

ILLINOIS TRANSPORTATION PLANNING COMMITTEE

MAY 7, 2020

A G E N D A

1. CALL TO ORDER
2. ROLL CALL
3. INTRODUCTIONS
4. APPROVAL OF MAY 8, 2019 & SEPTEMBER 26, 2019 MEETING MINUTES
5. STATUS OF STU FY 2019 THROUGH FY 2022 PROJECTS
6. ESTABLISH PRIORITIES FOR FY 2024 STU PROJECTS
7. STATUS OF CMAQ PROJECTS
8. ESTABLISH PRIORITIES FOR FY 2022 CMAQ PROGRAM
9. Coordinated Human Services Transportation Plan Update – East-West Gateway
10. Transportation Alternatives Program Funding Solicitation – East-West Gateway
11. ESTABLISH THE SCHEDULE FOR THE NEXT MEETING OF THE ITPC
12. ADJOURNMENT



EAST-WEST GATEWAY
Council of Governments

Creating Solutions Across Jurisdictional Boundaries

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To: Illinois Transportation Planning Committee

From: Council Staff

Date: April 30, 2020

Subject: FY 2021-2024 Transportation Improvement Program (TIP) – Illinois Local Program

Project Solicitation

East-West Gateway Council of Governments (EWG) announced a call for project applications for federal funding through the Surface Transportation Block Grant Program - Suballocated (STP-S) and Congestion Mitigation and Air Quality Improvement (CMAQ) Program on November 8. A Project Development Workshop took place on November 21, which included presentations on the STP-S and CMAQ project application process and requirements to complete an STP-S or CMAQ application. A Project Review Workshop was held on January 15, which gave project sponsors an opportunity to present their project to a panel representing EWG and IDOT. The panel offered feedback to project sponsors on the proposed applications. Throughout the solicitation, EWG staff was available to answer questions on project applications. The project solicitation process concluded on February 13 when project applications were due.

Surface Transportation Block Grant Program - Suballocated

Submitted Projects

In the Illinois portion of the region, 30 projects representing approximately \$17.5 million in federal funds were submitted for consideration in the STP-S funding program. **Table A** below shows the breakdown of submitted projects by county.

Table A – FY 2021-2024 TIP – Illinois Local Program – Submitted STP-S Projects By County				
County	# of Projects	Total Cost	Federal Cost	% of Request (Fed \$)
Madison	21	\$17,328,298	\$11,991,979	68.5%
Monroe	1	\$1,682,915	\$450,000	2.6%
St. Clair	8	\$7,343,644	\$5,052,361	28.9%
Total	30	\$26,354,857	\$17,494,340	100.0%

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Available Funding

The initial estimate or mark for STP-S funding was \$5 million. IDOT later notified EWG that the mark for programming increased to \$5.8 million.

Evaluation and Ranking of Projects

There are seven STP-S project application types: active transportation, bridge, freight/economic development, road, safety, traffic flow, and transit. All project types compete against each other for the available STP-S funding. Each project type receives up to 100 performance points. In addition to performance points, projects receive up to five points for facility usage and up to 20 points based on cost. **Table B** shows the breakdown of submitted projects by application type.

Table B – FY 2021-2024 TIP – Illinois Local Program – Submitted STP-S Projects By Application Type				
Application Type	# of Projects	% of Projects	Total Cost	Federal Cost
Active Transportation	0	0.0%	\$0	\$0
Bridge	0	0.0%	\$0	\$0
Freight/Economic Development	0	0.0%	\$0	\$0
Road	28	93.3%	\$24,003,256	\$15,976,328
Safety	2	6.7%	\$2,351,601	\$1,518,012
Traffic Flow	0	0.0%	\$0	\$0
Transit	0	0.0%	\$0	\$0
Total	30	100%	\$26,354,857	\$17,494,340

Projects are ranked from highest to lowest based on the total score, made up of the performance, cost, and usage scores. Since each county is guaranteed at least one project, a project could score lower than other projects and still be recommended for funding. In cases of a tie, the project with the highest performance score would be recommended for funding. A secondary tiebreaker is based the project with the lowest construction cost.

Locally adopted criteria are also applied. This includes no more than one project per municipality per year and reimbursement of up to 80 percent of construction/construction engineering costs. Preliminary engineering and right of way acquisition are not eligible for reimbursement. In addition, all projects must be consistent with clean air requirements, establish financial commitment, and must demonstrate a reasonable degree of political and community support.

Congestion Mitigation and Air Quality Improvement Program

Submitted Projects / Available Funding

The CMAQ program provides funding for transportation programs or projects that reduce emissions and contribute to the attainment or maintenance of the national ambient air quality standards of ozone, carbon monoxide, and particulate matter. Project sponsors submitted for consideration 10 CMAQ applications requesting approximately \$9.1 million in federal funds.

Table C shows the breakdown of submitted projects by county. The initial estimate of CMAQ funds available for programming was approximately \$5.5 million. There is approximately \$5.9 million in CMAQ funding available this round.

Table C – FY 2021-2024 TIP – Illinois Local Program – Submitted CMAQ Projects By County				
County	# of Projects	Total Cost	Federal Cost	% of Request (Fed \$)
Madison	5	\$7,766,426	\$6,117,141	67.2%
Monroe	0	\$0	\$0	0.0%
Multi-State	1	\$300,000	\$300,000	3.3%
St. Clair	4	\$3,352,957	\$2,682,365	29.5%
Total	10	\$11,419,383	\$9,099,506	100%

Evaluation of Submitted Projects

The principal criterion for determining project eligibility through the CMAQ program is that an improvement or a service must contribute to attainment or maintenance of the National Ambient Air Quality Standards for an area or region. The St. Louis region is in non-attainment or maintenance status for ozone and particulate matter (PM_{2.5}). Federal cost per ton of emissions reduced of ozone precursors is used in the project selection process as the measure to establish priority. This measure is used as a means of comparing various types of projects in a common way, that being the cost per unit of benefit.

The Fixing America’s Surface Transportation (FAST) Act mandates that at least 25 percent of CMAQ funds be used for projects targeting PM_{2.5} reductions. It also highlights diesel retrofits and port related equipment and vehicles as eligible projects to mitigate PM_{2.5}. Other CMAQ eligibilities include public transit, bicycle and pedestrian facilities, travel demand management strategies, alternative fuel vehicles, and vehicle-to-infrastructure communication equipment.

Once projects are ranked relative to cost per metric ton of emissions reduced, the establishment of project priorities and the selection of projects for funding in the CMAQ program are a direct result of a project's cost effectiveness and the availability of local, federal, and other funding. Projects that result in increased emissions are not eligible for CMAQ.

Public Comment

Project information from the 40 applications was posted on EWG’s website for public comment. The public comment period was from March 3 through March 26. **Table D** shows a summary of the comments received. **Attachment C** provides a detailed listing of the comments.

Table D – FY 2021-2024 TIP – Summary of Public Comments				
Project	# Support	# Oppose	# of Concerned	Total # of Comments
East St. Louis – MLK Drive	1	0	0	1
Godfrey – Pierce Lane, Phase 6	1	0	0	1
Shiloh – Maple Street	3	0	0	3
St. Clair County – Stolle Road	1	0	0	1
Total	6	0	0	6

Project Rankings – STP-S and CMAQ

Attachment A shows the project rankings for STP-S based on the total project scores and the amount of funding available. **Attachment B** shows the project rankings for the CMAQ projects based on cost per ton of emissions reduced and the amount of funding available.

Attachment A – FY 2021-2024 TIP – STP-S Program

Project Submittals (Ordered by Total Score)

ID Number	County	Sponsor	Project Title/Description	Application Type	Federal Cost	Total Construction Cost	Performance Score (100)	Cost Score (20)	Usage Score (5)	Total Score (125)	Cumulative Federal Cost
Recommended for funding											
8300	Madison	Alton	State Street, Phase 2 - Logan St To 210' S/O Rozier St - Resurfacing - Curb Ramps	Road	\$580,000	\$725,000	82	13.16	5	100.16	\$580,000
8323	St. Clair	Sauget	Sauget Lighting, Phase 2 - Queeny: IL 3 To Falling Springs; Falling Springs - Queeny To Curtis Steinberg; Curtis Steinberg. - Falling Spr To Sauget Bus. Blvd	Safety	\$596,012	\$745,016	82	12.31	5	99.31	\$1,176,012
8307	St. Clair	East St. Louis	Dr. Martin Luther King Jr Dr - Collinsville Ave To 8th St Resurfacing - Curb Ramps - Lane Reconfiguration. (4 To 2 With TWTL)	Road	\$615,951	\$769,939	81	11.46	4	96.46	\$1,791,963
8319	Madison	Maryville	Keebler Road, Phase 3 - Lorry Ln To 80' n/o W. Main St - Resurfacing - Sidewalks (6')	Road	\$366,697	\$458,371	73	19.44	4	96.44	\$2,158,660
8314	Madison	Highland	6th Street, Phase 3 - Olive St To Poplar St - Reconstruction - Sidewalk (5')	Road	\$396,000	\$553,000	77	18.28	1	96.28	\$2,554,660
8309	Madison	Edwardsville	Troy Road - 4th Ave To Franklin Ave - Resurfacing - Curb Ramps	Road	\$548,800	\$686,000	76	14.81	5	95.81	\$3,103,460
8318	Madison	Madison	Madison Avenue, Phase 2 - 7th St To 12th St - Resurfacing - Sidewalks (5')	Road	\$476,900	\$596,125	74	17.75	4	95.75	\$3,580,360
8324	St. Clair	St. Clair County	Stolle Road - At Triple Lakes Rd Intersection Improvements	Safety	\$922,000	\$1,256,585	89	0.00	3	92.00	\$4,502,360
8310	St. Clair	Fairview Heights	Longacre Drive - Union Hill Rd To IL 159 - Resurfacing - Curb Ramps	Road	\$464,800	\$581,000	69	17.94	5	91.94	\$4,967,160
8305	Madison	East Alton	W. Airline Drive - Main St To 9th St - Resurfacing - Curb Ramps	Road	\$511,200	\$529,300	70	16.81	5	91.81	\$5,478,360
8327	Monroe	Waterloo	Moore Street, Phase 7 - IL 3 To 960' n/o Columbia Ave - Reconstruction - Shared Use Path (8')	Road	\$450,000	\$1,204,915	72	1.75	3	76.75	\$5,928,360
Not recommended due to funding constraints											
8322	St. Clair	O'Fallon	E. State St/Old Vincennes Trl - State: N. Smiley To 7 Hills; Old Vincennes 7 Hills To Scott-Troy Rd - Resurfacing	Road	\$428,000	\$535,000	68	18.50	5	91.50	\$6,356,360
8304	Madison	Collinsville	Summit Avenue, Phase 2 - Alco Dr To Dooner Dr - Resurfacing - Shared Use Path (10') - Sidewalk (5-6')	Road	\$330,400	\$413,000	70	20.00	1	91.00	\$6,686,760
8311	Madison	Glen Carbon	Cougar Drive/Junction Drive - Cougar: IL 159 To Junction - Junction: Cougar To IL 159 - Resurfacing - Sidewalk (5') - Partial Reconstruct	Road	\$407,056	\$508,817	67	18.82	4	89.82	\$7,093,816
8312	Madison	Godfrey	Pierce Lane, Phase 6 - 1100' n/o Stamper Ln To 2100' n/o Stamper Ln - Reconstruction - Sidewalk (5')	Road	\$473,200	\$662,500	73	15.81	1	89.81	\$7,567,016
8302	Madison	Bethalto	Erwin Plegge Expressway, Phase 1 - Old Bethalto Rd To Ashbrook St - Resurfacing - Shared Use Path (10')	Road	\$718,000	\$897,500	77	7.62	5	89.62	\$8,285,016
8328	Madison	Wood River	Edwardsville Road, Phase 1 - Cotter St To Fifth St - Resurfacing Curb Ramps	Road	\$496,000	\$620,000	67	17.46	5	89.46	\$8,781,016
8326	Madison	Troy	Formosa Rd, Phase 1 - 750' n/o IL 162 To 330' n/o Formosa Rd - Overlay - Shoulders (6') - Patching	Road	\$550,000	\$687,500	71	14.75	3	88.75	\$9,331,016
8301	St. Clair	Belleville	Mascoutah Avenue - E. Main St To E. Monroe St - Resurfacing - Sidewalks (7')	Road	\$775,735	\$1,047,243	81	4.43	2	87.43	\$10,106,751
8325	Madison	Troy	Bouse Road, Phase 1 - 125' e/o Chamberlain Dr To 450' e/o Whitworth - Reconstruct - Sidewalk (5'); Goshen Trail To Tramore	Road	\$529,040	\$661,300	70	15.86	1	86.86	\$10,635,791
8315	Madison	Illinois/SIUE	S. University Drive, Phase 1 - University Park Dr To Stadium Dr - Northbound Resurfacing	Road	\$727,200	\$909,000	72	7.37	5	84.37	\$11,362,991

Attachment A – FY 2021-2024 TIP – STP-S Program

Project Submittals (Ordered by Total Score)

Not recommended due to funding constraints											
8313	Madison	Grantfork	Main Street - IL 160 To 170' e/o Elm St - Reconstruction - Sidewalks (6')	Road	\$668,984	\$836,230	74	9.34	1	84.34	\$12,031,975
8316	St. Clair	Lebanon	St. Louis Street - Monroe St To Madison St - Reconstruction - Brick Surface Repair - Sidewalk	Road	\$631,200	\$789,000	71	10.85	2	83.85	\$12,663,175
8306	Madison	Alton	Milton Road - Worden Ave To Hillcrest Ave - Resurfacing - Curb Ramps	Road	\$880,000	\$1,100,000	75	3.48	5	83.48	\$13,543,175
8329	Madison	Edwardsville	University Drive, Phase 2 - Devon Ct To Esic Dr - Reconstruction - Sidewalk (5') - Shared Use Path (10')	Road	\$871,200	\$1,089,000	76	3.66	2	81.66	\$14,414,375
8321	Madison	Maryville	Sugar Loaf Rd, Phase 1 - Village Limits (e/o Roger Dr) To 725' w/o Sandstone Dr - Reconstruction - Sidewalk (5')	Road	\$800,130	\$1,000,163	70	5.43	2	77.43	\$15,214,505
8320	Madison	Maryville	Pleasant Ridge Road, Phase 1 - W. Main St To 1300' S/O W. Main St - Reconstruction - Sidewalk (5')	Road	\$881,180	\$1,101,475	67	3.46	1	71.46	\$16,095,685
Not recommended - More than one project per sponsor											
8308	Madison	Edwardsville	Jefferson Rd - Troy Rd To Madison Ave - Resurfacing - Sidewalks (5')	Road	\$344,800	\$431,000	73	19.78	1	93.78	\$16,440,485
8317	Madison	Madison	Sixth Street, Phase 1 - Madison Ave To Alton Ave - Resurfacing Sidewalks (5')	Road	\$435,192	\$543,990	71	18.39	2	91.39	\$16,875,677
Project Application Withdrawn By Sponsor											
8303	St. Clair	Cahokia	Jerome Lane, Phase 2 - Range Ln To Paris Ave - Resurfacing - Curb Ramps - Bike Lane (6')	Road	\$618,663	\$773,328	-	-	-	-	\$17,494,340

Attachment B – FY 2021-2024 TIP – CMAQ

Project Submittals (Ordered by Cost Effectiveness)

ID Number	County	Sponsor	Project Title - Description	Metric Tons NOx Reduced	Metric Tons PM 2.5 Reduced	Metric Tons VOC Reduced	Federal Cost	Total Cost	Cost Effectiveness	Cumulative Federal Cost
Recommended for funding										
8401	St. Clair	Bi-State Development/ Metro	Metro Bus Replacement 2023 (A) - Replace Three Buses	0.0002300	0.0000050	0.0000030	\$1,178,736	\$1,473,420	\$10,117.91	\$1,178,736
8402	St. Clair	Bi-State Development/ Metro	Metro Bus Replacement 2023 (B) - Replace Two Buses	0.0001530	0.0000030	0.0000020	\$785,824	\$982,280	\$10,139.66	\$1,964,560
8407	Multi-State	Madison County Transit District	Ridefinders Marketing & Outreach - 2021 - IL - Increase Awareness, Interest, And Participation In Ridefinders By Employers And Commuters	0.0000262	0.0000011	0.0000047	\$300,000	\$300,000	\$19,453.47	\$2,264,560
8409	St. Clair	St. Clair County Transit District/CMT	Building Transit Ridership Through New Networks - Boundaries Of St. Clair Co - Bus Revision Engagement Program - Partnership To Build Ridership - Two Yr Program	0.0000280	0.0000008	0.0000054	\$471,190	\$588,988	\$28,264.98	\$2,735,750
8406	Madison	Madison County Transit District	Bus Replacement - Replace Four 40' Buses	0.0000430	0.0000010	0.0000010	\$1,840,000	\$2,300,000	\$83,636.36	\$4,575,750
8408	St. Clair	Shiloh	Maple Street - At N Main St - Right Turn Lane	0.0000018	0.0000001	0.0000013	\$246,615	\$308,269	\$157,914.34	\$4,822,365
8405	Madison	Granite City	Maryville Road - At Stratford Ln/Emert Ave Roundabout - Sidewalk (6')	0.0000062	0.0000003	0.0000047	\$1,093,421	\$1,486,776	\$201,252.27	\$5,915,786
Not recommended due to funding constraints										
8404	Madison	Edwardsville	IL 157 Multi-Use Path, Phase 3 - MCT Nature Trail To Lewis Rd Shared Use Path (10')	0.0000047	0.0000001	0.0000009	\$566,000	\$707,500	\$201,269.13	\$6,481,786
Not recommended for funding - Emissions increased										
8400	Madison	Bethalto	N. Prairie St - At Erwin Plegge Expwy Intersection Realignment - Traffic Signal	-0.0000007	0.0000000	-0.0000006	\$1,440,000	\$1,800,000	-\$2,210,264.97	\$7,921,786
8403	Madison	Collinsville	St. Louis Street - At Caseyville Road Roundabout - Shared Use Path (10')	-0.0000006	0.0000000	-0.0000004	\$1,177,720	\$1,472,150	-\$2,283,348.61	\$9,099,506