

ILLINOIS TRANSPORTATION PLANNING COMMITTEE

MAY 4, 2023

A G E N D A

1. CALL TO ORDER
2. ROLL CALL
3. INTRODUCTIONS
4. APPROVAL OF JANUARY 5, 2023 MEETING MINUTES
5. STATUS OF STU FY 2023 THROUGH FY 2026 PROJECTS
6. PROJECT EVALUATION PROCESS FOR STU PROJECTS
7. ESTABLISH PRIORITIES FOR FY 2027 STU PROJECTS
8. CMAQ LIFECYCLE
9. STATUS OF CMAQ PROJECTS
10. PROJECT EVALUATION PROCESS FOR CMAQ PROJECTS
11. ESTABLISH PRIORITIES FOR FY 2026 CMAQ PROGRAM
12. 2023 BRIDGE AND PAVEMENT TARGETS
13. ESTABLISH THE SCHEDULE FOR THE NEXT MEETING OF THE ITPC
14. ADJOURNMENT



EAST-WEST GATEWAY Council of Governments

Creating Solutions Across Jurisdictional Boundaries

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James M. Wild

To: Illinois Transportation Planning Committee

From: Council Staff

Date: April 24, 2023

Subject: FY 2024-2027 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 4. There were two Project Development Workshops which took place on November 10 (virtual) and November 16 (in-person). These workshops included presentations on the STP-S and CMAQ project application process and requirements to complete an STP-S or CMAQ application. EWG hosted five Project Review Meetings in January, which gave project sponsors an opportunity to present their projects and receive feedback from EWG staff. Throughout the solicitation, EWG staff was available to answer questions on project applications. The project solicitation process concluded on February 9 when project applications were due.

Surface Transportation Block Grant Program - Suballocated

Submitted Projects

In the Illinois portion of the region, 28 projects representing approximately \$19.5 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 2024-2027 TIP – Illinois Local Program – Submitted STP-S Projects by County				
County	# of Projects	Total Cost	Federal Cost	% of Request (Fed \$)
Madison	16	\$16,718,667	\$11,475,240	58.9%
Monroe	1	\$1,063,103	\$680,386	3.5%
St. Clair	11	\$10,189,714	\$7,322,419	37.6%
Total	28	\$27,971,484	\$19,478,045	100.0%

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Available Funding

The initial estimate or mark for STP-S funding was \$7.5 million at the start of the solicitation in November. Based on more recent information from IDOT, the mark is closer to \$8 million. Also, several STP-S projects that were approved in prior years released federal funding. To not accrue a balance of STP-S funding, there is approximately \$10 million available to program in this application cycle.

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 2024-2027 TIP – Illinois Local Program – Submitted STP-S Projects by Application Type			
Application Type	# of Projects	Total Cost	Federal Cost
Active Transportation	1	\$1,036,635	\$733,308
Bridge	0	\$0	\$0
Freight/Economic Development	0	\$0	\$0
Road	27	\$26,934,849	\$18,744,737
Safety	0	\$0	\$0
Traffic Flow	0	\$0	\$0
Transit	0	\$0	\$0
Total	28	\$27,971,484	\$19,478,045

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. CMAQ eligible projects include public transit, bicycle and pedestrian facilities, travel demand management strategies, alternative fuel vehicles, and vehicle-to-infrastructure communication equipment. Project sponsors submitted 10 CMAQ applications for consideration, requesting approximately \$11.4 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 \$6 million. Also, IDOT informed EWG that Carbon Reduction Program (CRP) could be programmed for local projects. The purpose of the CRP is to reduce transportation emissions through the development by funding projects designed to reduce transportation emissions such as carbon dioxide. CRP eligibilities are similar to CMAQ eligibilities. Projects like electric vehicles, transit improvements, and traffic flow improvements are eligible for CRP. In order to not accrue a balance of CRP funds, approximately \$1.6 million in CRP funds will be programmed representing the FY 2024 and FY 2025 allocations. There is \$7.6 million available to program this cycle with CRP and CMAQ funds.

Table C – FY 2024-2027 TIP – Illinois Local Program – Submitted CMAQ Projects by County				
County	# of Projects	Total Cost	Federal Cost	% of Request (Fed \$)
Madison	5	\$9,519,396	\$7,187,380	63.2%
Monroe	0	\$0	\$0	0.0%
Multi-State	2	\$425,800	\$425,800	3.7%
St. Clair	3	\$4,703,820	\$3,763,056	33.1%
Total	10	\$14,649,016	\$11,376,236	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. 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.

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. Following the CMAQ evaluation, projects that were eligible for CRP funds were identified.

Public Comment

Project information from the 38 applications was posted on EWG’s website for public comment. The public comment period was from March 23 through April 11. One comment was received. **Table D** shows a summary of the comments received. **Attachment C** provides a detailed listing of the comments.

Table D – FY 2024-2027 TIP – Summary of Public Comments				
Project	# Support	# Oppose	# Concerned	Total # of Comments
St. Clair County – Frank Scott Pkwy	1	0	0	1
Total	1	0	0	1

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/CRP projects based on cost per ton of emissions reduced and the amount of funding available. Two projects are identified that will utilize CRP funds.

Projects that are recommended for funding will be presented to the Board of Directors on May 24. The draft TIP will be presented to the Board of Directors on June 28 and released for public comment from June 30 through August 2. Information regarding public comment will be sent to project sponsors in the future. Following the comment period, the TIP will be submitted to the Board of Directors for final approval on August 30.

Attachment A – FY 2024-2027 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											
8308	St. Clair	East St. Louis	Dr Martin Luther King Jr Dr, Phase 3 - Columbia Pl to 18th St - Resurfacing - Ln Reduction - TWTL - Bike Lanes (6 Ft)	Road	\$677,554	\$846,943	87.00	20.00	2	109.00	\$677,554
8304	St. Clair	Cahokia Heights	Jerome Ln, Phase 2 - Range Ln to Paris Ave - Resurfacing - Curb Ramps - Sauget School to Paris Ave - Sw (4') - Bike Lanes (6')	Road	\$678,293	\$847,867	86.00	20.00	3	109.00	\$1,355,847
8312	Madison	Granite City	Madison Ave, Phase 3 - 27th St to 29th St - Resurfacing - Reconstructed Sidewalks (5 Ft)	Road	\$763,646	\$954,557	77.75	19.50	4	101.25	\$2,119,493
8310	St. Clair	Fairmont City	Maryland Avenue - N 45th St to IL 111 (Kingshighway) - Overlay - Sidewalk (5 Ft)	Road	\$707,326	\$884,158	81.00	20.00	0	101.00	\$2,826,819
8311	Madison	Godfrey	N. Alby St, Phase 1 - Humbert Rd to 350 Ft S/O Cannavan Dr - Resurf - Buffered Bike Lanes (6') - Xing At Bus Stp	Road	\$575,520	\$719,400	77.00	20.00	4	101.00	\$3,402,339
8324	St. Clair	Swansea	Gilbert St, Phase 2 - Kinsella Ave to IL 159 (Illinois St) - Overlay - Curb/Gutter - Sidewalk (5') - Kinsel-Casey Ave	Road	\$739,846	\$924,808	79.60	20.00	1	100.60	\$4,142,185
8314	Madison	Illinois/SIUE	S. University Dr, Phase 2 - University Park Dr to Stadium Dr (Southbound) - Resurfacing	Road	\$704,928	\$881,160	76.00	20.00	4	100.00	\$4,847,113
8301	Madison	Alton	State St, Phase 3 - Logan St to 9th St/State St - Resurfacing - Curb Ramps	Road	\$904,800	\$1,131,000	79.72	16.53	3	99.25	\$5,751,913
8306	Madison	East Alton	St. Louis Ave, Phase 2 - 500 Ft E/O West Main St to Broadway - Resurfacing - Curb Ramps	Road	\$740,000	\$925,000	74.88	20.00	4	98.88	\$6,491,913
8303	Madison	Bethalto	Erwin Plegge Blvd, Phase 2 - Ashbrook St to Prairie St - Resurfacing - Oak St to Prairie St - Shared Use Path (10 Ft)	Road	\$481,032	\$601,290	72.56	20.00	4	96.56	\$6,972,945
8317	Madison	Madison	Third St, Phase 2 - Madison Ave to Ewing Ave - Resurfacing - Upgrade Sidewalks (6 Ft)	Road	\$580,070	\$725,088	74.33	20.00	2	96.33	\$7,553,015
8302	St. Clair	Belleville	W. Main St, Phase 2 - 44th St to 37th St - Resurfacing - Curb Ramps	Road	\$795,600	\$994,500	70.88	18.83	5	94.71	\$8,348,615
8315	St. Clair	Lebanon	Herman St - US 50 (St. Louis St) to McAllister St - Resurfacing - Shared Use Path (10 Ft) - Sidewalk (5 Ft)	Road	\$643,074	\$803,842	73.57	20.00	0	93.57	\$8,991,689
8321	St. Clair	Smithton	N. Main St (IL 159), Phase 2 - Stonefield Dr to Kountry Market Entrance - Resurfacing - Add TWLTL - Sidewalk (5')	Road	\$637,840	\$797,300	70.50	20.00	3	93.50	\$9,629,529
Recommended for funding - one project per county											
8326	Monroe	Waterloo	HH Road - 2900 Ft W/O Moore St to IL 3 - Overlay - Shoulders (2')	Road	\$680,386	\$952,540	67.00	19.54	2	88.54	\$10,309,915
Not recommended - more than one project per sponsor											
8313	Madison	Granite City	State St, Phase 1 - Fehling Rd to 29th St - Resurfacing/ Reconstruction - Sidewalks (6 Ft)	Road	\$712,342	\$890,428	76.00	20.00	1	97.00	\$18,715,645
8300	Madison	Alton	Main St, Phase 1 - College Ave to Hillcrest Ave - Resurfacing - Curb Ramps	Road	\$762,400	\$953,000	72.16	19.53	4	95.69	\$19,478,045

Attachment A – FY 2024-2027 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
Not recommended due to funding constraints											
8309	Madison	Edwardsville	Madison Avenue - Franklin Ave to Montclair Ave - Resurfacing - Shared Use Path (10 Ft)	Road	\$888,000	\$1,110,000	75.24	16.88	1	93.12	\$11,197,915
8322	St. Clair	St. Clair County	Frank Scott Pkwy West - 300' N/O Belleville Crossing St to 230' N/O Town Hall Rd - Overlay - Curb Ramps	Road	\$762,020	\$952,525	69.31	19.54	4	92.85	\$11,959,935
8316	Madison	Madison	Sixth St, Phase 1 - Madison Ave to Alton Ave - Resurfacing - Curb Ramps - Sidewalks (5')	Road	\$583,864	\$729,831	72.66	20.00	0	92.66	\$12,543,799
8320	St. Clair	O'Fallon	W. State St/Obernuefemann Rd - Ober: Carriageway Ln to Center Grove Dr - State: Hwy 50 to Douglas Ave - Resurfacing	Road	\$586,400	\$738,000	67.19	20.00	5	92.19	\$13,130,199
8305	Madison	Collinsville	Summit Ave, Phase 3 - Dooner Dr to Giles Ave - Reconstruction - Shared Use Path (10') - Sidewalk (5')	Road	\$779,200	\$974,000	72.79	19.17	0	91.96	\$13,909,399
8327	Madison	Wood River	Edwardsville Rd, Phase 3 - E/O 6th St to E/O IL Rt 111 - Resurfacing - Curb Ramps	Road	\$740,000	\$925,000	66.44	20.00	5	91.44	\$14,649,399
8307	Madison	East Alton	Third St, Phase 1 - Douglas St to Vernon St - Reconstruction - Sidewalks (5-7 Ft)	Road	\$736,000	\$920,000	70.46	20.00	0	90.46	\$15,385,399
8325	Madison	Troy	Bouse Rd, Phase 1 - 500' E/O Whitworth-125' E/O Chamberlain-Reconstr. - Old Troy to Whitworth - Shared Use Path (8')	Road	\$673,600	\$842,000	69.00	20.00	0	89.00	\$16,058,999
8318	Madison	Maryville	Pleasant Ridge Rd, Phase 1 - 1100 Ft N/O I-55 to I-55 - Reconstruct - Shared Use Path (10')	Road	\$849,838	\$1,062,298	69.00	17.69	0	86.69	\$16,908,837
8323	St. Clair	St. Clair County	Hartman Ln - Meadowbrook Dr to Lebanon Ave - Joint Repair - Patching	Road	\$361,158	\$469,762	57.00	20.00	5	82.00	\$17,269,995
8319	St. Clair	Millstadt	W. Parkview Dr Sidewalk - N Polk St to N Jefferson St (IL 163) - Sidewalk (5-6 Ft) - Curb/Gutter	Active	\$733,308	\$916,635	61.00	20.00	0	81.00	\$18,003,303

Attachment B – FY 2024-2027 TIP – CMAQ/CRP Programs

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
8408	Multi-State	Madison County Transit District	Ridefinders Vanpool Fleet Acquisition - 2024 - IL - Van Replacement (4) Ridefinders covers MO and IL. Total Cost Split With MO CMAQ (\$103,000 CMAQ requested in MO)	0.0000938	0.0000025	0.0000154	\$25,800	\$25,800	\$472.46	\$25,800
8407	Multi-State	Madison County Transit District	Ridefinders Marketing & Outreach - 2024 - IL - Increase Awareness, Interest, And Participation In Ridefinders By Employers And Commuters	0.0006201	0.0000274	0.0001233	\$400,000	\$400,000	\$1,076.17	\$425,800
8409	St. Clair	St. Clair County Transit District	Electrification Of ATS Fleet - Acquire 6 Electric Vehicles - FUNDED WITH CRP	0.0002801	0.0000016	0.0000390	\$1,200,000	\$1,500,000	\$7,521.27	\$1,625,800
8402	St. Clair	Bi-State Development/ Metro	Bus Replacement - 2026 (B) - Replace 3 Buses - FUNDED WITH CRP/CMAQ	0.0001625	0.0000032	0.0000024	\$1,281,528	\$1,601,910	\$15,543.96	\$2,907,328
8401	St. Clair	Bi-State Development/ Metro	Bus Replacement - 2026 (A) - Replace 3 Buses	0.0001625	0.0000032	0.0000024	\$1,281,528	\$1,601,910	\$15,543.96	\$4,188,856
8404	Madison	Edwardsville	Governors Pkwy - At Esic Drive Roundabout	0.0000672	0.0000031	0.0000511	\$1,600,000	\$2,000,000	\$27,059.43	\$5,788,856
8403	Madison	Collinsville	Horseshoe Lake Rd - At McDonough Lake Rd Traffic Signal - Relocate Shared Use Path	0.0000240	0.0000011	0.0000182	\$596,000	\$745,000	\$28,226.60	\$6,384,856
8405	Madison	Glen Carbon	IL 157 Traffic Signal/Intersection Improvements - 325' N/O Hospitality Way To 225' S/O Glenwood Dr Traffic Signal At The Game Dr	0.0000363	0.0000016	0.0000276	\$1,200,000	\$2,035,171	\$37,586.41	\$7,584,856
Not recommended due to funding constraints										
8400	Madison	Alton	Fosterburg Rd, Phase 4 - 700' S/O Alton Commerce Pkwy To 315' N/O IL 111 Bi-Dir. Left Turn Lane - Widen Shoulders	0.0000194	0.0000007	0.0000093	\$2,354,400	\$2,943,000	\$163,663.62	\$9,939,256
8406	Madison	Granite City	Fehling Road - At State St Roundabout - Sidewalk Upgrades (6 Ft)	0.0000078	0.0000004	0.0000059	\$1,436,980	\$1,796,225	\$210,460.34	\$11,376,236

Attachment C – Public Comments

St. Clair County – Frank Scott Pkwy	
Comments in Support (1)	
<p>Do you live or work in the community where the project is proposed? Yes</p> <p>What are the key reasons for your position? This roadway has experienced extensive deterioration and is in need of repairs. Frank Scott Parkway West is heavily used by students, faculty and staff of nearby Belleville Township High School West on a daily basis as well as many residents who live South of Belleville wanting to access State Route 15. This route also provides access from State Route 15 to Memorial Hospital - Belleville Campus</p> <p>Anything else you'd like us to consider or comments you'd like to share about this project? (left blank)</p>	