AGENDA
EAST-WEST GATEWAY COUNCIL OF GOVERNMENTS
BOARD OF DIRECTORS
WEDNESDAY, MARCH 28, 2018 – 10:00 AM

1. CALL TO ORDER

2. APPROVAL OF MINUTES OF FEBRUARY 28, 2018

3. DISCUSSION ITEMS

A. I-270 Bridge over the Mississippi River Study - - Cindy Stafford, IDOT

B. Poplar Street Bridge "Slide" and Ramp Improvements - - Michelle Forneris, MoDOT

C. Draft Fiscal Year 2019 Unified Planning Work Program - - Royce Bauer

4. ACTION ITEMS

A. Amendment to the FY 2018 Unified Planning Work Program: revision to 2.03 Transportation Improvement Program and Monitoring, 2.12 Great Streets Charrette – Illinois, and the addition of 2.14 MetroLink System-Wide Security Assessment, Phase I & Phase II - - Jim Wild

B. Consultant Selection for the MetroLink System-Wide Security Assessment - - Marcie Meystrik

C. Modifications of the FY 2018-2021 Transportation Improvement Program (TIP), *Connected2045*, and the Related Air Quality Conformity Determination – Requested by Illinois and Missouri Sponsors - - Josh Schwenk

D. Regional Security Expenditures - - Nick Gragnani

5. OTHER BUSINESS

6. ADJOURNMENT

NEXT MEETING DATE: WEDNESDAY, APRIL 25, 2018

EAST-WEST GATEWAY
Council of Governments

Creating Solutions Across Jurisdictional Boundaries

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Erika Kennett
Illinois Department of Commerce
and Economic Opportunity
Patrick McKenna
Missouri Department of
Transportation
John Nations
Bi-State Development
Executive Director
James M. Wild

Memo to: Board of Directors

From: Staff

Subject: Project Notifications

Date: March 6, 2018

Attached is the Project Notification list for February 2018. The compiled list is a result of the weekly list of projects from the Missouri State Clearinghouse for comments. The listing contains a summary table which includes grant applications, announcements, and public notices. If you have any questions regarding this attachment, please contact Carol Lawrence in the Community Planning department.

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Project Notifications for East-West Gateway Council of Governments
February 2018

JURISDICTION	APPLICANT	PROJECT DESCRIPTION	FEDERAL AGENCY	FEDERAL GRANT/LOAN	FUNDING: STATE, LOCAL/OTHER	TOTAL
City of St. Louis	Technology Entrepreneur Center, Inc. #1808026	Economic Adjustment Assistance Advance Information Technology Innovation in St. Louis	DOC	$401,924	State: $98,076 Applicant: $401,924	$1,000,000
St. Louis County	National Council of Alcoholism and Drug Abuse #1808029	Substance Abuse and Mental Health Services Projects of Regional and National Significance NCADA Screening, Brief Intervention, and Referral to Treatment (SBIRT)	HHS	$533,284		$533,284
City of St. Louis	Provident, Inc. St. Louis, MO #1809001	Substance Abuse and Mental Health Services Projects of Regional and National Significance HopeAfter Phase III	HSS	$345,000	Applicant: $199,680	$544,680
St. Louis County	Child Center – Marygrove Florissant #1809007	Basic Center Grant Marygrove Crisis Services	HSS	$199,980	Other: $22,220	$222,200

MINUTES
EAST-WEST GATEWAY COUNCIL OF GOVERNMENTS
BOARD OF DIRECTORS
FEBRUARY 28, 2018

The regular meeting of the Board of Directors was held in the Council offices on Wednesday, February 28, 2018 at 10:00 a.m.

Members in Attendance
Steve Stenger, *Chair;* County Executive, St. Louis County, MO
Robert Elmore, *2nd Vice-Chair* Chairman, Monroe County, IL Board
Tom Blair, MoDOT
Steve Ehlmann, County Executive, St. Charles County, MO
Barbara Geisman, Regional Citizen, City of St. Louis, MO
John Griesheimer, Presiding Commissioner, Franklin County, MO
Bill Grogan, Regional Citizen, St. Clair County, IL
Emeka Jackson-Hicks, Mayor, City of East St. Louis, IL
Curtis Jones, IDOT
Richard Kellett, Regional Citizen, St. Louis County, MO
Lyda Krewson, Mayor, City of St. Louis, MO
Mark Kupsky, Mayor, City of Fairview Heights, IL; Vice-President, SW IL Council of Mayors
John A. Laker, Regional Citizen, St. Clair County, IL
Roy Mosley, Board Member, St. Clair County, IL
Lewis Reed, President, Board of Aldermen, City of St. Louis
Herb Simmons, President, SW IL Metropolitan and Regional Planning Commission
Ken Waller, County Executive, Jefferson County, MO

Members Absent
Mark Kern, *Vice-Chair*; Chairman, St. Clair County, IL Board
Chuck Caverly, President, St. Louis County Municipal League
Reggie Jones, Mayor, City of Dellwood, St. Louis County, MO
Erika Kennett, State of Illinois Department of Commerce and Opportunity
John Nations, President, Bi-State Development
Kurt Prenzler, Chairman, Madison County, IL Board
Tom Smith, Mayor, City of Waterloo, IL; President, SW IL Council of Mayors
Michael Walters, Regional Citizen, Madison County, IL
John White, Councilman, St. Charles County, MO

Others in Attendance
Tom Curran, St. Louis County, MO
Gary Elmestad, St. Charles County, MO
Maurice Falls, City of St. Louis
Luke Sapa, City of St. Louis
Kevin Jemison, IDOT
Betsy Tracy, FHA

EWGCOG Staff:

Jim Wild, Staci Alvarez, Royce Bauer, Jerry Blair, Tamar Brown, Janise Chamblin, Joyce Collins-Catling, Dale Chambers, Ben Fleschert, Nick Gragnani, Larry Grither, Ajdin Hamzagic, Bonnie Harper, Ryan Hatch, Paul Hubbman, Dan Hutti, Frank Johnson, Peter Koeppel, Jason Lange, Carol Lawrence, Mary Grace Lewandowski, Marcie Meystrik, Christopher Michael, Zakari Mumuni, Anna Musial, Rachael Pawlak, Sonya Pointer, Amir Poorfakhrael, John Posey, Mary Rocchio, Roz Rodgers, Josh Schwenk, Lubna Shoaib, Himmer Soberanis, Christine Thomas, Michael Wohlstadter, Aaron Young

CALL TO ORDER

The Board of Directors meeting was called to order by Mr. Stenger, Chair.

WELCOME

Mr. Stenger introduced and welcomed Ms. Carol Johnson, Franklin County, as a new Board member.

APPROVAL OF MINUTES OF JANUARY 31, 2018

Motion approving the January 31, 2018 Minutes was made by Mr. Waller, seconded by Mr. Mosley. Motion carried, all voting aye.

DISCUSSION ITEMS

OneSTL Report to the Region
Aaron Young, EWGCOG, gave an update of OneSTL activities. The 2018 OneSTL Report to the Region provides resources, performance indicators, and highlights initiatives that are helping to reach the goals of the Plan. Mr. Young pointed out that a two-day Regional Sustainability Summit event had been held earlier in 2017, and as a result of that Summit the Sustainability Lab was created as well a number of working groups. The Sustainability Lab @ T-Rex is a partnership between OneSTL and T-Rex, the downtown St. Louis business incubator. The Lab is used to give OneSTL working groups the opportunity to meet regularly and share their successes and challenges; and is also used as a space to bring together businesses, non-profits and government employees for learning, creativity, and collaboration. He then gave a brief overview of the Leadership Network; pointing out goals, objectives, strategies, as well as trend data, performance metrics, monitored performance indicators, and other activities of the working groups including a watershed planning collaboration with the EWGCOG Water Resources Committee. Mr. Ehlmann referred to a recent St. Louis Post Dispatch article regarding a study done on the 100 largest cities in the country listing where St. Louis is listed as number 75 in size, number 16 in prosperity, and number 25 in inclusiveness. Mr. Ehlmann pointed out that this seems to be contrary to what was presented today and asked if staff could look into the differences.

FY 2019-2022 Transportation Improvement Program Development
Jason Lange, EWGCOG, summarized the Fiscal Year 2019-2022 Transportation Improvement Program (TIP) development schedule. Projects are being solicited for the Surface Transportation Block Grant Program (STP-S) and for the Congestion Mitigation and Air Quality Improvement Program (CMAQ), and have an application due date of June 14. Five workshops focusing on the new applications and process are planned; three in Missouri and two in Illinois. Mr. Lange noted there is a longer solicitation period this year because of the new evaluation process for the STP-S program. The deadline for programs from partner agencies, MoDOT, IDOT, Bi-State, and Madison County Transit is April 28th. Additionally, Mr. Lange pointed out that because of the changes to the process a final TIP will be presented for Board approval in October rather than August as in previous years. The partner agencies are aware of the schedule change and they will work with staff through the process. The public comment period for the TIP will begin in late August and run through October 5, 2018.with the final TIP to be presented for board approval.

Regional Flu Surge Response
Nick Gragnani, EWGCOG, noted due to the recent flu season, the St. Louis region utilized STARRS capabilities in mitigating the impact on the region. Mr. Gragnani discussed the recent influenza surge reflecting hospital statuses, mitigation strategies, as well as improvement planning. He provided a presentation reflecting a summary of flu activity across the nation beginning around Halloween 2017 continuing through Thanksgiving. Also, Mr. Gragnani described data tracked through a STARRS supported surveillance system called ESSENCE which tracks health data as well as actual data collected from hospitals. He pointed out that although there were numerous and various challenges, opportunities were presented for expansion, and strategies for improved communities/organizational planning. Dale Chambers, EWGCOG, noted that hospitals have three major concerns – staff, stuff, and space. During the peak of the outbreak all three of these areas were tested causing spikes in St. Louis area hospitals bed counts. As a result of these spikes, SSM Health requested the St. Louis Medical Operations Center (SMOC) be activated. He further pointed out that most of the hospitals were at 90% capacity during this same time. Mr. Chambers noted improved planning in various areas including hospitals sharing traveling nurses, supplies, and medical surge planning for non-trauma and non-acute patients in Emergency Departments.

Complex Coordinated Terrorist Attack (CCTA) Grant
Dale Chambers, EWGCOG, provided background on the Complex Coordinated Terrorist Attack (CCTA) grant. He stated that the grant provides for planning, training, analysis, and exercise indicating that the effort is based upon facilitated discussions across the region with various response support agencies. Mr. Chambers noted regional activities will include workshops to develop training and guidance for complex attack response, training for integrated response and coordination, increased awareness and use of the St. Louis Fusion Center, as well as workshops. The next steps include soliciting proposals from consultants to conduct the effort. A recommendation will be presented to the board within the next few months. Board participation in future trainings and exercises is encouraged.

ACTION ITEMS

2018 Regional Safety Performance Targets

Peter Koeppel, EWGCOG, summarized the establishment of safety targets as required by federal transportation law. He noted that MPO's can either choose to set quantitative regional targets or commit to state targets through the planning and programming process. Mr. Koeppel noted while developing the regional safety targets, staff analyzed state targets set by both IDOT and MoDOT and compared those to statewide and regional trends in both traffic safety and transportation funding for safety projects. MoDOT's targets (7% fatality reduction, 4% serious injury reduction, and a 4 % non-motorized reduction) are ambitious, but seem unlikely to be achieved in the period of one year given current trends and levels of proposed funding. IDOT's targets (2% reductions in fatalities, serious injuries, and non-motorized fatalities and serious injuries) fall more in line with setting targets for the region as a whole given current trends and levels of proposed funding. As the MPO for the St. Louis region the EWGCOG Board of Directors has until the end of February 2018 to establish targets. The targets can be reset by the East-West Gateway Board every year to reflect the most current trends in the data as well as funding availability. Staff recommended the Board establish quantitative safety targets for the East-West Gateway planning area as follows:

2018 Regional Safety Performance Targets for the St. Louis Metropolitan Area	
Target Annual Reduction Values	
Fatality Reduction	2%
Serious Injury Reduction	2%
Reduction in Bike/Pedestrian Fatalities and Serious Injuries Combined	2%

2018 Safety Performance Targets	
Fatalities	261.2
Fatality Rate (per 100 Million VMT)	0.9
Serious Injuries	1,732.6
Serious Injury Rate (per 100 Million VMT)	5.94
Number of Bike/Pedestrian Fatalities and Serious Injuries Combined	205.3

Mayor Krewson asked if MoDOT's recommendation was 7%/4%/4%, why is staff proposing 2%/2%/2%. Jim Wild pointed out that although MoDOT targets are ambitious, they do not appear to be providing funding or other strategies that can achieve those goals. He further noted that if we go with 2%/2%/2%, we are more likely to achieve those targets and increase the targets next year. Mr. Wild noted that if the Board wishes to be more aspirational, they could increase the proposed targets. Since we do not have a lot of information regarding the requirements, or impacts at this time, staff felt it would be prudent to be conservative in the agency's approach.

Motion approving the recommendation was made by Mr. Reed, seconded by Mr. Mosley. Motion carried, all voting aye.

Modification of the FY 2018-2021 Transportation Improvement Program (TIP) *Connected*2045, and the Related Air Quality Conformity Determination – Requested by IDOT

Josh Schwenk, EWGCOG, summarized staff's recommendation to revise the FY 2018-2021 TIP, *Connected2045,* and related Air Quality Conformity Determination to add seven new projects and modify seven existing at the request of the Illinois Department of Transportation (IDOT).

TIP #	Sponsor	Action	Description
6650D-18	IDOT	Add	St. Clair County - - US 50 – 3rd St to Seven Hills Rd in O'Fallon - - ADA improvements
6450B-18	IDOT	Add	Madison County - - Bridge Deck Sealing – Various locations in Madison County - - Bridge deck sealing
6450C-18	IDOT	Add	St. Clair County - - Bridge Deck Sealing – Various locations in St. Clair County - - Bridge deck sealing
6804W-18	IDOT	Add	St. Clair County - - IL 4 – 0.4 miles north of I-64 to 0.2 miles south of IL 161 - - Resurfacing
6804M-18	IDOT	Add	St. Clair County - - IL 161 – 0.2 miles east of Dutch Hollow Rd to 0.1 miles east of IL 159 - - Resurfacing, ADA improvements
6804Y-18	IDOT	Add	Madison County - - IL 160 – Highland Rd to Clinton County line - - Resurfacing
6804Z-18	IDOT	Add	Madison County - - IL 140 – 0.1 miles east of S Moreland Rd to 0.2 miles west of IL 159 - - Resurfacing
6804J-21	IDOT	Modify	St. Clair County - - US 50 – IL 4 N Junction in Lebanon to 0.3 miles west of Old US 50 - - Resurfacing
6681-20	IDOT	Modify	Madison County - - IL 4 – Macoupin County to 0.3 miles south of I-55 - - Resurfacing
6680-20	IDOT	Modify	Madison County - - US 40 – 0.2 miles east of Bethany Ln to 0.1 miles east of IL 4 Ramp - - Resurfacing
6674-18	IDOT	Modify	Madison County - - US 40 – Over East Fork Silver Creek 0.4 miles west of IL 4 - - Bridge deck waterproofing
6684-20 / 6684A-18	IDOT	Modify	St. Clair County - - IL 161 – IL 158 E Junction to 0.2 miles east of IL 4 - - Resurfacing
6804C-18	IDOT	Modify	St. Clair County - - US 50 – IL 4 to 0.1 miles west of Rieder Rd - - Resurfacing
6804R-18	IDOT	Modify	St. Clair County - - IL 15 – 0.4 miles west of IL 163 to 0.5 miles east of I-255 - - Resurfacing and median barrier

Motion approving the recommendation was made by Mr. Kupsky, seconded by Mr. Simmons. Motion carried, all voting aye

OTHER BUSINESS

Mr. Kellett expressed his apology to Mr. Ehlmann for the miscommunication during the last meeting regarding the nomination and election of officers at the last Board meeting.

Jim Wild, EWGCOG, informed the Board that the Agency's Title VI Program has been updated and the draft document is available on the EWGCOG website. Also, cards showing upcoming open house details are available on the table for your convenience.

ADJOURNMENT

Motion to adjourn the meeting was made by Mr. Kellett, seconded by Mr. Laker. Motion carried, all voting aye.

Respectfully submitted,

James M. Wild
Secretary, Board of Directors

EAST-WEST GATEWAY
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James M. Wild

Memo to: Board of Directors

From: Staff

Subject: Draft FY 2019 Unified Planning Work Program

Date: March 13, 2018

We are providing the draft FY 2019 Unified Planning Work Program (UPWP) this month for your review and comment. The UPWP describes all of the planning work activities that the staff and other local agencies will undertake during the 12 month period beginning on July 1. The document serves as the scope of work for contracts with the state and federal agencies that provide much of the funding for planning and related activities in the region.

Metropolitan planning organizations are required by federal law to adopt a UPWP every year covering all transportation funded planning activities. Our document includes all of the proposed activities that are planned by staff throughout the agency from all funding sources. Some of the activities described in the UPWP are currently underway and will continue into the next work program cycle and others will start at various times during the year depending on funding availability.

We are projecting new funding for the upcoming fiscal year in the amount of $9,700,062. The FY 2019 Funding Summary Chart – New Funding in Period is shown on page xv of the document. A substantial portion of the projected funding is either passed through or is expended on behalf of other agencies. Our in-house costs for the agency are estimated at $979,000 for the life of the proposed grants.

The document has been submitted to MoDOT, IDOT, FHWA, and FTA for review and comment and has also been posted on our web site for public comment until April 16th. We welcome comments and questions from our committees and the Board of Directors, as well. We will bring the revised FY 2019 UPWP back to the Board in April for approval.

The draft document can be found at http://www.ewgateway.org/wp-content/uploads/2018/03/UPWP-FY2019_Draft.pdf.

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Memo to: Board of Directors

From: Staff

Subject: Amendment to the FY 2018 Unified Planning Work Program: revision to 2.03 Transportation Improvement Program and Monitoring and 2.12 Great Streets Charrette – Illinois and addition of 2.14 MetroLink System-Wide Security Assessment, Phase I & Phase II

Date: March 13, 2018

All planning projects funded with federal transportation dollars are required to be in the Unified Planning Work Program (UPWP). Two of the current work elements require changes to their activities or products, including: 2.03 Transportation Improvement Program and Monitoring and 2.12 Great Streets Charrette – Illinois and one work element needs to be added to the UPWP. The changes are described below and the revised work elements are attached to this memo.

2.03 – The activity associated with the development of the TIP database and product/outcome K have been revised. During FY 2018, staff will continue to work on the development of the TIP database and associated web application. This work will be conducted in-house and the work is expected to be completed in FY 2019.

2.12 – Activity 4 and outcome D related to the completion of the project planning process have been removed from the FY 18 UPWP. Product/outcome C's due date has been revised. In FY 2018, the Collinsville, IL project was selected, and proposals solicited, to complete the project planning work. The solicitation period needed to be extended to obtain additional proposals to complete the project planning work. The additional time needed to complete the solicitation and consultant selection process necessitates extending the project schedule into FY 2019. The planning work for the Collinsville, IL project will be completed in FY 2019.

2.14 – In October 2017, the Board approved a FY 2018-2012 TIP amendment to add a project to complete a MetroLink System-Wide Security Assessment and authorized EWG to enter into an agreement with Bi-State Development to fund the project work. Phase I of the project will begin in FY 2018 and will include: stakeholder engagement and collaboration, existing conditions and system risk, threat, and vulnerability report, peer review and summary of best practices, and an implementation plan and executive

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summary. The Phase I work will continue into FY 2019 and staff anticipates it will be completed in FY 2019.

These changes do not require a change to the FY 2018 UPWP budget.

Staff Recommendation: Staff recommends that the FY 2018 UPWP be amended to revise the activities or products for elements 2.03 Transportation Improvement Program and Project Monitoring and 2.12 Great Streets Charrette – Illinois and to add work element 2.14 MetroLink System-Wide Security Assessment, Phase I & Phase II.

TRANSPORTATION IMPROVEMENT PROGRAM AND PROJECT MONITORING 2.03

Activities:

1. Finalize methods for evaluating and prioritizing transportation investments to ensure consistency between the Transportation Improvement Program (TIP), Congestion Management Process (CMP), Regional ITS Architecture and the Regional Transportation Plan (RTP). Finalize for implementation during next Surface Transportation Program-Suballocated (STP-S) project application cycle.

2. Conduct TIP development workshops to inform local project sponsors and interested parties of project submission requirements and evaluation and approval procedures.

3. Solicit projects and assist local governments and other sponsors in developing and documenting projects for TIP funding consideration.

4. Develop annual list of obligated projects.

5. Maintain and provide staff support to Illinois and Missouri Transportation Planning Committees (TPC).

6. Provide assistance to local sponsors in developing project applications for TIP funding consideration and in implementing projects and maintaining schedules

7. Evaluate projects submitted for TIP consideration and establish funding priorities for local and state highways, transit, paratransit, and transportation alternatives.

8. Define proposed projects and attributes for GIS and database inclusion; evaluate geographic distribution of programmed investments.

9. Perform air quality conformity determinations for the TIP; prepare technical documentation detailing air quality modeling procedures and assumptions, the conformity determinations, and related plan updates; and conduct project-specific air quality analyses, as required.

10. Conduct public outreach to solicit comments on the TIP process and the recommended program.

11. Publish and disseminate TIP, and prepare materials necessary for actions to amend or otherwise revise the TIP, as needed.

12. Conduct project implementation workshops for sponsors with projects in the TIP.

13. Monitor the implementation of TIP projects and track the use of federal funds through the preparation of quarterly progress reports for projects included in the annual element of the TIP with semi-annual reports identifying projects that are failing to meet implementation schedules and falling behind in the obligation of federal funds.

TRANSPORTATION IMPROVEMENT PROGRAM AND PROJECT MONITORING 2.03

14. Prepare action recommendations for Board concerning projects not complying with obligation schedules.

15. Continue development of a process for evaluating the effectiveness of implemented TIP projects. Evaluate "best practices" from other metropolitan areas.

16. Substantiate provisions of annual self-certifications and documentation of performance of the metropolitan planning process, including MoDOT and EWG co-signed annual self-certification statement to be approved by the EWG Board of Directors.

17. Update application for STP-S to be consistent with principles and goals of the RTP.

18. Begin the development of a new database and web application for the development and management of the TIP and RTP.

19. Provide TIP, local project application information, and project content for EWG's website, as needed.

Products/Outcomes:

A. Final FY 2018-2021 and Draft FY 2019-2022 TIP *(August 2017 and June 2018)*

B. TIP program development workshops, implementation workshops, and public involvement activities *(ongoing)*

C. Technical documentation of TIP amendments and modifications, including a year-end report *(ongoing)*

D. Agendas, presentations, and proceedings for TPC meetings *(ongoing)*

E. Conformity determinations for the RTP and TIP *(January– August 2017, October 2017 - January 2018(if necessary))*

F. Technical documentation of air quality modeling procedures, assumptions, and conformity determinations *(December 2017 (if necessary,), June 2018)*

G. Presentations for air quality committee and interagency consultation group meetings *(ongoing)*

H. Monthly reports showing the implementation status of projects programmed in the TIP that are subject to the Policy on Reasonable Progress and the flow of federal funds *(ongoing)*

I. Year-end status report of monitored TIP projects and annual listing of obligated projects *(October 2017 and December 2017)*

J. Updated application for STP-S projects *(December 2017)*

TRANSPORTATION IMPROVEMENT PROGRAM AND PROJECT MONITORING
2.03

K. Information for staff who is developing a new database and web application for the development and management of the TIP and RTP *(June 2018)*

L. Relevant content for EWG's website *(ongoing, as needed)*

Estimated Costs:

Federal:

Trans Planning Funds

MoDOT	$376,652
IDOT	123,136
Subtotal	$499,788

Local:

EWG	$61,428
IDOT	30,784
Subtotal	$92,212
TOTAL	$592,000

GREAT STREETS CHARRETTE - ILLINOIS
2.12

Activities:

1. Introduce the Great Streets program to Illinois municipalities. The program introduction will include presentations by EWG staff to existing elected officials and municipal staff through governmental and professional organizations, preparation of graphic and written materials, and dissemination through existing regional and professional networks. Presentations will include a call for applications from interested communities.

2. Provide technical assistance for applications to project sponsors and conduct a technical assistance planning workshop for one Illinois community within the EWG region based on the Great Streets Initiative program principles.

3. Review applications and select one project to advance, work with the selected project sponsor and peer agencies to refine scope of work for the project, and conduct the consultant selection process.

4. Participate in implementation efforts for previously planning Great Streets projects.

5. Conduct project selection activities for possible FY 2019 project(s).

6. Create and provide program / project content for EWG's website, as needed.

Products/Outcomes:

A. Program introduction, presentations, and call for project applications *(July 2017)*

B. Technical assistance (*July 2017*)

C. Selected project, refined project scope, and consultant selected (*June 2018*)

D. Solicitation for, and review of project applications for project(s) to be conducted in FY 2019, if required (*June 2018*)

E. Relevant content for EWG's website (*ongoing, as needed*)

GREAT STREETS CHARRETTE - ILLINOIS
2.12

Estimated Costs:

Federal:

Trans Planning Funds

IDOT	$72,576
Subtotal	$72,576

Local:

IDOT	$18,144
Subtotal	$18,144
TOTAL	$90,720

METROLINK SYSTEM-WIDE SECURITY ASSESSMENT
PHASE I & PHASE II
2.14

Activities*:

1. Develop and implement a stakeholder engagement process to ensure involvement and input from the public, the private sector, local agencies, and relevant institutions. Manage partner collaboration. *(Consultants)*

2. Prepare an inventory of existing conditions and an evaluation of the existing MetroLink system in relation to crime, enforcement policies, safety and security practices, institutional relationships and agreements, and physical infrastructure as it affects safety and security. Document the findings. *(Consultants)*

3. Conduct a peer review involving other transit agencies that have dealt with similar safety and security issues and prepare a best practices summary. *(Consultants)*

4. Propose recommendations for improving the safety and security of the MetroLink system. Document the recommendations in an implementation plan. *(Consultants)*

Products/Outcomes*:

A. Stakeholder engagement and collaboration activities *(ongoing)*

B. Existing conditions and system risk, threat, and vulnerability report (*Summer 2018)*

C. Peer review and summary of best practices *(Fall 2018)*

D. Implementation plan and executive summary *(December 2018)*

**The activities and products/outcomes above will be completed during phase I of the project. The activities and products/outcomes for phase II of the project will be defined and added to this work element after phase I is completed.*

METROLINK SYSTEM-WIDE SECURITY ASSESSMENT
PHASE I & PHASE II
2.14

Estimated Costs:

Federal:

Section 5307 Funds

FTA**	$2,880,000
Subtotal	$2,880,000

Local:

Bi-State Development	$720,000
Subtotal	$720,000
TOTAL	$3,600,000

** CFDA 20.507

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Memo to: Board of Directors

From: Staff

Subject: Consultant Selection for the MetroLink System-Wide Security Assessment

Date: March 13, 2018

As part of the Memorandum of Understanding entered into last year between the City of St. Louis, St. Louis County, St. Clair County and Bi-State Development Agency, East-West Gateway has been asked to lead a system-wide security assessment of the MetroLink light rail transit system. The assessment will include –

- a thorough review of the existing physical system;
- a thorough review of security policies, practices and coordination between jurisdictions;
- a peer review with transit agencies of similar size and operations;
- a best practices in transit security report; and
- recommendations to improve security on MetroLink.

A second phase of the project will include prioritization, design and initial implementation of the recommendations. Phase 2 will take place following this project and under a subsequent consultant procurement process. The study will be funded by federal and local sources provided through Bi-State.

To solicit consulting services for the study, the Council released a Request for Proposals (RFP) on January 19, 2018, with a closing date of February 16. Six consulting teams led by the following firms responded to the RFP:

- ABSG Consulting, Inc. (ABS Group)
- AECOM Technical Services
- Deloitte & Touche
- Ross & Baruzzini
- TranSystems Corporation
- WSP USA, Inc.

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A selection committee representing the City of St. Louis, St. Louis County, St. Clair County, Metro, and the Council reviewed and scored the proposals, and recommended that the contract be awarded to the team led by WSP USA, Inc.

The Council will be the responsible contracting party.

Staff Recommendation: Staff recommends that the Executive Director be authorized to negotiate and enter into a contract with WSP USA, Inc. The contract amount for Phase 1 will not exceed $400,000.

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Memo to: Board of Directors

From: Staff

Subject: Modifications of the FY 2018-2021 Transportation Improvement Program (TIP), *Connected2045*, and the Related Air Quality Conformity Determination – Requested by Illinois and Missouri Sponsors

Date: March 21, 2018

The Illinois Department of Transportation (IDOT), Missouri Department of Transportation (MoDOT), and Terminal Railroad Association of St. Louis (TRRA) have requested modifications to the FY 2018-2021 TIP, *Connected2045*, and related Air Quality Conformity Determination. In all, they are requesting to add one new project, modify two existing projects, and add five scoping projects.

Illinois Modified Projects

IDOT has requested to modify two projects in the TIP. TIP# 5672-16 is being accelerated to federal fiscal year 2018 from federal fiscal year 2019. The advancement in fiscal year is intended to address differences between IDOT's fiscal year 2019 (begins July 1) and federal fiscal year 2019 (begins October 1). TIP# 5985-16 is increasing in cost due to an increase in scope. Funding for these projects is coming from funding available in IDOT's state FY 2019 program.

These projects are summarized below:

Modified Projects - Illinois				
Sponsor / TIP # / County	**Project Title - Limits**	**Description of Work**	**Current Cost/ Revised Cost**	**Reason for Change**
IDOT / 5672-16 / Multi-State	Martin Luther King Jr. Bridge (Illinois Ave. / FAP799) – MLK Bridge in East St. Louis	Bridge deck sealing	$170,000 / $170,000	Accelerate from FY 2019 to FY 2018

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Modified Projects - Illinois				
Sponsor / TIP # / County	**Project Title - Limits**	**Description of Work**	**Current Cost/ Revised Cost**	**Reason for Change**
IDOT / 5985-16 / St. Clair	Martin Luther King Jr. Bridge ramps – I-55/64 0.7 miles east of Mississippi River	Replacement of bridge built in 1950– design – utility relocation – joint replacement and overlay on bridges built in 1999	$40,150,000 / $41,250,000	Cost increase due to scope change adding joint replacement and overlay to bridges built in 1999

Missouri Scoping Projects

MoDOT is requesting to add five scoping projects. MoDOT's scoping policy is intended to ensure that projects have defined scopes and construction cost estimates before they are committed to the TIP. At this time, there is no construction funding committed to these project and the projects entail preliminary engineering only (30 percent engineering).

These projects are summarized below:

Scoping Projects - Missouri					
Sponsor / TIP #	**Project Title - Limits**	**Description of Work**	**County**	**Fed / Total Cost for Design**	**Est. Cost Range for Construction**
MoDOT/ 6853A-18	MO 30 – West of Ottomeyer Road	Slide Repair	Jefferson	$165,600 / $207,000	$500,000 to $1 million
MoDOT / 6853B-18	I-44 – Crawford County line to I-70	Replacement of structural signs	Multi-County	$400,000 / $500,000	$2 million to $5 million
MoDOT / 6853C-18	MO 94 – Independence Road to Wolfrum Road	Add J-turns	St. Charles	$180,000 / $225,000	$1 million to $5 million
MoDOT / 6853D-18	MO N – I-64 to Point Prairie Road at Jackson Road	Environmental Study	St. Charles	$0 / $1,500,000[1]	To be determined
MoDOT / 6853E-18	I-270 – Riverview Boulevard interchange	Modify interchange configuration	Multi-County	$1,000,000 / $1,200,000	$10 million to $15 million

[1] Funding is being provided by St. Charles County.

Railroad New Project

TRRA (cosponsoring with MoDOT) is requesting to add one new project on the Merchants Bridge. This rail bridge is being funded through a $174 million dollar Railroad Rehabilitation & Improvement Financing (RRIF) loan from the Federal Railroad Administration and $44 million from TRRA. MoDOT intends to use advance construction[2] for this project. The anticipated amount of federal funds to be converted is $2 million and the anticipated federal funding will come from the National Highway Freight Program.

This project is summarized below:

New Project - Railroad					
Sponsor / TIP #	**Title – Limits**	**Description of Work**	**County**	**Federal Cost**	**Total Cost**
TRRA – MoDOT / 6885-18	Merchants Bridge Improvement – Over Mississippi River	Railroad bridge rehabilitation/ replacement	Multi-State	$174,000,000	$218,000,000
			TOTAL:	**$174,000,000**	**$218,000,000**

Staff Recommendation: Staff recommends that the FY 2018-2021 TIP, *Connected2045*, and related Air Quality Conformity Determination be revised to add one project, modify two projects, and add five scoping projects as summarized above. These projects are exempt with respect to air quality (40 CFR 93.126) or will be addressed as part of the environmental review process of railroad projects in accordance with federal regulations.

[2] Advance construction is a mechanism that enables a sponsor to start construction using non-federal funds, with the understanding that it may later convert the project to federal-aid funding and receive federal reimbursement. To be eligible for conversion, the project must qualify for federal funds.

Amendment # **0118-056**
TIP # **6885-18**
Sponsor # **N/A**

PROJECT SPONSOR: **Terminal Railroad Association – MoDOT**

ACTION REQUESTED: Revise FY 2018 of the FY 2018-2021 TIP to add a project

TITLE: **Merchants Bridge Improvement**

LIMITS: Over Mississippi River

DESCRIPTION: Railroad bridge rehabilitation/replacement

COUNTY: Multi-State

FUNDING SOURCE: Railroad Rehabilitation & Improvement Financing (RRIF) / State Advance Construction – (STAC*)

	Federal	Match	Total
PE	$9,000,000	$0	$9,000,000
ROW	$0	$0	$0
Implementation	$165,000,000	$44,000,000	$209,000,000
Total	$174,000,000	$44,000,000	$218,000,000

*$2,000,000 to be converted to National Highway Freight Program (NHFP) at a later date.

AIR QUALITY CONFORMITY: N/A – Railroad bridge rehabilitation/replacement – environmental review part of railroad project

STAFF RECOMMENDATION: Approval

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Memo to: Board of Directors

From: Staff

Subject: Regional Security Expenditures

Date: March 13, 2018

Staff is requesting authorization to expend funds in support of regional security that will improve the region's disaster preparedness and response capabilities. Funding will come from the U.S. Department of Homeland Security's Urban Areas Security Initiative (UASI) and the U.S. Department of Health and Human Services, Hospital Preparedness grant programs. Attachment A summarizes this purchases totaling **$135,960.** Also attached is a summary description of all budgeted expenditures from the UASI grants (Attachment B).

1. **Boat Rescue Operations: Technician Training –** We are requesting approval to provide the Boat Rescue Operations: Technician training for a minimum of 24 students from fire agencies who support the St. Louis Heavy Rescue Task Force. The 32 hour course is a combined operational and technician boat course that is designed to provided rescue personnel with updated information on response and safety techniques for swiftwater rescue operations. Total cost will not exceed **$10,600**

2. **EMS Strike Team Leader Training** – We are requesting approval to provide regional EMS Strike Team Leader training for the region's EMS, public health, and allied health care agencies including hospital emergency departments. This two-day training will provide the necessary skills needed to provide an organized response, especially when multiple EMS agencies are involved. The course is designed for 30 students with the objective of training EMS personnel in leadership and management positions to serve in the role of Emergency Medical Services Strike Team Leader. Participants will be taught to prepare for, respond to, and recover from a mass casualty incident while functioning in a supervisory role of trained EMS personnel via Mutual Aid assignments with jurisdictions confronted by a large number of patients requiring mass care or medical evacuation. The total cost to conduct the training will not exceed **$12,860.**

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3. **Video Downlink Project –** In September 2010 staff received approval to enter into a contract with the Vislink Group to equip the St. Louis Metro Air Support Unit's reconnaissance aircraft with streaming video surveillance equipment. This began phase one of a three-phase project to provide the region with an airborne video reconnaissance capability to assist ground based first responders across the region. Phase two of this project placed long range fixed video receivers at three public safety sites, in St. Charles, St. Louis, and Jefferson Counties in Missouri, allowing the live streaming of video signals from the law enforcement Metro Air Support Unit's aircraft to be shared with public safety agencies in the region via the St. Louis Regional Digital Microwave Network. Phase three of the project will place a fourth long range fixed receiver in Madison County at the Illinois State Police (ISP) tower site in Collinsville, Illinois, thus expanding the system's footprint in the Metro East while improving coverage in St. Louis City and Northern St. Louis County.

   Therefore, we are seeking approval to provide a sub-grant award to Madison County, Illinois for the purchase and installation of a video downlink fixed receiver to be installed on the ISP tower site in Collinsville, Illinois. The total cost will not exceed $112,500.00.

The purchases described in this memo are being made in accordance with the agency's procurement policy.

Staff Recommendation: Staff recommends that the Board approve the expenditure of funds as follows:

- allow the Executive Director to enter into a contract with University of Missouri Fire Rescue Training to deliver the Swiftwater and Flood Boat Rescue Training in an amount not to exceed **$10,600**;

- allow the Executive Director to enter into contract with JMG Logistics, LLC to deliver the EMS Strike Team Leader Training in an amount not to exceed **$12,860**; and,

- allow the Executive Director to issue a sub-grant award to Madison County, Illinois to install a video downlink receiver at the Illinois State Police communication tower site in Collinsville, Illinois in an amount not to exceed **$112,500;**

for a total amount not to exceed **$135,960** from the UASI and grant program.

ATTACHMENT A

Expenditures for Equipment and Services
March 9, 2018

Vendor	Description	Jurisdiction/Agency	Quantity	Cost
Emergency Response Training (ASPR)				
JMG Logistics, LLC (Trussville, AL)	EMS Strike Team Leader Training	MO Portion of the Region	1	$12,860
Emergency Response Equipment & Training (UASI)				
University of Missouri Fire Rescue Training Institute (Columbia, MO)	Boat Rescue Operations: Technician	Regional	1	$10,600
Madison County, IL	Subaward - Video Downlink	Regional	1	$112,500
			TOTAL EXPENDITURES	**$ 135,960.00**

Total ASPR Expenditures: $12,860
Total UASI Expenditures: $123,100

ATTACHMENT B
Cumulative Budgeted Expenditures for Major Projects under Urban Areas Security Initiative through Fiscal Year 2016

		Total Budgeted	Prior amount approved by EWG Board	This request	Remaining to be approved
Critical Response Teams					
A key goal under the UASI Strategy is to strengthen our critical response teams. We have largely accomplished this goal with hazardous materials and heavy rescue equipment and training. These teams are capable of responding to terrorist attacks, industrial accidents or natural disasters like earthquakes and tornadoes. Another element of critical response includes medical supplies for mass casualty incidents. The MCI trailers represent the first stage of meeting this need for the EMS community. Also included is equipment for Incident Management Teams that will consist of emergency responders from all disciplines. These mobile teams are activated to support emergency responders managing an event where the event continues over many hours or days.	Hazmat / HR	$18,464,651	$18,367,521	$0	$97,130
	Mass Casualty	1,132,980	1,071,753	0	61,227
	Incident Management Teams	2,330,312	2,211,194	0	119,118
Law Enforcement Tactical Team Equipment					
There are 7 law enforcement tactical response units in the region which need communications, tactical lights and personal protective equipment. Three of the teams will receive tactical vehicles and Metro Air Support will receive a helicopter and other equipment to support response to a variety of terrorist incidents.	Misc equipment:	9,008,351	8,901,758	0	106,593
	Tactical vehicles:	4,514,819	4,514,819	0	0
Interoperable Communications					
A variety of projects come within the description of Interoperable Communications. Radio caches, satellite phones and video conferencing and the Land Mobile Radio Communications Plan are included, as well as a microwave tower backbone system.	Radios, phones, video conf. etc:	8,730,526	8,579,774	112,500	38,252
	Microwave system:	9,338,047	9,188,047	0	150,000
	Radio Plan:	694,300	674,300	0	$20,000
The Virtual EOC					
The virtual EOC strengthens regional collaboration on a day to day basis through a web based interactive network that links the region's eight EOC's and numerous other users for planning, preparing for and responding to an incident. In future years we hope to add a robust Geographic Information System capability.		5,278,534	5,278,534	0	0

ATTACHMENT B
Cumulative Budgeted Expenditures for Major Projects under Urban Areas Security Initiative through Fiscal Year 2016

	Total Budgeted	Prior amount approved by EWG Board	This request	Remaining to be approved
Emergency Patient Tracking	$2,422,320	$2,422,320	$0	$0
Patient Tracking allows emergency medical services and hospitals to rapidly enter data about a patient into a secure wireless web-based tracking system. The data includes identification, triage condition and transport information and allows the hospitals to balance patient loads and provide information to families.				
Universal ID Project This system provides a uniform identification card for fire, law enforcement and volunteers with credential information embedded in the card.	557,812	557,812	0	0
Expand Public Health Capabilities Local public health agencies are working to prepare the region and protect citizens and first responders in the event of bioterrorism and natural diseases. Work is underway to establish an automated syndromic surveillance system for the early detection of naturally occurring or man made disease outbreaks.	2,806,739	2,764,402	0	42,337
Mass Casualty Equipment, Medical Supplies and Software for Hospitals Hospitals are preparing the region for a response to a medical surge or mass casualty incident (MCI) by staging emergency response trailers that are equipped with medical supplies, cots and bedding at selected hospitals for deployment anywhere in the St. Louis region. In addition, the hospitals will dispense medicine to employees, their families and patients in the event of a large-scale bioterrorist or naturally occurring illness. The hospitals have software that will help with the dispensing of this medicine and the management of an MCI when it occurs.	2,219,599	2,177,244	0	42,355
Disaster Incident Management System for Hospitals and Tactical Response The disaster incident management software system provides a tactical incident management capability for hospitals and response teams that includes federally required forms and plans. For the hospital systems it also includes a regional bed tracking capability.	$2,351,808	$2,270,308	$0	$81,500

ATTACHMENT B
Cumulative Budgeted Expenditures for Major Projects under Urban Areas Security Initiative through Fiscal Year 2016

	Total Budgeted	Prior amount approved by EWG Board	This request	Remaining to be approved
Terrorism Early Warning Center The TEW is operated by the St. Louis Metropolitan Police Department and the St. Louis County Police Department and serves as a central clearinghouse for information and intelligence to help detect and prevent acts of terrorism.	$ 3,328,332	$3,288,721	$0	$39,611
Citizen Preparedness This program includes Citizen Emergency Response Teams and other similar teams designed to educate the public about disaster preparedness and train them to assist their neighbors. Expenditures include equipment and training to help citizens learn to respond to hazards as part of a team in their neighborhood or workplace, and public information. The program also includes the sheltering project which brings generators and shelters into the region to protect citizens who need shelter.	2,682,666	2,667,466	0	15,200
Regional Coordination Planning Includes regional emergency coordination planning, mutual aid improvements, public information and enhancements to critical infrastructure protection.	1,024,051	1,024,051	0	0
Exercises A regional Full Scale Exercise (FSE) will be held during the second quarter of 2016. The FSE scenario will be terrorist based involving a mass casualty incident and will involve regional hospitals, public health, fire and law enforcement agencies.	386,500	371,500	0	15,000
Training Most disciplines have received and will continue to attend training activities to enhance their skills. Included are heavy rescue, hazmat, incident management teams, law enforcement, public health and hospitals.	4,135,608	4,107,929	10,600	17,079
Totals:	$81,407,955	[1] $80,439,453	$123,100	$845,402

[1] This total represents the sum of UASI funds awarded for equipment and contractual obligations for fiscal years 2003 - 2016. The schedule represents the cumulative amount spent, from both open and closed grants, on major projects since the inception of the Homeland Security Grant Program.