Chicago Metropolitan Agency for Planning

FFY 2020-2024 CMAQ Program Development - Traffic Flow Improvement Project Rankings

							Congestion Mitigation and Air Quality Improvement Program Scoring							
							Air	Quality	Transpo	rtation Imp	oact Criteria	Regional Priorit	ties (max 10 pts)	
Project Type	CFP ID	Sponsor	Facility to be Improved	Project Summary	Total Project Cost	Federal Request	Annualized \$ per Kg VOC Eliminated	Cost Effectiveness Score	Reliability Score	Safety Score	Corridor/ Transit Improvement	Regionally Significant Project	Inclusive Growth Score	Composite Priority Index
Bottleneck Elimination	CFP07-19-0010	Cook Co DOTH	Dolton Interlocking (CREATE WA11)	Reconfiguration of intersection of CSX, IHB, and UP rail lines, reconfiguration of 138th Street/Indiana Avenue grade crossing, improvements to highway-rail grade crossings in the community.	\$ 43,606,848	\$ 19,956,633	\$2,227	44.5	13	3	5	0	10	75.5
Bottleneck Elimination	CFP08-19-0019	IDOT D1 Hwys	I-55 from Illinois Route 53 to I-355 Auxiliary Lanes	Adding an auxiliary lane on both sides of I-55 between IL 53 and I-355, deck replacement on the I-55 over IL 53 bridge and superstructure replacement on the I-55 over Joliet Road bridge.	\$ 28,077,574	\$ 20,345,800	\$36,845	0.4	10	2	0	10	0	22.4
Bottleneck Elimination	CFP12-19-0027	NEW LENOX	Gougar Road Grade Separation at Wisconsin Central Ltd. Railroad	Grade separation for the existing at-grade crossing at Gougar Road and the Wisconsin Central Ltd Railroad by means of a roadway bridge over the railroad tracks. Project is just south of Lincoln Way West High School.	\$ 36,336,109	\$ 28,668,888	\$72,952	0.0	7	2	5	0	0	14.0
Bottleneck Elimination	CFP03-19-0009	BARRINGTON	U.S. Route 14 Grade Separation at the Canadian National Railway Barrington	Construct a new roadway underpass at the Canadian National Railway Line to alleviate congestion and emergency access problems created by the Canadian National Railway acquisition of the former EJ&E rail line.	\$ 69,934,590	\$ 48,611,672	\$83,018	0.0	11	2	0	0	0	13.0
Intersection Improvement	CFP03-19-0008	IDOT D1 Hwys	US Route 20 at Oak Avenue and Bartlett Road	Installation of a westbound right turn lane at Bartlett Road and an eastbound right turn lane at Oak Avenue. Increased storage length on the eastbound left turn lane at Bartlett Road, traffic signal replacements, as well as sidewalk and a multi-use path on the north and south sides of US 20, respectively.	\$ 3,644,967	\$ 2,774,000	\$816	53.8	10	1	0	0	2	66.8
Intersection Improvement	CFP08-19-0017	DuPage Co DOT	75th Street from Lyman Avenue to Exner Road/Williams Street	Intersection improvements (traffic signal modernization) to the 75th Street intersections at Fairmount Avenue, Fairview Avenue, and Exner Road/Williams Street; Resurfacing; Shared-use path construction and ADA improvements.	\$ 4,695,528	\$ 1,090,016	\$2,502	42.8	9	5	0	0	0	56.8
Intersection Improvement	CFP02-19-0008	LINCOLNWOOD	Touhy/Cicero Avenue Intersection Improvements	Improvements: Improvements to the Touhy Avenue/Cicero Avenue Intersection to improve the flow of traffic. Improvements include a dedicated right turn lane on northbound Cicero Avenue, extending the Westbound Touhy Avenue bus pull out lane to allow the Pace Bus to pick up/drop off out	\$ 3,040,000	\$ 2,232,000	\$2,757	41.4	8	2	5	0	4	60.4
Intersection Improvement	CFP12-19-0015	GLENVIEW	E. Lake Avenue / Waukegan Road Intersection Improvement	Intersection widening to provide right turn lanes on all four approaches, traffic signal modernization, resurfacing, ADA improvements, update intersection lighting and transition lighting, and add pedestrian signals.	\$ 3,290,000	\$ 2,448,000	\$3,725	36.3	10	1	0	0	0	47.3
Intersection Improvement	CFP09-19-0020		Orchard Road at U.S. Route 30	Add turn lanes and traffic signal modification and modernization.	\$ 2,853,819	\$ 1,710,826	\$4,736	31.7	8	1	5	0	0	45.7
Intersection Improvement	CFP09-19-0007	AURORA	Montgomery Road and Hill Avenue	Improve intersection at Montgomery Road and Hill Avenue by modernizing traffic signal, reconstruction of	\$ 6,589,486	\$ 4,991,589	\$5,333	29.3	13	2	5	0	4	53.3

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Intersection Improvement	CFP03-19-0010	IDOT D1 Hwys	Palatine Road at Barrington Road and at Ela Road	Right turn bays on the east and south legs of the Palatine Rd and Barrington Rd intersection and right turn bays on all four approaches of the Palatine Rd and Ela Rd intersection. Signal modernization at both intersections.	\$ 1,984,900	\$ 1,587,900	\$7,676	21.3	6	1	5	0	2	35.3
Intersection Improvement	CFP03-19-0011	MOUNT PROSPECT	Rand-Central-Mount Prospect Road Intersections	Improve mobility at the triangle intersections of Rand, Central, and Mount Prospect Roads by modifying access, adding turn lanes, and modernizing traffic signals.		\$ 5,377,040	\$8,794	18.4	13	2	10	0	2	45.4
Intersection Improvement	CFP10-19-0019	Lake Co DOT	Deerfield Road from Milwaukee Avenue to Saunders Road	Intersection improvements and traffic signal modernization and signalization as part of larger corridor project.	\$ 13,155,528	\$ 8,304,294	\$12,929	10.5	14	2	5	0	0	31.5
Intersection Improvement	CFP09-19-0006	IDOT D1 Hwys	Illinois Route 56 at Hart Road/Mitchell Road	Exclusive right turn lanes will be installed on both legs of IL 56 as well as the south leg of Mitchell Road. Sidewalks and a shared use path will be extended to the intersection and crosswalks installed on Mitchell Road and the east leg of IL 56.		\$ 978,240	\$14,144	8.9	4	2	0	0	4	18.9
Intersection Improvement	CFP09-19-0004	IDOT D1 Hwys	Illinois Route 64 at Peck Road	Add an eastbound right turn lane, modernize the traffic signal and improve pedestrian accommodations.	\$ 843,300	\$ 627,000	\$17,527	5.7	2	1	0	0	0	8.7
Intersection Improvement	CFP08-19-0023	DuPage Co DOT	Naperville Road from N. of Diehl Road to S. of Naperville-Wheaton Road / Ridgeland Avenue	Intersection improvements to the Naperville Road intersections with Diehl Road and Naperville-Wheaton Road / Ridgeland Avenue to include additional turn lanes, an additional northbound Naperville Road through lane, traffic signal modernization, pavement resurfacing, and ADA improvements.	\$ 5,446,200	\$ 4,067,360	\$20,793	3.6	13	5	10	0	0	31.6
Intersection	CFP03-19-0019	STREAMWOOD	Irving Park Road at	Intersection reconstruction with new signals and turn	\$ 6,442,884	\$ 3,585,600	\$21,474	3.3	11	3	5	0	2	24.3
Improvement Intersection CFP0 Improvement	CFP08-19-0021	DuPage Co DOT	Bartlett Road Lemont Rd from 87th to 83rd/ 87th Street from Lemont to Havens Dr.	lanes. Lemont Rd from 87th to 83rd will complement programmed improvements at 87th and Woodward to the west. The project includes intersection improvements at the intersections of Lemont Road at 87th Street and Lemont Road at 83rd Street. There is also a resurfacing		\$ 3,998,365	\$28,216	1.3	11	3	5	0	2	22.3
Intersection	CFP05-19-0002		US Route 34 (Ogden	portion of the project on Lemont Road between 87th Street and 83rd Street as well as on 87th Street from Havens Drive to Lemont Road. Widening US 34 to include a 10-foot left turn lane and 2	\$ 2,130,800	\$ 1,549,100	\$28,519	1.3		3	0	0	6	14.3
Improvement		ibor brinkys	Avenue) at Joliet Avenue	10-foot wide through lanes in each direction. Traffic signal modernization, sidewalk reconstruction and the north sidewalk will be widening to a shared use path. The existing lighting will be removed and replaced (locally funded).	. , ,	Ψ 1,040,100	Ψ20,010				Ū	, in the second se		
Intersection Improvement	CFP12-19-0018	ORLAND PARK	143rd Street from Wol Road to Southwest Highway	Pavement reconstruction and add through lanes; intersection improvements; new traffic signals; traffic signal modernization; landscaped median; vertical profile improvements; retaining walls; enclosed drainage system; new shared use path; improved sidewalks; and ADA improvements.	\$ 18,151,298	\$ 14,232,210	\$28,549	1.3	8	2	5	0	0	16.3

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Intersection Improvement							Air Qı	uality	Transpo	rtation Impa	act Criteria	Regional Priori	ties (max 10 pts)	
	CFP01-19-0016	IDOT D1 Hwys	Avenue) at Interstate 55 (Stevenson Expwy)	Auxiliary right-turn lanes and extended left turn lanes at the I-55 northbound and southbound entrance ramps. The I-55 northbound and southbound exit ramps will include dual left-turn and dual right-turn lanes to Cicero Avenue. Shared use path along both sides of Cicero Avenue and accessible curb ramps will be provided at each of the intersections.	\$ 7,316,746	\$ 5,566,960	\$33,225	0.7	10	5	0	0	6	21.7
Intersection Improvement	CFP10-19-0022	LAKE BLUFF		Interchange Reconstruction, Add Auxiliary Lanes (US 41), Increase Vertical Clearance (US 41), Drainage, Pump Station, Add Lanes (IL 176), Bridge Replacement, Modernize Traffic Signals, Sidewalk and Multi-Use Path.	\$ 11,518,920	\$ 3,640,000	\$49,485	0.1	15	3	5	0	4	27.1
Intersection Improvement	CFP09-19-0009	Kane Co DOT		This project will involve the realignment of Bliss Rd and Fabyan Parkway to consolidate the two existing intersections into a single one-lane roundabout.	\$ 15,259,463	\$ 6,800,000	\$51,845	0.1	9	1	5	0	0	15.1
Intersection Improvement	CFP05-19-0003	PALOS HILLS	Roberts Road at 111th Street	Add SB RTL on Roberts Road at 111th Street, convert outside NB THRU/RTL to an exclusive NB RTL, and remove NB flush corrugated median to extend and offset the NB LTL. Resurface and restripe 111th Street for offset LTLs and extending the EB LTL on 111th Street.	\$ 2,612,090	\$ 1,887,632	\$92,117	0.0	6	1	5	0	0	12.0
Intersection Improvement	CFP09-19-0011	OSWEGO	Roundabout	Reconstruction of the intersection of Harvey Road and Wolfs Crossing Road from a four-way stop controlled intersection to a roundabout. This improvement is part of a larger corridor improvement project planned for Wolfs Crossing Road from US-34/IL-71 to Eola Rd/Heggs Rd.	\$ 8,437,805	\$ 2,620,331	\$101,184	0.0	6	5	5	0	0	16.0
Intersection Improvement	CFP10-19-0008	Lake Co DOT	Monaville Road Roundabout	Installation of a roundabout with pedestrian and bicycle accommodations, realignment of the north, east and west approaches and installation of a cul-de-sac along Old Monaville Road to eliminate the intersection at Monaville Road.		\$ 2,332,000	\$116,296	0.0	2	1	0	0	0	3.0
Intersection Improvement	CFP10-19-0024	Lake Co DOT	Darrell Road Corridor Improvement	New Roundabout at Darrell Rd and Case/Neville, new roundabout at Darrell and Dowell, new roundabout at Darrell and Fischer, new shared use path.	\$ 18,788,082	\$ 11,708,800	\$207,706	0.0	2	5	5	0	0	12.0
Intersection Improvement	CFP09-19-0014	ELGIN	-	Correct the sharp curve through reconfiguring the intersection with a roundabout.	\$ 3,824,482	\$ 2,784,800	\$774,486	0.0	9	3	0	0	0	12.0
Intersection Improvement	CFP09-19-0019	BATAVIA	Main Street Reconstruction from	Intersection improvement at IL 31 and Main street, traffic signal modernization, interconnect new traffic signal, separating combined sewer system, reconstruction of the roadway to accommodate bike lanes, sidewalks, and parking.		\$ 1,000,000	\$881,950	0.0	10	1	5	0	0	16.0
Intersection Improvement	CFP10-19-0007	IDOT D1 Hwys		Adding a right turn lane to the southbound exit ramp of US 12 at IL 176. Includes pedestrian accomodation and	\$ 476,000	\$ 380,800	No Benefit	N/A	6	0	0	0	0	No Emissions Benefit
Intersection Improvement	CFP10-19-0011	Lake Co DOT	IL 59 and Grand Avenue Intersection Improvement	Improvements to IL 59 at Grand Avenue, realignment of the east leg of the intersection (Washington Avenue) to intersect IL 59 south of the current location with a new traffic signal, includes bike and pedestrian accommodations.	\$ 7,116,000	\$ 3,924,800	No Benefit	N/A	9	1	0	0	0	No Emissions Benefit

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								Air Qu	uality	Transpo	Transportation Impact Criteria			Regional Priorities (max 10 pts)	
Signal Interconnect	CFP08-19-0022	DuPage Co DOT	Central Signal System Expansion #3	Expansion of DuPage County Division of Transportation's Central Signal System and interconnection to City of Aurora's existing signal system.	\$ 8,725,	700 \$	6,600,560	\$794	53.9	14	5	5	0	0	77.9
Signal Interconnect	CFP08-19-0038	IDOT D1 Hwys	IL 53 from Hobson Rd to 83rd St	Add the intersections of IL 53 at 75th St and IL 53 at 83rd St to the south end of the existing traffic signal interconnect system comprised of 14 intersections along IL 53 from Hobson Rd to I-88 WB and on Hobson Rd from IL 53 to Greene Rd.		000 \$	290,400	\$364	57.1	10	5	5	0	2	79.1
Signal Interconnect	CFP08-19-0037	IDOT D1 Hwys	IL 53 from Fullerton Ave/Collins Ave to IL 64	Add the intersection of IL 53 at Fullerton Ave/Collins Ave to the north end of the existing traffic signal interconnect system of 6 intersections and runs along IL 64 from Swift Rd to IL 53 and on IL 53 from IL 64 to Sidney Ave.		.000 \$	123,200	\$441	56.5	10	5	5	0	6	82.5
Signal Interconnect	CFP04-19-0007	IDOT D1 Hwys	IL 171 - Belmont Ave and Fullerton Ave	Add the intersections of Belmont Ave at 80th Ave, Belmont Ave at 77th Ave, Belmont Ave at 76th Ave and Fullerton Ave at Thatcher Ave to the east end of the existing traffic signal interconnect system that runs along IL 171 from Fullerton Ave to Foster Ave and on Belmont Ave from IL 171 to Plainfield Ave and includes 12 intersections.	\$ 353,	000 \$	282,400	\$607	55.3	14	1	5	0	0	75.3
Signal Interconnect	CFP08-19-0035	IDOT D1 Hwys	IL 53 From Park Blvd to I-88 WB Exit	Add the intersection of IL 53 at Park Blvd to the north end of the existing traffic signal interconnect system comprised of 14 intersections along IL 53 from Hobson Rd to I-88 WB and on Hobson Rd from IL 53 to Greene	1\$92,	,000 \$	73,600	\$382	57.0	10	0	5	0	6	78.0
Signal Interconnect	CFP06-19-0010	IDOT D1 Hwys	Wolf Rd from Brook Hill Rd to 187th St	New interconnect system on Wolf Rd consisting of five intersections Brook Hill Dr, US 6, 179th St, 183rd St and 187th St.	\$ 401,	.000 \$	320,800	\$828	53.7	8	5	5	0	4	75.7
Signal Interconnect	CFP08-19-0025	DuPage Co DOT	Central Signal System Expansion #4	Expansion of DuPage County Division of Transportation's Central Signal System and Interconnection to Village of Lombard facilities.	\$ 7,993,	940 \$	6,035,152	\$1,491	49.1	12	5	5	0	0	71.1
Signal Interconnect	CFP11-19-0014	IDOT D1 Hwys	IL 176 from IL 31 to Smith Rd	Add the intersection of IL 176 at Smith Rd to the end of the existing traffic signal interconnect system along IL 31 from Crystal Lake Rd to IL 176.	\$ 114,	.000 \$	91,200	\$583	55.5	6	3	5	0	4	73.5
Signal Interconnect	CFP08-19-0034	IDOT D1 Hwys	York Rd from US 20 to I-290 WB/Crestview Rd		\$ 115,	.000 \$	92,000	\$616	55.2	8	1	5	0	0	69.2
Signal Interconnect	CFP10-19-0029	IDOT D1 Hwys	IL 176 from Midlothian to 4th St	New interconnect system on IL 176 consisting of five intersections Midlothian Ave, Hawley St, Dawes St, Garfield Ave, and 4th St.	\$ 639,	.000 \$	511,200	\$669	54.8	12	2	0	0	0	68.8
Signal Interconnect	CFP08-19-0039	IDOT D1 Hwys	IL 53 From 22nd St to Sheehan Ave	Add the intersection of IL 53 at 22nd Street to the south end of the existing traffic signal interconnect system that runs along IL 53 from Sheehan Ave to Spring St and includes four intersections.	\$ 120,	.000 \$	96,000	\$1,084	51.9	10	1	5	0	0	67.9
Signal Interconnect	CFP08-19-0036	IDOT D1 Hwys	IL 53 from St Charles Rd to Madison St	Add the intersections of IL 53 at Madison St and St. Charles Rd to the south end of the existing traffic signal interconnect system that runs along IL 64 from Swift Rd to IL 53 and on IL 53 from IL 64 to Sidney Ave.	\$ 266,	600 \$	212,800	\$887	53.2	8	1	5	0	2	69.2
Signal Interconnect	CFP09-19-0023	IDOT D1 Hwys	IL 25 from St. Charles St/Bluff City Blvd to Liberty St/Bluff City Blvd	New interconnect system along IL 25 from St. Charles St/Bluff City Blvd to Liberty St/Bluff City Blvd.	\$ 96,	,000 \$	76,800	\$1,162	51.3	10	5	0	0	0	66.3

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Signal Interconnect	CFP03-19-0021	IDOT D1 Hwys		New interconnect system consisting of three intersections on US 14 from Mt. Prospect Rd to State St to Broadway St.	\$ 159	9,000 \$	127,200	\$1,360	50.0	10	1	0	0	4	65.0	
Signal Interconnect	CFP04-19-0008	IDOT D1 Hwys	Chicago Ave from 5th Ave to 9th Ave and Lake St from 9th Ave	Add the intersections of 5th Ave at Chicago Ave, 9th Ave at Chicago Ave, Lake St at 9th Ave, Lake St at 15th Ave and Lake St at 19th Ave to the existing traffic signal interconnect system that runs along 5th Ave from Madison St to Lake St and includes 4 intersections.	\$ 387	7,000 \$	309,600	\$2,937	40.4	10	3	5	0	0	58.4	
Signal Interconnect	CFP07-19-0022	IDOT D1 Hwys		New interconnect system consisting of two intersections on Williams St from Margaret St to Eleanor St.	\$ 108	3,000 \$	86,400	\$3,055	39.8	6	0	0	0	0	45.8	