at Roberts Rd	\$1,221,250	\$860,000	\$860,000	\$2,895		40.6	19			59.6
Intersection Improvement	II05164075	Berwyn	16st St from Harlem Av to Ridgeland Av	\$1,653,020	\$59,600	\$59,600	\$4,630		32.2	15			47.2
Intersection Improvement	II03164089	Schaumburg	Woodfield Rd at IL 53	\$3,434,000	\$2,106,000	\$2,106,000	\$4,706		31.8	8			39.8
Intersection Improvement	II03164090	Schaumburg	IL 62/Algonquin Rd at Meacham Rd	\$4,095,000	\$2,680,000	\$2,680,000	\$6,234		25.9	16			41.9
Intersection Improvement	II04164079	Cook County DOT	I-294 at IL 64/North Av	\$39,691,908	\$29,469,874	\$29,469,874	\$8,053		20.3	30	10		60.3
Intersection Improvement	II09164076	Geneva	IL 38/E State St from IL 25/Bennett St to Kirk Rd	\$5,560,262	\$4,083,068	\$4,083,068	\$9,862		15.9	21			36.9
Intersection Improvement	II02164091	Skokie	Old Orchard Rd from Edens Ewy to Skokie Blv	\$11,882,500	\$7,162,000	\$7,162,000	\$11,432		12.9	24			36.9
Intersection Improvement	II13164078	Cook County DOT	I-294 Ramps to Franklin Av/Green St	\$56,086,251	\$40,768,334	\$0	\$14,594		8.4	19	10		37.4
Intersection Improvement	II11164085	Lake in the Hills	Lakewood Rd at Miller Rd	\$2,130,000	\$80,000	\$0	\$17,456		5.7	0			5.7
Intersection Improvement	II10164084	Lake Forest	IL43/Waukegan Rd at Everett Rd	\$2,423,500	\$1,903,200	\$0	\$27,477		1.5	17			18.5
Intersection Improvement	II11164071	Algonquin Township	Crystal Lake Rd and Silver Lake Roundabout	\$2,500,000	\$2,000,000	\$0	\$38,309		0.3	0			0.3
Intersection Improvement	II03164092	Streamwood	IL19/Irving Park Rd from Schaumburg Rd to Bartlett Rd	\$11,344,500	\$2,524,800	\$0	\$43,845		0.2	8			8.2
Intersection Improvement	II08164093	Warrenville	Old Town Roundabout (Batavia Rd/Warrenville Rd/River Rd)	\$4,017,180	\$2,521,888	\$0	\$51,443		0.1	0			0.1
Intersection Improvement	II06164073	Bedford Park	71st St at Sayre Av	\$131,000	\$96,000	\$0	-		-	0			0.0
Intersection Improvement	II06164088	Orland Park	151st St and Regent Dr	\$239,000	\$169,600	\$0	-		-	0			0.0
Intersection Improvement	II06164074	Bedford Park	Harlem Av at 71st St	\$368,000	\$256,000	\$0	-		-	0			0.0
Other	OT13164103	IDOT	Ramp metering	\$3,872,000	\$3,097,600	\$3,097,600	\$224		87.3	N/A			87.3
Other	OT13164105	IEPA	Partners for Clean Air	\$3,000,000	\$2,400,000	\$0	\$509		84.0	N/A			84.0
Other	OT13164106	Pace	Dynamic Rideshare	\$877,000	\$877,000	\$0	\$510		84.0	N/A			84.0
Other	OT13164107	Pace	Vanpools	\$26,016,000	\$26,016,000	\$11,616,000	\$924		79.5	N/A			79.5
Other	OT05164104	Riverside	Bike Parking	\$60,500	\$48,400	\$48,400	\$1,971		69.0	N/A			69.0
Other	OT01164102	CDOT	Divvy 2016 Expansion	\$6,000,000	\$4,800,000	\$0	\$9,977		23.5	N/A			23.5

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Other	OT01164101	CDOT	Chicago Water Taxi Fleet	\$1,400,000	\$1,120,000	\$0	\$19,294		6.7	N/A			6.7
Signal Interconnect	SI10164098	Lake County	Butterfield Rd from Allanson Rd to Buckley Rd/Peterson Rd	\$1,019,610	\$739,690	\$739,690	\$537		55.8	18			73.8
Signal Interconnect	SI10164097	IDOT	US45/Lake St from Rollins Rd to Dada Dr/Grant Av	\$123,000	\$85,600	\$85,600	\$594		55.4	20			75.4
Signal Interconnect	SI06164096	IDOT	Wolf Rd from 153rd St to 159th St	\$159,000	\$111,200	\$111,200	\$731		54.4	12			66.4
Signal Interconnect	SI09164094	Aurora	Indian Trail Rd from IL25/Aurora Av to Pensbury Ln	\$1,140,009	\$905,607	\$905,607	\$885		53.3	19			72.3
Signal Interconnect	SI10164099	Lake County	US 12/Rand Rd from IL 176/Liberty St to Miller Rd	\$2,402,430	\$1,836,960	\$1,836,960	\$1,283		50.5	26			76.5
Signal Interconnect	SI10164100	Lake County	Sunset Av/Golf Rd/Greenwood Av from McAree Rd to IL 137/Sheridan Rd	\$2,115,400	\$1,508,320	\$1,508,320	\$3,818		35.9	30			65.9
Signal Interconnect	SI02164095	Evanston	Green Bay Rd Corridor Improvements	\$2,850,000	\$1,920,000	\$1,920,000	\$7,566		21.7	15			36.7
Transit Access	TI04164065	Rosemont	Rosemont CTA Station Pedestrian Crossing	\$720,008	\$527,206	\$527,206	\$510		56.0	3		4	63.0
Transit Access	TI09164051	Aurora	Aurora Transportation Center (ATC) Enhancements	\$14,585,612	\$8,625,982	\$8,625,982	\$858		53.4	9		5	67.4
Transit Access	TI13164114	RTA	Access to Transit Group	\$5,390,164	\$4,221,392	\$4,221,392	\$1,545		48.7	9		6	63.7
Transit Access	TI08164113	Clarendon Hills	Burlington Av Metra Station Bicycle Parking Shelter	\$58,700	\$44,160	\$44,160	\$1,991		45.9	3		4	52.9
Transit Access	TI03164067	Streamwood	US20 Sidewalk to Hanover Park Metra Station	\$430,000	\$324,000	\$0	\$3,433		37.8	3		0	40.8
Transit Access	TI03164066	Schaumburg	Schaumburg Metra Station Bike Racks and Lockers	\$52,500	\$42,000	\$42,000	\$3,900		35.5	3		7	45.0
Transit Access	TI10164061	Mundelein	McKinley Av Commuter Bridge over CN RR at Mundelein Metra Station	\$4,600,000	\$1,680,000	\$1,680,000	\$5,087		30.2	3		8	40.7
Transit Access	TI03164068	Wheeling	Milwaukee Ave at Hintz Rd Sidewalks	\$436,770	\$325,576	\$0	\$8,192		19.9	3		3	25.9
Transit Access	TI07164063	Park Forest	211th St Metra Station Area Access Improvements	\$2,269,300	\$113,520	\$0	\$15,658		7.3	3		1	11.3
Transit Access	TI07164064	Richton Park	Richton Park Station Commuter Parking Deck	\$9,757,000	\$7,320,000	\$0	\$39,494		0.3	3		6	8.8
Transit Access	TI03164062	Niles	Access to Milwaukee Av and Oakton St Bus Service	\$1,275,000	\$848,000	\$0	\$45,074		0.1	3		3	6.1
Transit Access	TI08164070	Villa Park	North Side Sidewalk Improvements	\$1,212,925	\$861,140	\$0	-		-	0			0.0
Transit Facility Improvement	TI01164054	CDOT	Washington Station Reconstruction - CTA Blue Line	\$81,500,000	\$4,900,000	\$0	\$8,432		19.3	9		10	38.3

1 - Composite priority index is the sum of air quality, transportation impact, and regional priority scores

\* The project has the potential to provide an emissions benefit of \$12,709 to \$4,368 per kg of VOC eliminated.



SubType	CMAQ ID	Sponsor	Facility to be Improved	Adjusted Project Total	Federal request	2016-2020 Recommended Total	Air Quality			Transportation Impact	Regional Priority		Composite Priority Index <sup>1</sup>
							Annualized \$ per Kg VOC Eliminated	Annualized \$ Per Kg PM2.5 Eliminated	Cost Effectiveness Score	Sum of All Criteria Scores	Major Capital Project	Transit Supportive Land Use	
Transit Facility Improvement	TI01164052	CDOT	Monroe Station Reconstruction CTA Red Line	\$77,500,000	\$5,000,000	\$0	\$8,967		17.9	29		9	40.9
Transit Facility Improvement	TI08164056	Clarendon Hills	Prospect Ave Access to Metra Improvements	\$842,100	\$578,080	\$0	\$9,102		17.6	13		10	24.6
Transit Facility Improvement	TI08164055	Clarendon Hills	Burlington Av Metra Warming Station	\$958,750	\$671,400	\$0	\$10,362		14.9	3		4	21.9
Transit Facility Improvement	TI01164053	CDOT	State/Lake Reconstruction - CTA Loop Elevated	\$97,600,000	\$92,000,000	\$0	\$12,239		11.5	3		4	45.5
Transit Facility Improvement	TI01164057	CTA	Red and Purple Line Modernization-Phase One	\$570,000,000	\$125,000,000	\$125,000,000	\$12,709 *		10.8	24		10	49.3
Transit Service and Equipment	TI01164059	CTA	Bus Slow Zone Elimination Program	\$24,958,580	\$20,000,000	\$0	\$2,857		40.8	29	10		78.3
Transit Service and Equipment	TI13164060	IDOT	Edens Expressway/I-94 Bus on Shoulder	\$13,856,689	\$9,992,195	\$9,992,195	\$3,389		38.0	22		1	61.0
Transit Service and Equipment	TI13164168	Pace	Pulse Dempster Line	\$26,455,000	\$19,152,000	\$0	\$5,738		27.7	21		6	54.5
Transit Service and Equipment	TI01164058	CTA	Ashland Av Transit Signal Priority and Signal Modernization-Irving Park Rd to Cermak Rd	\$11,980,171	\$8,890,857	\$8,890,857	\$6,479		25.1	15		9	49.1
Transit Service and Equipment	TI13164167	Pace	I-90 Corridor Transit Access Improvement Project	\$24,650,380	\$19,720,304	\$19,720,304	\$8,679		18.6	29	10		57.1

1 - Composite priority index is the sum of air quality, transportation impact, and regional priority scores

\* The project has the potential to provide an emissions benefit of \$12,709 to \$4,368 per kg of VOC eliminated.



# Chicago Metropolitan Agency for Planning

FFY 2015-2017 Transportation Alternatives Proposed Program Recommended by Transportation Committee September 18, 2015

Sponsor	Project Title	Ranking Criteria Scores					Requested Funds	Proposed FY16	Proposed FY17
		Completion of RGTP <sup>1</sup>	Population & Employment Density	Safety & Attractiveness	Bonus	Total Points			
Cook Co FPD	North Branch Trail	30	30	30	10	100	\$ 1,600,000	\$ 1,600,000	\$ -
CDOT	43rd St Access Bridge to Lakefront Trail	25	30	30	0	85	\$ 17,320,000	\$ 11,648,000	\$ -
FPD of Kane County	Fox River Trail UPRR Underpass	30	24	30	0	84	\$ 1,774,896	\$ 143,680	\$ 1,631,216
Crystal Lake	Prairie Path Re-Route	25	24	30	5	84	\$ 109,356	\$ 10,000	\$ 99,356
Frankfort	Hickory Creek Multi-Use Trail	30	24	30	0	84	\$ 426,000	\$ -	\$ -
Orland Park	108th Av Trail Connection	30	24	24	5	83	\$ 150,800	\$ 150,800	\$ -
FPD of Will County	Black Rd Trail from DuPage River Trail to Rock Run Trail	30	24	24	5	83	\$ 1,644,630	\$ 74,540	\$ 1,570,090
Glenview	Milwaukee and Lake Av Multi-use Path	20	30	24	5	79	\$ 523,808	\$ -	\$ 523,808
DuPage County DOT	Benedictine Connector	25	30	24	0	79	\$ 992,000	\$ 712,000	\$ 280,000
Kane County DOT	Longmeadow Parkway Bike Path Extensions	25	24	30	0	79	\$ 1,400,023	\$ -	\$ -
Homer Glen	Homer Glen Heroes Bike Trail-Goodings Grove Extension	25	24	30	0	79	\$ 249,600	\$ 20,800	\$ 228,800
Barrington	US 14/Northwest Hwy from Hough St to Lake Zurich Rd	30	24	24	0	78	\$ 1,409,000	\$ -	\$ -
Lake County Forest Preserves	Lyons Woods Bike Path	25	24	24	5	78	\$ 2,000,000	\$ 2,000,000	\$ -
Lake County Forest Preserves	Middlefork Savanna Forest Preserve Trail	25	16	30	5	76	\$ 2,066,320	\$ 2,066,320	\$ -
Bensenville	Church Rd from Irving Park Rd to Grove Av	20	30	18	5	73	\$ 477,620	\$ 64,000	\$ 477,620
Romeoville	Multi-Use Path from Weber Rd to Airport Rd and I-55	20	24	24	5	73	\$ 1,318,400	\$ 89,600	\$ 1,228,800
DuPage County DOT	Gary Av Trail	10	30	24	0	64	\$ 729,840	\$ 469,840	\$ 260,000
Glenview	Chestnut Av Multi-Use Path	10	30	18	5	63	\$ 478,304	\$ -	\$ -
Skokie	Old Orchard Rd from Harms Rd to Woods Dr	10	24	24	5	63	\$ 376,000	\$ -	\$ 376,000
Schaumburg	Golf Rd Path from Roosevelt Blv to Ring Rd	10	24	24	5	63	\$ 1,306,432	\$ 80,000	\$ 1,226,432
Palos Heights	Ridgeland Av from College Dr to 135th St	10	24	24	5	63	\$ 788,000	\$ 101,677	\$ 686,323
Hanover Park	Hawks Hollow Forest Preserve Trail Connection	10	24	24	5	63	\$ 80,000	\$ 7,200	\$ 72,800
Aurora	Montgomery Rd Multi-use Path	10	30	18	5	63	\$ 430,068	\$ -	\$ -
Highland Park	Walker Av from St. Johns Av to Oak St	10	24	24	5	63	\$ 132,000	\$ -	\$ -
Mundelein	Maple Av Bike Path	10	24	24	5	63	\$ 974,500	\$ -	\$ -
Mundelein	Midlothian Rd Multi-Use Path	10	24	24	5	63	\$ 562,395	\$ -	\$ -
Bensenville	EOWA Corridor Bike Trail	0	30	24	5	59	\$ 693,760	\$ -	\$ -
Frankfort	Harlem Av Trail from Old Plank Rd Trail to Laraway Rd	10	20	24	5	59	\$ 262,000	\$ -	\$ -
Frankfort	Pfeiffer Rd from Old Plank Road Trail to Sauk Trail Rd and Sauk Trail from Pfeiffer Rd to IL 43/Harlem Av	25	16	18	0	59	\$ 1,008,000	\$ -	\$ -
Streamwood	IL 19/Irving Park Rd from Schaumburg Rd to Park Blv	10	24	24	0	58	\$ 960,000	\$ -	\$ -
Park Forest	Western Av from Old Plank Rd Trail to Thorn Creek Trail	10	24	24	0	58	\$ 190,900	\$ -	\$ -
DuPage County DOT	I-88 Central DuPage Regional Bikeway	10	24	24	0	58	\$ 2,080,700	\$ -	\$ -
Geneva	IL 38/E State St from IL 25/Bennett St to Kirk Rd	10	24	24	0	58	\$ 452,550	\$ -	\$ -

Sponsor	Project Title	Ranking Criteria Scores					Requested Funds	Proposed FY16	Proposed FY17
		Completion of RGTP <sup>1</sup>	Population & Employment Density	Safety & Attractiveness	Bonus	Total Points			
Aurora	Edgelawn Dr Bikeway Project	10	30	12	5	57	\$ 322,440	\$ -	\$ -
Highland Park	Clavey Rd from Barberry Rd to Skokie Valley Bike Path	10	24	18	5	57	\$ 78,400	\$ -	\$ -
Lake in the Hills	Lakewood Rd from Miller Rd to Algonquin Rd	10	27	18	0	55	\$ 60,000	\$ -	\$ -
Bensenville	IL 83 from Bryn Mawr Av to Foster Av	0	30	24	0	54	\$ 299,738	\$ -	\$ -
Frankfort	Harlem Av Multi-use Trail from US30/Lincoln Hwy to Laraway Rd	10	20	24	0	54	\$ 1,301,600	\$ -	\$ -
Oak Forest	Bike to Metra	10	29	6	5	50	\$ 371,200	\$ -	\$ -
Sauk Village	Sauk Trail/Cottage Grove Av Bike Path Improvements	0	24	24	0	48	\$ 124,800	\$ -	\$ -
Naperville	North Aurora Rd Underpass at CN/EJ&E	0	24	24	0	48	\$ 7,111,000	\$ -	\$ -
Clarendon Hills	Prospect Av Bicycle Route Improvements	0	30	12	5	47	\$ 63,500	\$ -	\$ -
Algonquin	Highland Ave Multi-use Trail from Tanglewood Dr to Haegers Bend Rd	0	24	18	5	47	\$ 211,042	\$ -	\$ -
Frankfort	Sauk Trail Rd from Larch Rd to 88th Av	0	24	18	5	47	\$ 800,000	\$ -	\$ -
Western Springs	Flag Creek Bicycle Corridor	0	30	12	0	42	\$ 2,316,000	\$ -	\$ -
Bensenville	Church Rd from Jefferson St to Grand Av	0	24	18	0	42	\$ 789,600	\$ -	\$ -
Bensenville	Jefferson St from Church Rd to York Rd	0	24	18	0	42	\$ 417,600	\$ -	\$ -
Hanover Park	Sycamore Av, Walnut Av and Unmarked Street Bike Lanes	0	30	6	5	41	\$ 99,200	\$ -	\$ -
Frankfort	Sauk Trail Rd from 80th Av to Harlem Av	20	16	0	5	41	\$ 560,000	\$ -	\$ -
Mundelein	McKinley Av Commuter Bridge over CN at Metra	0	30	0	5	35	\$ 1,680,000	\$ -	\$ -
Hoffman Estates	Lakewood/Eagle/Central Bicycle Connections	0	0	0	0	0	\$ 308,340	\$ -	\$ -
Bensenville	George St from York Rd to County Line Rd	0	0	0	0	0	\$ 609,191	\$ -	\$ -
Bensenville	York Rd from Washington St to Grand Av	0	0	0	0	0	\$ 1,007,200	\$ -	\$ -
Glen Ellyn	Taylor Av Underpass	0	0	0	0	0	\$ 300,000	\$ -	\$ -
Spring Grove	Winn Rd from Martin Dr to Elk Dr	0	0	0	0	0	\$ 224,410	\$ -	\$ -
Frankfort	LaGrange Rd from Pleasant Hill Rd to Nebraska St	0	0	0	0	0	\$ 124,800	\$ -	\$ -