



MEMORANDUM

TO: Missouri Transportation Planning Committee
FROM: East-West Gateway Staff
DATE: July 5, 2017
SUBJECT: Wednesday, July 12, 2017 meeting

The next meeting of the Missouri subcommittee of the Transportation Planning Committee (TPC) is scheduled for Wednesday, July 12, 2017 at 2:00 p.m. at East-West Gateway Council of Governments offices. (Reminder parking is available at Stadium-East Garage)

If you have any questions or concerns regarding the enclosed materials or the upcoming meeting please contact EWGCOG. The agenda for the meeting is as follows:

AGENDA

1. Call to order
2. Emerging Technology Study – Peter Koepfel, EWG
3. Land Cover – Christopher Michael, EWG
4. FY 2018-2021 Draft Transportation Improvement Program – Jason Lange, EWG
5. Transportation Alternatives Program – Summary of submitted projects – Rachael Pawlak, EWG
6. Schedule for STP-S criteria revisions, Jason Lange, EWG
7. Reasonable Progress – Jason Lange, EWG
8. Other Business
 - Next meeting (combined MO/IL TPC) scheduled for Wednesday August 2, 2017 at 2 PM

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Presiding Commissioner
Franklin County

Mark A. Kern
Chairman, St. Clair County Board

Steve Stenger
County Executive
St. Louis County

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County Executive
St. Charles County

Robert Elmore
Chairman, Board of Commissioners
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Lyda Krewson
Mayor, City of St. Louis

Kurt Prenzler
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County Executive
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Council of Mayors

Barry Glantz
St. Louis County Municipal League

Emeka Jackson-Hicks
Mayor, City of East St. Louis

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St. Clair County

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Renee Reuter
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Erin Aleman
Illinois Department of
Transportation

Erika Kennett
Illinois Department of Commerce
and Economic Opportunity

Patrick McKenna
Missouri Department of
Transportation

John Nations
Bi-State Development

James M. Wild

FISCAL YEARS 2018-2021
TRANSPORTATION IMPROVEMENT PROGRAM
TAP-S PROJECTS SUBMITTED - 2017 ROUND

COUNTY: FRANKLIN

ID	ORGANIZATION NAME/PROJECT TITLE/DESC	FUNDING CAT	IMPROVEMENTS		2018-2021 TOTAL	2018	2019	2020	2021
8415-18	PACIFIC VIADUCT-WEST OSAGE SIDEWALK VIADUCT: THORNTON TO OSAGE; OSAGE: VIADUCT TO WESTERN OSAGE: I-44 EB OFF RAMP TO NOONAN PLAZA - SIDEWALK (5') LENGTH (mi): 0.42 AIR QUALITY STAT: Exempt - 93.126 PROJ PURPOSE: Sustainable Development	TAP-S	Sidewalks	PE	\$33,267	\$33,267	\$0	\$0	\$0
				ROW	\$0	\$0	\$0	\$0	
				IMPL	\$323,593	\$0	\$0	\$323,593	
				TOTAL	\$356,860	\$33,267	\$0	\$323,593	
				ESTIMATED TOTAL PROJECT COST:	\$356,860				
				Federal:	\$285,488				
				State:	\$0				
		Local:	\$71,372						
8419-19	ST. CLAIR WALTON AND JEAN STREET SIDEWALK WALTON - SPRINGFIELD RD TO GRAVOIS AVE: JEAN - BARDOT TO S. MAIN ST - SIDEWALKS (5') LENGTH (mi): 0.5 AIR QUALITY STAT: Exempt - 93.126 PROJ PURPOSE: Sustainable Development	TAP-S	Sidewalks	PE	\$31,428	\$31,428	\$0	\$0	\$0
				ROW	\$0	\$0	\$0	\$0	
				IMPL	\$371,197	\$0	\$371,197	\$0	
				TOTAL	\$402,625	\$31,428	\$371,197	\$0	
				ESTIMATED TOTAL PROJECT COST:	\$402,625				
				Federal:	\$279,358				
				State:	\$0				
		Local:	\$123,267						
8424-19	SULLIVAN NORTHSIDE TRAIL, PHASE 3 NORTH LINE CRIPPLE CREEK ESTATES TO TESSA PARK EST. SHARED USE PATH (14') LENGTH (mi): 0.4 AIR QUALITY STAT: Exempt - 93.126 PROJ PURPOSE: Sustainable Development	TAP-S	Pedestrian Facility Bicycle Facilities	PE	\$0	\$0	\$0	\$0	\$0
				ROW	\$0	\$0	\$0	\$0	
				IMPL	\$305,000	\$0	\$305,000	\$0	
				TOTAL	\$305,000	\$0	\$305,000	\$0	
				ESTIMATED TOTAL PROJECT COST:	\$305,000				
				Federal:	\$198,250				
				State:	\$0				
		Local:	\$106,750						
8428-18	WASHINGTON BUSCH CREEK GREENWAY JEFFERSON ST TO RIVERFRONT TRAIL SHARED LANE PATH (10') - SHARED LN MARKINGS LENGTH (mi): 2.9 AIR QUALITY STAT: Exempt - 93.126 PROJ PURPOSE: Sustainable Development	TAP-S	Pedestrian Facility Bicycle Facilities	PE	\$35,000	\$35,000	\$0	\$0	\$0
				ROW	\$0	\$0	\$0	\$0	
				IMPL	\$715,203	\$0	\$715,203	\$0	
				TOTAL	\$750,203	\$35,000	\$715,203	\$0	
				ESTIMATED TOTAL PROJECT COST:	\$750,203				
				Federal:	\$580,162				
				State:	\$0				
		Local:	\$170,041						

FISCAL YEARS 2018-2021
TRANSPORTATION IMPROVEMENT PROGRAM
TAP-S PROJECTS SUBMITTED - 2017 ROUND

COUNTY: JEFFERSON

ID	ORGANIZATION NAME/PROJECT TITLE/DESC	FUNDING CAT	IMPROVEMENTS		2018-2021 TOTAL	2018	2019	2020	2021
8408-19	FESTUS FIFTH STREET SIDEWALK WESTWIND DR TO CROMWELL RD SIDEWALK (5') - LIGHTING LENGTH (mi): 0.4 AIR QUALITY STAT: Exempt - 93.126 PROJ PURPOSE: Sustainable Development	TAP-S	Sidewalks Lighting	PE ROW IMPL	\$58,733 \$0 \$517,940	\$58,733 \$0 \$0	\$0 \$0 \$517,940	\$0 \$0 \$0	\$0 \$0 \$0
			Federal: \$391,552 State: \$0 Local: \$185,121	TOTAL	\$576,673	\$58,733	\$517,940	\$0	\$0
				ESTIMATED TOTAL PROJECT COST: \$576,673					
8409-19	HERCULANEUM RESERVOIR ST SIDEWALK JOACHIM AVE TO BROADWAY AVE SIDEWALK (6') - ONE SIDE - LIGHTING LENGTH (mi): 0.3 AIR QUALITY STAT: Exempt - 93.126 PROJ PURPOSE: Sustainable Development	TAP-S	Sidewalks Lighting	PE ROW IMPL	\$37,128 \$0 \$396,278	\$37,128 \$0 \$0	\$0 \$0 \$396,278	\$0 \$0 \$0	\$0 \$0 \$0
			Federal: \$297,022 State: \$0 Local: \$136,384	TOTAL	\$433,406	\$37,128	\$396,278	\$0	\$0
				ESTIMATED TOTAL PROJECT COST: \$433,406					

PROJECTS SUBMITTED FOR CONSIDERATION

FISCAL YEARS 2018-2021
TRANSPORTATION IMPROVEMENT PROGRAM
 TAP-S PROJECTS SUBMITTED - 2017 ROUND

COUNTY: MULTI-COUNTY-M

ID	ORGANIZATION NAME/PROJECT TITLE/DESC	FUNDING CAT	IMPROVEMENTS		2018-2021 TOTAL	2018	2019	2020	2021
8401-19	BI-STATE DEVELOPMENT/METRO ST. LOUIS BIKE SHARE PROGRAM SHORT TERM BIKE RENTAL SYSTEM - APPROX. 60 LOCATIONS IN DOWNTOWN/MIDTOWN/CWE/FOREST PARK/WASHU AREA LENGTH (mi): 0 AIR QUALITY STAT: Exempt - 93.126 PROJ PURPOSE: Sustainable Development	TAP-S	Bicycle Facilities	PE	\$50,000	\$50,000	\$0	\$0	\$0
				ROW	\$0	\$0	\$0	\$0	\$0
				IMPL	\$1,806,000	\$0	\$1,806,000	\$0	\$0
			Federal: \$1,436,800	TOTAL	\$1,856,000	\$50,000	\$1,806,000	\$0	\$0
			State: \$0	ESTIMATED TOTAL PROJECT COST: \$1,856,000					
			Local: \$419,200						

PROJECTS SUBMITTED FOR CONSIDERATION

FISCAL YEARS 2018-2021
TRANSPORTATION IMPROVEMENT PROGRAM
TAP-S PROJECTS SUBMITTED - 2017 ROUND

COUNTY: ST. CHARLES

ID	ORGANIZATION NAME/PROJECT TITLE/DESC	FUNDING CAT	IMPROVEMENTS		2018-2021 TOTAL	2018	2019	2020	2021
8400-19	AUGUSTA AUGUSTA SIDEWALK IMPROVEMENTS HIGH: 675' W/O JACKSON TO JACKSON; JACKSON: HIGH TO N/O LOCUST LOCUST: JACKSON TO HACKMANN; HACK: LOCUST TO 1000' E/O LOC LENGTH (mi): 0.8 AIR QUALITY STAT: Exempt - 93.126 PROJ PURPOSE: Sustainable Development	TAP-S	Sidewalks Pedestrian Facility	PE	\$29,989	\$29,989	\$0	\$0	\$0
				ROW	\$15,000	\$0	\$15,000	\$0	\$0
				IMPL	\$343,419	\$0	\$0	\$343,419	\$0
				TOTAL	\$388,408	\$29,989	\$15,000	\$343,419	\$0
				ESTIMATED TOTAL PROJECT COST: \$388,408					
8432-18	DARDENNE PRAIRIE FEISE ROAD SIDEWALK STONEWALL CREEK DR TO 0.2 MILES EAST SIDEWALK (5') NORTH SIDE LENGTH (mi): 0.2 AIR QUALITY STAT: Exempt - 93.126 PROJ PURPOSE: Sustainable Development	TAP-S	Sidewalks	PE	\$11,000	\$11,000	\$0	\$0	\$0
				ROW	\$3,500	\$0	\$3,500	\$0	\$0
				IMPL	\$100,200	\$0	\$0	\$100,200	\$0
				TOTAL	\$114,700	\$11,000	\$3,500	\$100,200	\$0
				ESTIMATED TOTAL PROJECT COST: \$114,700					
8431-18	DARDENNE PRAIRIE HENNING ROAD TRAIL RECONSTRUCTION MCCLUER RD TO WELDON SPRING RD SHARED USE PATH (8') LENGTH (mi): 0.9 AIR QUALITY STAT: Exempt - 93.126 PROJ PURPOSE: Sustainable Development	TAP-S	Bicycle Facilities Pedestrian Facility	PE	\$67,000	\$67,000	\$0	\$0	\$0
				ROW	\$28,000	\$0	\$28,000	\$0	\$0
				IMPL	\$713,325	\$0	\$0	\$713,325	\$0
				TOTAL	\$808,325	\$67,000	\$28,000	\$713,325	\$0
				ESTIMATED TOTAL PROJECT COST: \$808,325					
8430-18	DARDENNE PRAIRIE MO N SIDEWALK WINGHAVEN BLVD TO PIERSIDE DR SIDEWALK(5') ONE SIDE LENGTH (mi): 0.4 AIR QUALITY STAT: Exempt - 93.126 PROJ PURPOSE: Sustainable Development	TAP-S	Sidewalks	PE	\$6,650	\$6,650	\$0	\$0	\$0
				ROW	\$16,875	\$0	\$16,875	\$0	\$0
				IMPL	\$215,195	\$0	\$0	\$215,195	\$0
				TOTAL	\$238,720	\$6,650	\$16,875	\$215,195	\$0
				ESTIMATED TOTAL PROJECT COST: \$238,720					
8414-18	O'FALLON MEXICO ROAD BIKE AND PEDESTRIAN IMPROVEMENT KNAUST RD TO BARRINGTON DR SHARED USE PATH (8'/6' NEAR LIGHTS) - REPLACE EXISTING LENGTH (mi): 0.66 AIR QUALITY STAT: Exempt - 93.126 PROJ PURPOSE: Sustainable Development	TAP-S	Pedestrian Facility Bicycle Facilities	PE	\$60,000	\$60,000	\$0	\$0	\$0
				ROW	\$40,000	\$0	\$40,000	\$0	\$0
				IMPL	\$672,750	\$0	\$0	\$672,750	\$0
				TOTAL	\$772,750	\$60,000	\$40,000	\$672,750	\$0
				ESTIMATED TOTAL PROJECT COST: \$772,750					

FISCAL YEARS 2018-2021
TRANSPORTATION IMPROVEMENT PROGRAM
TAP-S PROJECTS SUBMITTED - 2017 ROUND

COUNTY: ST. CHARLES

ID	ORGANIZATION NAME/PROJECT TITLE/DESC	FUNDING CAT	IMPROVEMENTS		2018-2021 TOTAL	2018	2019	2020	2021
8417-18	ST. CHARLES LINCOLN ELEMENTARY SRTS NEAR LINCOLN E.S. - ALONG PERRY ST, 7TH ST SIDEWALK (5'-6') LENGTH (mi): 0.85 AIR QUALITY STAT: Exempt - 93.126 PROJ PURPOSE: Sustainable Development	TAP-S	Sidewalks	PE ROW IMPL	\$70,000 \$40,000 \$790,000	\$70,000 \$0 \$0	\$0 \$40,000 \$0	\$0 \$0 \$790,000	\$0 \$0 \$0
			Federal: \$720,000 State: \$0 Local: \$180,000	TOTAL	\$900,000	\$70,000	\$40,000	\$790,000	\$0
				ESTIMATED TOTAL PROJECT COST: \$900,000					
8418-19	ST. CHARLES COUNTY PITMAN HILL ROAD SHARED USE PATH CHADWICK LN TO 270' S/O SAMMELMAN RD SHARED USE PATH (10') LENGTH (mi): 0.51 AIR QUALITY STAT: Exempt - 93.126 PROJ PURPOSE: Sustainable Development	TAP-S	Bicycle Facilities Pedestrian Facility	PE ROW IMPL	\$40,000 \$0 \$699,625	\$40,000 \$0 \$0	\$0 \$0 \$699,625	\$0 \$0 \$0	\$0 \$0 \$0
			Federal: \$559,700 State: \$0 Local: \$179,925	TOTAL	\$739,625	\$40,000	\$699,625	\$0	\$0
				ESTIMATED TOTAL PROJECT COST: \$739,625					
8423-18	ST. PETERS CENTENNIAL GREENWAY, PHASE 4 ALONG MCCLAY RD- HACKMAN RD TO MCCLAY VILLAGE DR SHARED USE PATH (11') LENGTH (mi): 0.91 AIR QUALITY STAT: Exempt - 93.126 PROJ PURPOSE: Sustainable Development	TAP-S	Bicycle Facilities Pedestrian Facility	PE ROW IMPL	\$121,300 \$91,350 \$816,958	\$121,300 \$0 \$0	\$0 \$91,350 \$0	\$0 \$0 \$816,958	\$0 \$0 \$0
			Federal: \$823,686 State: \$0 Local: \$205,922	TOTAL	\$1,029,608	\$121,300	\$91,350	\$816,958	\$0
				ESTIMATED TOTAL PROJECT COST: \$1,029,608					

FISCAL YEARS 2018-2021
TRANSPORTATION IMPROVEMENT PROGRAM
TAP-S PROJECTS SUBMITTED - 2017 ROUND

COUNTY: ST. LOUIS

ID	ORGANIZATION NAME/PROJECT TITLE/DESC	FUNDING CAT	IMPROVEMENTS		2018-2021 TOTAL	2018	2019	2020	2021
8403-18	CHESTERFIELD RIPARIAN TRAIL AUGUST HILL DR TO OLD CHESTERFIELD RD SHARED USE PATH (10') LENGTH (mi): 0.9 AIR QUALITY STAT: Exempt - 93.126 PROJ PURPOSE: Sustainable Development	TAP-S	Bicycle Facilities Pedestrian Facility	PE ROW IMPL Federal: \$998,175 State: \$0 Local: \$537,480	\$145,000 \$0 \$1,390,655 \$1,535,655	\$145,000 \$0 \$0 \$145,000	\$0 \$0 \$0 \$0	\$0 \$0 \$1,390,655 \$1,390,655	\$0 \$0 \$0 \$0
					ESTIMATED TOTAL PROJECT COST: \$1,535,655				
8404-18	CHESTERFIELD SCHOETTLER RD SIDEWALK GREENLEAF VALLEY DR TO WINDSOR VALLEY CT SIDEWALK (5') LENGTH (mi): 0.28 AIR QUALITY STAT: Exempt - 93.126 PROJ PURPOSE: Sustainable Development	TAP-S	Sidewalks	PE ROW IMPL Federal: \$622,400 State: \$0 Local: \$155,600	\$87,000 \$11,000 \$680,000 \$778,000	\$87,000 \$0 \$0 \$87,000	\$0 \$11,000 \$0 \$11,000	\$0 \$0 \$680,000 \$680,000	\$0 \$0 \$0 \$0
					ESTIMATED TOTAL PROJECT COST: \$778,000				
8405-18	CLAYTON BRENTWOOD BLVD CORRIDOR BIKE/PED STUDY SHAW PARK TO BRENTWOOD PARK PLAN TO IDENTIFY AND EVALUATE RTS ALONG CORRIDOR LENGTH (mi): 0 AIR QUALITY STAT: Exempt - 93.126 PROJ PURPOSE: Sustainable Development	TAP-S	Feasibility/Planning Study	PE ROW IMPL Federal: \$80,000 State: \$0 Local: \$20,000	\$100,000 \$0 \$0 \$100,000	\$100,000 \$0 \$0 \$100,000	\$0 \$0 \$0 \$0	\$0 \$0 \$0 \$0	\$0 \$0 \$0 \$0
					ESTIMATED TOTAL PROJECT COST: \$100,000				
8406-18	CREVE COEUR NEW BALLAS ROAD SIDEWALK, PHASE 2A LADUE RD TO 500' N/O EMERALD GREEN DR (DESMET HS) SIDEWALK (5') LENGTH (mi): 0.3 AIR QUALITY STAT: Exempt - 93.126 PROJ PURPOSE: Sustainable Development	TAP-S	Sidewalks	PE ROW IMPL Federal: \$254,400 State: \$0 Local: \$98,600	\$35,000 \$53,000 \$265,000 \$353,000	\$35,000 \$53,000 \$0 \$88,000	\$0 \$0 \$265,000 \$265,000	\$0 \$0 \$0 \$0	\$0 \$0 \$0 \$0
					ESTIMATED TOTAL PROJECT COST: \$353,000				
8407-19	EDMUNDSON TRAVERSE LANE AND HEATH DRIVE SIDEWALK TRAVERSE: HEATH DR TO EDMUNDSON RD; HEATH: TRAVERSE TO SCHOOL - SIDEWALK (6') - LIGHTING LENGTH (mi): 0.3 AIR QUALITY STAT: Exempt - 93.126 PROJ PURPOSE: Sustainable Development	TAP-S	Sidewalks Lighting	PE ROW IMPL Federal: \$297,795 State: \$0 Local: \$132,951	\$33,502 \$0 \$397,244 \$430,746	\$33,502 \$0 \$0 \$33,502	\$0 \$0 \$397,244 \$397,244	\$0 \$0 \$0 \$0	\$0 \$0 \$0 \$0
					ESTIMATED TOTAL PROJECT COST: \$430,746				

FISCAL YEARS 2018-2021
TRANSPORTATION IMPROVEMENT PROGRAM
TAP-S PROJECTS SUBMITTED - 2017 ROUND

COUNTY: ST. LOUIS

ID	ORGANIZATION NAME/PROJECT TITLE/DESC	FUNDING CAT	IMPROVEMENTS		2018-2021 TOTAL	2018	2019	2020	2021
8410-18	KIRKWOOD ADA TRANSITION PLAN DEVELOP ADA TRANSITION PLAN LENGTH (mi): 0 AIR QUALITY STAT: Exempt - 93.126 PROJ PURPOSE: Sustainable Development	TAP-S	Feasibility/Planning Study	PE ROW IMPL FEDERAL: \$68,500 STATE: \$0 LOCAL: \$68,500	\$137,000 \$0 \$0 TOTAL \$137,000	\$137,000 \$0 \$0 \$137,000	\$0 \$0 \$0 \$0	\$0 \$0 \$0 \$0	\$0 \$0 \$0 \$0
					ESTIMATED TOTAL PROJECT COST: \$137,000				
8411-18	LADUE SOUTH OUTER 40 TRAIL ALONG S OUTER 40 FROM CLAYTON RD AND ROLLING ROCK LN SHARED USE PATH (10') - XING AT S OUTER 40 LENGTH (mi): 0.99 AIR QUALITY STAT: Exempt - 93.126 PROJ PURPOSE: Sustainable Development	TAP-S	Bicycle Facilities Pedestrian Facility	PE ROW IMPL FEDERAL: \$1,011,172 STATE: \$0 LOCAL: \$252,793	\$145,087 \$10,000 \$1,108,878 TOTAL \$1,263,965	\$145,087 \$0 \$0 \$145,087	\$0 \$10,000 \$0 \$10,000	\$0 \$0 \$1,108,878 \$1,108,878	\$0 \$0 \$0 \$0
					ESTIMATED TOTAL PROJECT COST: \$1,263,965				
8412-20	MARYLAND HEIGHTS DORSETT RD SHARED USE PATH I-270 TO 1200' W/O MCKELVEY RD SHARED USE PATH (10') LENGTH (mi): 0.47 AIR QUALITY STAT: Exempt - 93.126 PROJ PURPOSE: Sustainable Development	TAP-S	Bicycle Facilities Pedestrian Facility	PE ROW IMPL FEDERAL: \$975,000 STATE: \$0 LOCAL: \$980,000	\$150,000 \$225,000 \$1,580,000 TOTAL \$1,955,000	\$150,000 \$0 \$0 \$150,000	\$0 \$225,000 \$0 \$225,000	\$0 \$0 \$1,580,000 \$1,580,000	\$0 \$0 \$0 \$0
					ESTIMATED TOTAL PROJECT COST: \$1,955,000				
8413-18	NORTHWOODS NELSON DRIVE SIDEWALK LILLIAN AVE TO PASADENA AVE SIDEWALK (5') - ONE SIDE - SHARROWS LENGTH (mi): 0.53 AIR QUALITY STAT: Exempt - 93.126 PROJ PURPOSE: Sustainable Development	TAP-S	Sidewalks	PE ROW IMPL FEDERAL: \$517,922 STATE: \$0 LOCAL: \$129,481	\$62,828 \$0 \$584,575 TOTAL \$647,403	\$62,828 \$0 \$0 \$62,828	\$0 \$0 \$584,575 \$584,575	\$0 \$0 \$0 \$0	\$0 \$0 \$0 \$0
					ESTIMATED TOTAL PROJECT COST: \$647,403				
8416-18	RICHMOND HEIGHTS MCKNIGHT ROAD SIDEWALK CLAYTON RD TO GODWIN LN SIDEWALK (6') - ONE SIDE LENGTH (mi): 0.7 AIR QUALITY STAT: Exempt - 93.126 PROJ PURPOSE: Sustainable Development	TAP-S	Sidewalks	PE ROW IMPL FEDERAL: \$718,880 STATE: \$0 LOCAL: \$179,720	\$100,600 \$35,000 \$763,000 TOTAL \$898,600	\$100,600 \$0 \$0 \$100,600	\$0 \$35,000 \$0 \$35,000	\$0 \$0 \$763,000 \$763,000	\$0 \$0 \$0 \$0
					ESTIMATED TOTAL PROJECT COST: \$898,600				

FISCAL YEARS 2018-2021
TRANSPORTATION IMPROVEMENT PROGRAM
TAP-S PROJECTS SUBMITTED - 2017 ROUND

COUNTY: ST. LOUIS

ID	ORGANIZATION NAME/PROJECT TITLE/DESC	FUNDING CAT	IMPROVEMENTS		2018-2021 TOTAL	2018	2019	2020	2021
8421-18	ST. LOUIS COUNTY ACTION PLAN FOR WALKING AND BIKING EVALUATE BIKE AND PED FACILITIES ON ST. LOUIS COUNTY OWNED FACILITIES AND RECOMMEND FACILITIES LENGTH (mi): 0 AIR QUALITY STAT: Exempt - 93.126 PROJ PURPOSE: Sustainable Development	TAP-S	Bicycle Facilities Pedestrian Facility	PE ROW IMPL	\$750,000 \$0 \$0	\$750,000 \$0 \$0	\$0 \$0 \$0	\$0 \$0 \$0	\$0 \$0 \$0
			Federal: \$500,000 State: \$0 Local: \$250,000	TOTAL	\$750,000	\$750,000	\$0	\$0	\$0
				ESTIMATED TOTAL PROJECT COST: \$750,000					
8422-18	ST. LOUIS COUNTY OLIVE BLVD BIKE/PED BRIDGE (39 N GREENWAY) AT OLD OLIVE STREET RD - XING AT MONSANTO DR SHARED USE PATH (12') LENGTH (mi): 0.13 AIR QUALITY STAT: Exempt - 93.126 PROJ PURPOSE: Sustainable Development	TAP-S	Bicycle Facilities Pedestrian Facility	PE ROW IMPL	\$280,000 \$0 \$1,720,000	\$280,000 \$0 \$0	\$0 \$0 \$0	\$0 \$0 \$1,720,000	\$0 \$0 \$0
			Federal: \$1,600,000 State: \$0 Local: \$400,000	TOTAL	\$2,000,000	\$280,000	\$0	\$1,720,000	\$0
				ESTIMATED TOTAL PROJECT COST: \$2,000,000					
8425-18	UNIVERSITY CITY ACKERT WALKWAY 300' N/O DELMAR TO VERNON AVE RECONSTRUCTION OF SHARED USE PATH (10') - LIGHTING LENGTH (mi): 0.3 AIR QUALITY STAT: Exempt - 93.126 PROJ PURPOSE: Sustainable Development	TAP-S	Bicycle Facilities Lighting Pedestrian Facility	PE ROW IMPL	\$25,000 \$0 \$307,076	\$25,000 \$0 \$0	\$0 \$0 \$307,076	\$0 \$0 \$0	\$0 \$0 \$0
			Federal: \$265,661 State: \$0 Local: \$66,415	TOTAL	\$332,076	\$25,000	\$307,076	\$0	\$0
				ESTIMATED TOTAL PROJECT COST: \$332,076					
8426-18	UNIVERSITY CITY BICYCLE FACILITIES IMPROVEMENTS, PHASE 4 ALONG VARIOUS STREETS IN UNIVERSITY CITY INSTALLATION OF SHARED LANE MARKINGS AND SIGNAGE LENGTH (mi): 3.5 AIR QUALITY STAT: Exempt - 93.126 PROJ PURPOSE: Sustainable Development	TAP-S	Bicycle Facilities Pedestrian Facility	PE ROW IMPL	\$18,090 \$0 \$123,013	\$18,090 \$0 \$0	\$0 \$0 \$123,013	\$0 \$0 \$0	\$0 \$0 \$0
			Federal: \$112,882 State: \$0 Local: \$28,221	TOTAL	\$141,103	\$18,090	\$123,013	\$0	\$0
				ESTIMATED TOTAL PROJECT COST: \$141,103					
8427-18	VALLEY PARK MERAMEC STATION ROAD SIDEWALK CRESCENT AVE TO FERNRIDGE AVE SIDEWALK (5') ON ONE SIDE - SHARED LN MARKING LENGTH (mi): 0.51 AIR QUALITY STAT: Exempt - 93.126 PROJ PURPOSE: Sustainable Development	TAP-S	Sidewalks	PE ROW IMPL	\$75,000 \$10,000 \$413,926	\$75,000 \$0 \$0	\$0 \$10,000 \$0	\$0 \$0 \$413,926	\$0 \$0 \$0
			Federal: \$399,141 State: \$0 Local: \$99,785	TOTAL	\$498,926	\$75,000	\$10,000	\$413,926	\$0
				ESTIMATED TOTAL PROJECT COST: \$498,926					

FISCAL YEARS 2018-2021
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 TAP-S PROJECTS SUBMITTED - 2017 ROUND

COUNTY: ST. LOUIS

ID	ORGANIZATION NAME/PROJECT TITLE/DESC	FUNDING CAT	IMPROVEMENTS		2018-2021 TOTAL	2018	2019	2020	2021
8429-18	WILDWOOD MANCHESTER ROAD SHARED USE PATH MO 109 TO POND RD SHARED USE PATH (10') - XING AT MO 109 LENGTH (mi): 0.69 AIR QUALITY STAT: Exempt - 93.126 PROJ PURPOSE: Sustainable Development	TAP-S	Bicycle Facilities Pedestrian Facility	PE ROW IMPL	\$122,236 \$11,200 \$1,016,564	\$122,236 \$0 \$0	\$0 \$11,200 \$0	\$0 \$0 \$1,016,564	\$0 \$0 \$0
			Federal: \$575,000 State: \$0 Local: \$575,000	TOTAL	\$1,150,000	\$122,236	\$11,200	\$1,016,564	\$0
				ESTIMATED TOTAL PROJECT COST: \$1,150,000					

PROJECTS SUBMITTED FOR CONSIDERATION

FISCAL YEARS 2018-2021
TRANSPORTATION IMPROVEMENT PROGRAM
TAP-S PROJECTS SUBMITTED - 2017 ROUND

COUNTY: ST. LOUIS CITY

ID	ORGANIZATION NAME/PROJECT TITLE/DESC	FUNDING CAT	IMPROVEMENTS		2018-2021 TOTAL	2018	2019	2020	2021		
8402-18	BI-STATE DEVELOPMENT/METRO	TAP-S	Miscellaneous	PE	\$85,000	\$85,000	\$0	\$0	\$0		
	METROLINK ALIGNMENT VEGETATION MANAGEMENT			ROW	\$12,000	\$0	\$12,000	\$0	\$0		
	DEBALIVIERE TO UNION - IMPROVE SIGHT DISTANCE			IMPL	\$820,325	\$0	\$0	\$820,325	\$0		
	ELIMINATION OF INVASIVE PLANT SPECIES - ESTABLISH NATIVE PLANTS										
	LENGTH (mi): 1.38			Federal:	\$733,860	TOTAL	\$917,325	\$85,000	\$12,000	\$820,325	\$0
	AIR QUALITY STAT: Exempt - 93.126			State:	\$0						
	PROJ PURPOSE: Sustainable Development			Local:	\$183,465	ESTIMATED TOTAL PROJECT COST: \$917,325					
8420-18	ST. LOUIS	TAP-S	Pedestrian Facility Bicycle Facilities	PE	\$150,000	\$150,000	\$0	\$0	\$0		
	LOUISIANA AVENUE CALM STREETS			ROW	\$0	\$0	\$0	\$0	\$0		
	GRAVOIS AVE TO MERAMEC ST			IMPL	\$1,000,000	\$0	\$0	\$1,000,000	\$0		
	TRAFFIC CALMING - SHARED LN MARKING - BUMPOUTS										
	LENGTH (mi): 1.1			Federal:	\$920,000	TOTAL	\$1,150,000	\$150,000	\$0	\$1,000,000	\$0
	AIR QUALITY STAT: Exempt - 93.126			State:	\$0						
	PROJ PURPOSE: Sustainable Development			Local:	\$230,000	ESTIMATED TOTAL PROJECT COST: \$1,150,000					

PROJECTS SUBMITTED FOR CONSIDERATION

Missouri Transportation Planning Committee

Meeting Notes

July 2017

The Missouri Transportation Planning Committee (TPC) Meeting was held in the Council offices on Wednesday, July 12, 2017 at 2:00 p.m.

Members in Attendance

Wesley Stephen, MoDOT

Rich Bradley, City of St. Louis

John Hicks, St. Louis County

Ron Williams, Franklin County

Chris Ehlen, Jefferson County

Pat Kelly, Municipal League of Metro St. Louis

Grace Kyung, Trailnet – BPAC Representative

Craig Tajkowski, St. Charles County

Amanda Brauer, St. Charles County

Members Absent

Mike Henderson, MoDOT

Greg Smith, St. Louis Regional Chamber

Maurice Falls, City of St. Louis

Jessica Mefford-Miller, BSDA/Metro

Tracy Beidleman, BSDA/Metro

Others in Attendance:

John Kohler, City of St. Louis

Alex Devlin, Trailnet

Jeff Paskiewicz, City of O'Fallon

Nick Galla, City of St. Charles

Dan Mann, City of St. Charles

EWGCOG Staff:

Jason Lange, Melissa Theiss, Rachael Pawlak, Peter Koepfel, Christopher Michael

CALL TO ORDER

The meeting was called to order by Ron Williams, Chair.

ITEMS

Emerging Technology Study – Peter Koepfel presented. Peter works on the long-range transportation plan. This study was recently completed and will be used to help develop the next long-range plan. A regional survey of stakeholders took place to help develop the study. Interviews were conducted with experts in public and private sector regarding adoption of new technologies and a white paper was developed which aided in the finalization of the study.

We looked at the impacts of new technologies (driverless cars, uber, lift, freight, bike share) through the lens of our ten guiding principles which were used to develop the long-range plan. There is high certainty that safety would be positively impacted by new technologies such as vehicles. There are uncertainties with how employment, and funding would be impacted. For example, if we switched to electric cars the motor fuel tax would be impacted negatively.

A strength, weaknesses, opportunities, and threats analysis was conducted.

Money could be saved on road construction by making more efficient use of the existing system. Transit could be better automated. Existing ITS signage may be obsolete due to vehicle to vehicle communication.

Recommendations for EWG to work to integrate new technologies into our planning. This could be project selection. Feds have pilot programs that may fund some

Land Cover – Christopher Michael provided a summary of the development of the land cover dataset. The data provides a greater resolution than what is currently used. It can be used to look at ecologically sensitive areas. EWG participated in SHRP2 process. 2008 landcover was 30 m resolution. EWG used LIDAR imagery to create greater details. 2008 landcover couldn't discern green space in urban areas as easily. EWG was able to get information for the urbanized area due to cost to get LIDAR imagery for whole region. New data has 1 m resolution. This can be used to identify pervious surfaces in urban areas. Next step is to integrate into planning process. Data is being used in MoDOT's I-70 study and EWG's Northside/Southside study.

FY 2018-2021 Draft Transportation Improvement Program (TIP) – Jason Lange provided information on the draft program. The document is out for public comment from June 30 to August 3. First open house has taken place. Copy of TIP is on the website. In the draft TIP 716 projects at \$2.2 billion which is slightly higher than last year. MoDOT's program is 176 projects at \$844 million.

Summary of submitted Transportation Alternatives Program (TAP) projects – Rachael Pawlak summarized the most recent round of Transportation Alternatives projects. Applications were due on June 19. EWG received 33 projects from Missouri sponsors requesting a little over \$18 million in TAP funds. There is approx. \$8.5 million available. The evaluation is underway and will be completed prior to August TPC meeting. Project recommendations will be solicited from TPC in August. A public comment period will follow and recommended projects will be submitted to Board of Directors meeting for final approval at their September meeting.

Q: Grace Kyung – Did you test the new criteria?

A: Jason Lange – Not yet. We will begin testing the new criteria soon and will have the results at the August TPC meeting.

Q: Ron Williams – Are you going to rank the projects like you have with the current criteria?

A: Lange – We will compare how the projects ranked in the new process versus the old.

Q: Kyung – What is the timeline? How much time between the new criteria being solidified and the next solicitation?

A: Lange – We will come back to the TPC in August, and it should be adopted in September or October. It will then be used in the next application round.

Q: Larry Welty – Will the next solicitation be in December?

A: Lange – Yes, although we may try to make the applications available sooner since they may take more time to complete the first round. We will also have more workshops, with smaller groups, so that sponsors can have their questions answered.

Move – Jessica Mefford-Miller, Second – Mike Henderson. Motion carries.

Schedule for STP-S criteria revisions – Jason Lange provided an update on the ongoing development of the new STP-S criteria. Last year EWG ran a beta-test of the draft criteria based on projects that were submitted for funding during the last STP-S round. Once the test is completed EWG will make refinements to the draft criteria based on findings from the initial evaluation. The revised criteria will be presented at the August TPC meeting. This will be a joint Missouri/Illinois TPC meeting. EWG will ask for feedback and discuss any feedback in September. Plan is to seek approval of criteria in October 2017.

Reasonable Progress – Jason Lange gave an overview of projects obligating funds through July. Started fiscal year with 174 projects. At their June meeting, the EWG Board approved schedule extensions for 37 projects totaling \$37 million in federal

funds. There are 70 projects remaining with \$37 million in federal funds programmed. Project sponsors of remaining projects indicate they are on track to meet Sept. 30 deadline.

Other Business –

Next TPC will be joint TPC meeting with Illinois members. TAP recommendations is scheduled.

The next meeting is scheduled for Wednesday, August 2, 2:00 pm.

Meeting Adjourned.

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Jason Lange, Melissa Theiss, Rachael Pawlak, Peter Koeppel, Christopher Michael

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Money could be saved on road construction by making more efficient use of the existing system. Transit could be better automated and existing ITS signage may be obsolete due to vehicle to vehicle communication.

Recommendations included for EWG to work to integrate new technologies into its planning.

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