Draft Scoring Criteria for Local Program Applications – Surface Transportation Block Grant Program

East-West Gateway Council of Governments
August 30, 2017

EAST-WEST GATEWAY
Council of Governments

Why Performance-Based Planning And Programming?

- MAP-21 (and subsequently the FAST Act) required establishment of national goals, performance measures, and accountability in planning and funding transportation investments (FAST Act §§ 1116, 1406; 23 USC 119, 148, 150, 167)
- As the Metropolitan Planning Organization for the St. Louis region, EWG is charged with developing a performance-based long-range transportation plan, as well as a corresponding project evaluation structure for developing the TIP (23 USC 134 (h))
- Improved decision making, return on investments, and system performance
- Increased accountability and transparency
- Demonstrates link between funding and performance

Performance Management Framework

MAP-21 Goals	MoDOT Goals	IDOT Goals	EWG's 10 Guiding Principles		System Measures	Project Scoring Measures
Infrastructure Condition	Taking care of the system	Preserve and Manage the Existing System	Preserve and Maintain the Existing System	Ensure the transportation system remains in a state of good repair.	• Bridge Condition* • Pavement Condition*	Project Addresses Preservation Deficiency
	Connections & Choices	Promote Funding for the Public Component of the System	Support Public Transportation	Invest in public transportation to spur economic development, protect the environment and improve quality of life.	• Transit Ridership** • Transit Access**	Project Strengthens Transit System
	Connections & Choices		Support Neighborhoods & Communities	Connect communities to opportunities and resources across the region.	• Housing + Transportation Cost**	Project Increases Access to Regional Resources
	Connections & Choices		Foster a Vibrant Downtown & Central Core	Improve access to and mobility within the central core by all modes to increase the attractiveness of St. Louis and strengthen the regional economy.	• Population and Employment in the Central Core	Project Serves Downtown and/or the Central Core
	Connections & Choices	Provide a System that Offers a High Degree of Multi-Modal Connectivity, Mobility and Accessibility	Provide More Transportation Choices	Create viable alternatives to automobile travel by providing bicycle and pedestrian facilities.	• Mode Split** • Vehicle miles traveled per capita**	Project Includes Bike/ Pedestrian Element
Safety	Safety	Improve Transportation Safety	Promote Safety and Security	Provide a safe and secure transportation system for all users.	• Number/Rate of Fatalities* • Number/Rate of Serious Injuries*	Project Improves User Safety
Congestion Reduction & System Reliability	Economic Development	Address Congestion and Maximize Efficiency and Effectiveness through Operations	Support a Diverse Economy with a Reliable System	Reduce congestion and improve travel time reliability to support the diverse economic sectors of the region.	• Annual Hours of Delay* • Planning Time Index*	Project Improves System Reliability
	Economic Development	Target Investments to Support Business and Employment Growth	Support Quality Job Development	Support the growth of wealth producing jobs that allow residents to save and return money to the economy.	• Access to Quality Jobs	Project Increases Access to Quality Job Clusters
Freight Movement & Economic Vitality	Economic Development	Provide for Efficient Freight Movement	Strengthen Intermodal Connections	Support freight movement and connections that are critical to the efficient flow of both people and goods.	• Annual Hours of Truck Delay* • Truck Congestion Cost* • Freight Tonnage	Project Supports Regional Freight Assets
Environmental Sustainability		Ensure a Compatible Interface of the System with Environmental, Social, Energy and Land Use Considerations	Protect Air Quality and Environmental Assets	Encourage investments that recognize the linkages between the social, economic, and natural fabric of the region.	• Criteria Pollutant Emissions* • Conservation & Environmental Significance Score	Project Improves Air Quality/Protects the Natural Environment

STP-S Program

- The suballocated Surface Transportation Block Grant Program (STP-S) provides flexible funding that may be used by States and localities for projects to preserve and improve the conditions and performance on any Federal-aid road, bridge, pedestrian and bicycle infrastructure, and transit capital projects
  - ~$35-40 million/year (Missouri)
  - ~$5 million/year (Illinois)

Scoring Criteria Development

- Based on:
  - FAST Act
  - *Connected2045*
  - Best practices

- Six Focus Group meetings:
  - 2 meetings
  - Incorporated suggestions and feedback

- Transportation Planning Committee and EWG Bicycle and Pedestrian Advisory Committee

FY 2018-2021 TIP Evaluation and Test Evaluation

- STP-S applications released December 2016 with additional questions
- Projects were scored according to current FY 2018-2021 TIP evaluation criteria for May TPC recommendation
- Following TPC recommendation, EWG administered a test evaluation of all projects submitted
- Projects scored according to project type:
  - Road
  - Bridge
  - Traffic Flow
  - Safety
  - Active Transportation
  - Transit
  - Freight & Economic Development

Questions?

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