AGENDA EAST-WEST GATEWAY COUNCIL OF GOVERNMENTS EXECUTIVE ADVISORY COMMITTEE TUESDAY, MARCH 21, 2017 –2:00 PM

- 1. CALL TO ORDER
- 2. APPROVAL OF MINUTES OF FEBRUARY 14, 2017
- 3. DISCUSSION ITEMS
 - A. Draft Fiscal Year 2018 Unified Planning Work Program - Royce Bauer
 - B. FAST-Act Performance Measure Requirements - Peter Koeppel
 - C. I-70 Planning and Environmental Linkage Study - Wesley Stephen and Laura Ellen

4. ACTION ITEMS

- A. Amendment to the FY 2017 Unified Planning Work Program: revision to 2.03
 Transportation Improvement Program and Monitoring, 2.11 Multimodal
 Transportation Planning, 2.12 Great Streets Charrette Illinois, and 2.13 Great Streets
 Initiative - Jerry Blair
- B. Modification of the FY 2017-2020 Transportation Improvement Program (TIP), the Metropolitan Transportation Plan, *Connected2045*, and the Related Air Quality Conformity Determination Section 5310 -- Rachael Pawlak
- C. Modification of the FY 2017-2020 Transportation Improvement Programs (TIP), the Metropolitan Transportation Plan, *Connected2045*, and the Related Air Quality Conformity Determination Requested by Missouri and Illinois Sponsors - Melissa Theiss
- D. Regional Security Expenditures - Nick Gragnani
- 5. OTHER BUSINESS
- 6. ADJOURNMENT



Creating Solutions Across Jurisdictional Boundaries

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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 14, 2017

Attached is the Project Notification list for February 2017. 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 Helena Sykas in the Community Planning department.

Gateway Tower One Memorial Drive, Suite 1600 St. Louis, MO 63102-2451

314-421-4220 618-274-2750 Fax 314-231-6120

webmaster@ewgateway.org www.ewgateway.org

Project Reviews for East-West Gateway Council of Governments February 2017

JURISDICTION	APPLICANT	PROJECT DESCRIPTION	FEDERAL AGENCY	FEDERAL GRANT/LOAN	FUNDING: STATE LOCAL/OTHER	TOTAL
Multi-County, MO	St. Charles County #1708003	DNA Backlog Reduction Program DNA Capacity enhancement & Backlog Reduction Program - St. Charles County	DOJ	\$65,800		\$65,800
St. Louis, MO	Parkway C-2 School District #1708004	Drug-Free Communities Support Program Grants Alliance for Healthy Communities - Community Anti- drug Coalition	HHS	\$125,000	Applicant: \$174,873	\$299,873
St. Louis, MO	St. Louis County #1708012	DNA Backlog Reduction Program FY 2017 DNA Capacity Enhancement and Backlog Reduction Program	DOJ	\$153,537	Applicant: \$35,187	\$188,724
St. Louis, MO	St. Louis Economic Development Clayton, MO #1708017	Community Economic Adjustment Assistance for Advance Planning and Economic Diversification Conceptual Master Plan	Defense	\$203,202	Applicant: \$22,578	\$225,780

MINUTES

EAST-WEST GATEWAY COUNCIL OF GOVERNMENTS EXECUTIVE ADVISORY COMMITTEE FEBRUARY 14, 2017

Members Present

Jim Fields, St. Clair County, IL, *Vice-Chair*Tracy Beidleman, Metro
Tom Curran, St. Louis County, MO
Ronald Davis, City of East St. Louis, IL
Gary Elmestad, St. Charles County, MO
Maurice Falls, Office of the President, St. Louis Board of Aldermen
John Greifzu, St. Charles County, MO
Joe Hagerty, Madison County, IL
Barb Hohlt, St. Clair County, IL
Jason Jonas, Jefferson County, MO
Curtis Jones, IDOT
Kevin Jemison, IDOT
Edie Koch, Monroe County, IL

Others in Attendance

Bill Schnell, MoDOT

Jackie Covington, Bi-State Development Agency Mike Henderson, MoDOT Greg Laposa, St. Louis Regional Chamber EWGCOG Staff:

Jim Wild, Staci Alvarez, Royce Bauer, Jerry Blair, Dale Chambers Joyce Collins-Catling, Ross Friedman, Nick Gragnani, Larry Grither, Ajdin Hamzagic, Bonnie Harper, Ryan Hatch, Paul Hubbman, Dan Hutti, Peter Koeppel, Karen Kunkel, Jason Lange, Carol Lawrence, Mary Grace Lewandowski, Christopher Michael, Rachael Pawlak, John Posey, Mary Rocchio, Roz Rodgers, Himmer Soberanis, Helena Sykas, Melissa Theiss, DJ Wilson, David Wilson, Aaron Young

CALL TO ORDER

The Executive Advisory Committee was called to order by Jim Fields, Vice-Chair.

APPROVAL OF MINUTES OF JANUARY 17, 2017 MEETING

Motion was made by Mr. Elmestad, seconded by Mr. Davis, to approve the minutes of the January 17, 2017 meeting. Motion carried, all voting aye.

DISCUSSION ITEMS

OneSTL Report to the Region

Aaron Young, EWGCOG, provided a history of the plan; discussed the report to the region that highlights projects, initiatives, and resources from across the region; and provided an example of work being done to map the different systems identified through OneSTL. He also noted that a

Regional Sustainability Summit is scheduled for April 5, 2017 at the Eric P. Newman Education Center at Washington University to address goal setting and regional collaboration. The first day of the summit will be a traditional conference with specific goals and topics, and the second day will be a work session to discuss how to achieve regional metrics and goals.

Mary Rocchio, EWGCOG, briefly summarized and explained about the performance indicators that are measured to gauge success of the plan. She encouraged those who were interested in additional information about the plan to visit the website at OneSTL.org for further details.

ACTION ITEMS

St. Louis Regional Education Commitment

Jim Wild, EWGCOG, summarized staff's request for Board endorsement of the St. Louis Regional Education Commitment. Greg Laposa, St. Louis Regional Chamber, weighed in, noting the importance of the Commitment to the region.

Motion approving the recommendation was made by Mr. Hagerty, seconded by Mr. Davis. Motion carried, all voting aye.

Modification of the FY 2017-2020 Transportation Improvement Programs (TIP), the Metropolitan Transportation Plan, *Connected2045*, and the Related Air Quality Conformity Determination - Requested by the Missouri Department of Transportation Melissa Theiss, EWGCOG, summarized staff's recommendation to amend the FY 2017-2020 TIP, *Connected2045* and the Related Air Quality Conformity Determination to add the following projects:

Missouri:

TIP#	Sponsor	Action	Description
6426-17	MoDOT	Add	Jefferson County – MO V near Hardin Road - drainage
			improvements
6788L-17	MoDOT	Add	Multi-County – I-64 to west off Spoede Rd to east of Tamm
			Ave. – bridge improvements
6788C-17	MoDOT	Add	St. Charles County – 0.1 mile west of Kampsville Drive –
			pavement and culvert improvements
6788H-17	MoDOT	Scoping	Franklin County – MO ZZ to MO Y to Boeuf Creek –
			pavement improvements
6788I-17	MoDOT	Scoping	Franklin County – MO ZZ to MO Y to Boeuf Creek – bridge
			improvements
6788J-17	MoDOT	Scoping	Jefferson County – MO E at Joachim Creek – erosion control
6788K-17	MoDOT	Scoping	St. Charles County – I-70 eastbound Blanchette Bridge over
			Missouri River – bridge improvements
6705E-17	MoDOT	Modify	St. Louis County – I-44, Murdoch Ave to MO 141 – pavement
			improvements

Motion approving the recommendation was made by Mr. Schnell, seconded by Mr. Falls. Motion carried, all voting aye.

Regional Security Expenditures

Nick Gragnani, STARRS, summarized staff's recommendation of the following expenditures, totaling \$472,175. The expenditures will be funded from the U.S. Department of Homeland Security's Urban Area Security Initiative ("UASI") grant program.

Action	Description	Amount
Sub-Award	St Charles County, Missouri to establish a microwave link between the St.	\$200,000
	Louis regional microwave network and the State of Missouri's MOSWIN	
	network in Weldon Springs, Missouri	
Purchase	ICOR Technologies – five mini-caliber SWAT robots	\$272,175

Motion approving the recommendation was made by Mr. Falls, seconded by Ms. Hohlt. Motion passed unanimously.

OTHER BUSINESS

Jim Wild reported that IDOT is holding a Long Range Transportation Plan Survey as indicated by the flyer circulated to the committee.

He also reported that Board of Director officers for 2017 are: John Griesheimer, Chair; Mark Kern, Vice Chair; and Steve Stenger, 2nd Vice Chair. Accordingly, the Chair of the Executive Advisory Committee for 2017 is Jonathan Zimmerman. Mr. Wild also advised that Edie Koch will be serving as Monroe County's appointment, and that John Greifzu will be representing St. Charles County.

Mr. Elmestad advised that Ed Hillhouse is no longer serving on the Missouri Highway Commission as he was appointed by former Governor Nixon. He is hopeful that Mr. Hillhouse will be reappointed by Governor Greitens.

ADJOURNMENT

Motion to adjourn the meeting with made by Mr. Greifzu, seconded by Mr. Davis. Motion passed unanimously.

Respectfully submitted,

James M. Wild

Secretary, Board of Directors

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Creating Solutions Across Jurisdictional Boundaries

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Erika Kennett
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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: Draft FY 2018 Unified Planning Work Program

Date: March 14, 2017

We are providing the draft FY 2018 Unified Planning Work Program (UPWP) this month for your review and information. 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 states 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 \$10,640,672. The *FY 2018 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 \$6,861,000 for the life of the proposed grants.

Over the next month the UPWP will be reviewed and discussed with our funding agencies and participating jurisdictions/agencies. Some of the funding levels shown in the UPWP are estimates and may be revised as more detail is received. We also welcome comments and questions from the Board of Directors. After approval from the funding agencies and input from the Board, we will bring it back to the Board in April for approval.

The draft document can be found at http://www.ewgateway.org/download/upwp-FY18-DRAFT.pdf

Gateway Tower One Memorial Drive, Suite 1600 St. Louis, MO 63102-2451

314-421-4220 618-274-2750 Fax 314-231-6120

webmaster@ewgateway.org www.ewgateway.org



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Memo to: Board of Directors

From: Staff

Subject: Amendment to the FY 2017 Unified Planning Work Program: revision to

2.03 Transportation Improvement Program and Monitoring, 2.11 Multimodal Transportation Planning, 2.12 Great Streets Charrette –

Illinois, and 2.13 Great Streets Initiative

Date: March 14, 2017

All planning projects funded with federal transportation dollars are required to be in the Unified Planning Work Program (UPWP). Four work elements require changes to their activities or products, including: 2.03 Transportation Improvement Program and Monitoring, 2.11 Multimodal Transportation Planning, 2.12 Great Streets Charrette – Illinois, and 2.13 Great Streets Initiative. The changes are described below and the revised work elements are attached to this memo.

2.03 – the updated application for STP-S projects (product/outcome J) and a completed TIP database (product/outcome K) have been removed from the FY 17 UPWP because the completion dates for these products/outcomes have been changed to FY 18. Staff continues to work on the updated STP-S application and has developed the evaluation criteria and will be conducting a beta-test of the proposed criteria during FY 17 using information from project applications submitted in March 2017. This beta-test will be used to determine if any changes need to be made to the criteria before the STP-S application is finalized. Staff continues to work on defining the scope for the development of a TIP database and plans to proceed with the build-out of the database in FY 18.

2.11 – the Bicycle Planning Guidance document (product/outcome E) has been removed from the FY 17 UPWP because the completion date has changed to December 2017. The completion date shift will provide staff more time to complete the document and to ensure that the document aligns with the updated STP-S evaluation criteria. Staff will continue to work on the document during the FY 17, but will not have a completed product until December 2017.

2.12 – activities 3 through 6 and products/outcomes B through D related to the consultant procurement, conducting the planning charrette, production of the planning report document, and other associated tasks have been removed from the FY 17 UPWP.

Gateway Tower One Memorial Drive, Suite 1600 St. Louis, MO 63102-2451 Board of Directors March 14, 2017 Page 2

Staff conducted program presentations in Illinois and conducted a call for project applications; however, staff did not receive any project applications for Great Streets planning assistance in Illinois for FY 17. Staff will continue efforts to inform Illinois communities about the Great Streets program and plan to conduct another call for project applications during FY 18.

2.13 – product/outcome A has been revised to reflect the current project schedule for the Forest Park Great Streets project and the major work products that are estimated to be accomplished during FY 17. The planning process will continue through the rest of FY 17 and into FY 18.

These changes do not require a change to the FY 2017 UPWP budget.

Staff Recommendation: Staff recommends that the FY 2017 UPWP be amended to revise the activities or products for elements 2.03 Transportation Improvement Program and Project Monitoring, 2.11 Multimodal Transportation Planning, 2.12 Great Streets Charrette – Illinois, and 2.13 Great Streets Initiative.

TRANSPORTATION IMPROVEMENT PROGRAM AND PROJECT MONITORING 2.03

Activities:

- Revise 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). Research and evaluate methods from other metropolitan areas for applicability
 to the region.
- 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 Surface Transportation Program-Suballocated (STP-S) to be consistent with principles and goals of *Connected2045*.
- 18. Undertake procurement/development of a new database for the development and management of the TIP (*Consultant*).

Products/Outcomes:

- A. Final FY 2017-2020 and Draft FY 2018-2021 TIP (August 2016 and June 2017)
- 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 (*April August 2016, October 2016 January 2017(if necessary)*)
- F. Technical documentation of air quality modeling procedures, assumptions, and conformity determinations (*December 2016 (if necessary*,), *June 2017*)
- 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 2016 and December 2016)

TRANSPORTATION IMPROVEMENT PROGRAM AND PROJECT MONITORING $2.03\,$

Estimated Costs:

Federal:

Trans Planning Funds

MoDOT	\$323,709
IDOT	106,080
Subtotal	\$429,789

Local:

EWG	\$53,691
IDOT	26,520
Subtotal	\$80,211
TOTAL	\$510,000

MULTIMODAL TRANSPORATION PLANNING 2.11

Activities:

1. Accessibility and Paratransit Planning

- a. Monitor the performance of the transportation system for mobility impaired populations.
- b. Consult and coordinate with mobility impaired advocates to develop funding and project approaches that address access issues.
- c. Compile data on obstacles to access and mobility and prepare informational materials for community education on access/mobility issues.
- d. Develop strategies to create efficiencies in transportation services for the elderly and individuals with disabilities.
- e. Communicate and disseminate paratransit grant information to government, not-for-profit, and for-profit agencies in the region that serve elderly, disabled, and low-income populations in the region.
- f. Assist local sponsors in developing paratransit grant applications.
- g. Conduct a project solicitation, evaluation, and selection process for Section 5310 funds as identified in the Coordinated Human Services Transportation Planning (CHSTP).

2. Bicycle and Pedestrian Planning

- a. Organize regular meetings of and provide staff support to the Bicycle and Pedestrian Advisory Committee (BPAC) and BPAC working groups.
- b. Maintain inventory of local bikeway plans and recommended facilities to support regional bicycle planning efforts.
- c. Implement appropriate strategies from the regional bicycle/pedestrian plan through outreach to local communities and organizations.
- d. Develop a Bicycle Planning Guidance document to assist local governments in developing low stress facilities.
- e. Create and maintain inventory of existing bicycle and sidewalk network in GIS for use in various transportation studies and reports.
- f. Work with local agencies to share information regarding the number of persons using the region's bicycle/pedestrian network. Provide count information to local governments.
- g. Provide technical assistance to local sponsors in developing bicycle and pedestrian projects and applications for TIP funding consideration.

MULTIMODAL TRANSPORATION PLANNING 2.11

3. Intermodal Freight Planning

- a. Provide staff support for the newly created St. Louis Regional Freightway (Bi-State Development Agency).
- b. Continue the process of disseminating the findings and recommendations included in the regional freight study and work with the St. Louis Regional Freightway to implement when possible.
- c. Develop strategies for financing a Regional Rail Network Study in the Region.
- d. Refine the initial baseline assessment of the twenty-three Industrial Site Areas identified in the St. Louis Regional Freight Study.
- e. Provide assistance to state DOT's on regional freight needs, including presentations for DOT sub-groups and affiliated associations.
- f. Coordination meetings with freight community on freight study recommendations.

4. General Transportation Technical Assistance

- a. Respond to local government or other agency requests for small-scale transportation planning studies, needs/issue assessments, or general technical assistance.
- b. Respond to community requests for general transportation information (transportation data, federal or state legislation and regulations, transportation policies and issues, etc.).

Products/Outcomes:

- A. Information materials for community education on access/mobility issues (ongoing)
- B. Technical assistance, including paratransit funding workshop and grant assistance to local sponsors (ongoing)
- C. List of priority paratransit, accessibility, and mobility projects for TIP funding consideration (*Spring 2017*)
- D. Agendas, presentations, and proceedings for Bicycle and Pedestrian Advisory Committee (BPAC) meetings and BPAC working groups (ongoing)
- E. Bicycle inventory database / GIS information of the recommended bicycle network for the region (ongoing)

MULTIMODAL TRANSPORATION PLANNING 2.11

- F. Begin GIS sidewalk inventory database (ongoing)
- G. Provide bicycle/pedestrian counts to local governments (ongoing)
- H. Educational resources for and outreach to promote the newly established St. Louis Regional Freight District (*ongoing*)
- I. County Freight Scans/Profiles (profiles in freight) to equip the staffs of county planning agencies, and other economic development groups, with increased understanding of freight trends in their localities and with greater capacity to address freight issues (*ongoing*)
- J. Presentations and workshops as requested by local representatives (ongoing)
- K. Special reports relating to local planning studies, needs/issue assessments, or technical assistance (ongoing)
- L. Responses to information requests (ongoing)

Estimated Costs :		Budget Summar	
Endamel.		Sub-Element	Amount
<u>Federal</u> :		1	\$49,800
Trans Planning Funds		2	38,100
MaDOT	¢126.465	3	84,700
MoDOT	\$136,465	4	42,400
IDOT	44,720	Total _	\$215,000
Subtotal	\$181,185		
<u>Local:</u>			
EWG	\$22,635		
IDOT	11,180		
Subtotal	\$33,815		
TOTAL	\$215,000		

GREAT STREETS CHARRETTE - ILLINOIS 2.12

Activities:

- 1. Introduce the program to Illinois municipalities.
- 2. 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.

Products/Outcomes:

A. Program introduction, presentations, and call for project applications (August 2016)

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Higtim	nated	Costs:

Federal:

Trans Planning Funds

IDOT	\$42,856
Subtotal	\$42,856

Local:

IDOT	\$10,714
Subtotal	\$10,714
TOTAL	\$53,570
	400,010

GREAT STREETS INITIATIVE 2.13

Activities:

- 1. Continue to support implementation efforts of previously planned projects; review project planning, design, and engineering activities for consistency with Great Streets principles; assist communities in developing multi-jurisdictional agreements, district plans, and construction projects in previously planned Great Streets corridors; support implementation funding efforts of the various project sponsors.
- 2. Evaluate project planning, design process, and built project performance for lessons learned.
- 3. Study / develop tracking process for assessing secondary investment resulting from the Great Streets infrastructure improvements.
- 4. Conduct local official and agency outreach to expand community awareness of Great Streets program and principles; work and develop partnerships with other agencies interested in communicating with and educating local governments about Great Streets; develop educational materials that will assist communities in using the web-based design guide.
- 5. Advance one or multiple projects through planning. Work with selected project sponsor(s) and peer agencies to refine scope, select consultant team, conduct project planning and manage the consultant team through the planning process. Administer consultant contract(s) and ensure all work is done in accordance with Great Streets principles. (staff and consultant)
- 6. Review projects submitted for TIP funding to determine their consistency with Great Streets principles, and provide technical assistance to local governments that will enable them to better incorporate those principles into project design.
- 7. Participate in implementation efforts for previously planned Great Streets Projects.
- 8. Maintain and update the web-based digital design guide, as appropriate.
- 9. Provide the RPSD implementation effort with Great Streets-related technical support.
- 10. Procure consultants for selected Great Streets project(s).
- 11. Conduct project selection activities for possible FY 2018 project(s).

Products/Outcomes:

A. Great Streets planning process kick-off meeting, community engagement plan, and begin existing conditions and market / land-use analysis (*June 30, 2017*)

GREAT STREETS INITIATIVE 2.13

- B. Continued evaluation of lessons learned from previous demonstration projects (ongoing)
- C. Educational resources for community outreach and partnership activities (ongoing)
- D. Solicitation for, and review of project applications for project(s) to be conducted in FY 2018, if required (*June 30, 2017*)
- E. Maintenance of digital design guide (ongoing)

Estimated Costs:

Federal:

Trans Planning Funds

	\mathcal{C}		
		MoDOT	\$540,800
		Subtotal	\$540,800
Local :			
		EWG	\$35,200
		TBD _	100,000
		Subtotal	\$135,200
		TOTAL	\$676,000



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To:

Creating Solutions Across Jurisdictional Boundaries

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> > Executive Director James M. Wild

From: Staff

Board of Directors

Subject: Modification of the FY 2017-2020 Transportation Improvement Program

(TIP), the Metropolitan Transportation Plan, Connected 2045, and the

Related Air Quality Conformity Determination – Section 5310

Date: March 14, 2017

East-West Gateway Council of Governments is requesting to revise the FY 2017-2020 Transportation Improvement Program (TIP), *Connected2045*, and the related Air Quality Conformity Determination to add 20 new projects.

Section 5310

East-West Gateway Council of Governments (EWG) released a solicitation in November 2016 for projects seeking Enhanced Mobility of Seniors and Individuals with Disabilities (Section 5310) Program funding. The Section 5310 Program provides funding to help improve the mobility of seniors and individuals with disabilities by removing barriers to transportation services and expanding the available transportation options. Section 5310 funds are apportioned to the St. Louis, MO-IL Urbanized Area. Approximately \$2.49 million is available for this solicitation. Federal law requires that not less than 55% of the Section 5310 funds be available for the Traditional projects and the remaining 45% may be used for New Freedom Type projects.

Traditional projects include the acquisition of accessible vehicles and related equipment used to transport seniors and individuals with disabilities. New Freedom Type projects include 1) public transportation projects that exceed the requirements of the Americans with Disabilities Act of 1990 (ADA), 2) public transportation projects that improve access to fixed-route service, and 3) alternatives to public transportation that assist seniors and individuals with disabilities. The Section 5310 Program requires a 20% local match for capital and mobility management projects and a 50% local match for operating projects. Eligible sponsors include non-profit organizations, local public entities, and operators of public transportation services.

Section 5310 projects selected for funding must be included in a locally developed, coordinated public transit-human services transportation plan. EWG's Coordinated Human Services Transportation Plan (CHSTP) identifies the transportation needs of

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314-421-4220 618-274-2750 Fax 314-231-6120

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seniors and individuals with disabilities and provides strategies for meeting those needs. The CHSTP was updated and approved by the Board of Directors in June 2016 in accordance with the federal requirements.

Section 5310 applications were due on January 17, 2017. At the conclusion of the solicitation period, EWG staff received 34 Section 5310 applications requesting \$6.343 million in federal funds. Projects proposed for funding were reviewed by EWG staff and evaluated based on the criteria established in the CHSTP. Twenty projects are recommended, totaling \$2.49 million in federal funds. The Section 5310 projects are included in Attachment A.

Staff Recommendation: Staff recommends that the FY 2017-2020 TIP, *Connected2045*, and the related Air Quality Conformity Determination be revised to add 20 new Section 5310 projects as detailed in Attachment A. These projects are exempt with respect air quality in accordance with federal regulations (40 CFR 93.126).

COUNTY: JEFFERSON

ID	ORGANIZATION NAME/PROJECT TITLE/DESC	FUNDING CAT		OVEMENTS		2017-2020 TOTAL	2017	2018	2019	2020
6796B-1	7 DISABILITY RESOURCE ASSOCIATION	S5310	Transit Operatin	g Asst.	PE	\$0	\$0	\$0	\$0	\$0
	OPERATING ASSISTANCE		•		ROW	\$0	\$0	\$0	\$0	\$0
	ONE YEAR OPERATING ASSISTANCE				IMPL	\$562,357	\$562,357	\$0	\$0	\$0
	LENGTH (mi): 0		Federal:	\$281,178	TOTAL	\$562,357	\$562,357	\$0	\$0	\$0
	AIR QUALITY STAT: Exempt - 93.126		State:	\$0						
	PROJ PURPOSE: Access to Opportunity		Local:	\$281,179	ESTIMAT	ΓED TOTAL PRO	DJECT COST: \$562	2,357		
6794E-1	7 DISABILITY RESOURCE ASSOCIATION	S5310	Transit Capital I	mps.	PE	\$0	\$0	\$0	\$0	\$0
0,7,12,1	VEHICLE ACQUISITION	20010	Transit Capital I	p.s.	ROW	\$0	\$0	\$0	\$0	\$0
	TWO (2) LOWERED FLOOR ACCESSIBLE MINI-VANS EXPANSION				IMPL	\$74,466	\$74,466	\$0	\$0	\$0
	LENGTH (mi): 0		Federal:	\$59,572	TOTAL	\$74,466	\$74,466	\$0	\$0	\$0
	AIR QUALITY STAT: Exempt - 93.126		State:	\$0						
	PROJ PURPOSE: Access to Opportunity		Local:	\$14,894	ESTIMAT	TED TOTAL PRO	DJECT COST: \$74,	466 		
6794I-17	JEFFERSON COUNTY COMMUNITY PARTNERSHIP	S5310	Transit Capital I	mps.	PE	\$0	\$0	\$0	\$0	\$0
	VEHICLE ACQUISITION		•	•	ROW	\$0	\$0	\$0	\$0	\$0
	ONE (1) WIDE BODY CUTAWAY W BIKERACK & FAREB ONE REPLACEMENT	OX			IMPL	\$60,863	\$60,863	\$0	\$0	\$0
	LENGTH (mi): 0		Federal:	\$48,690	TOTAL	\$60,863	\$60,863	\$0	\$0	\$0
	AIR QUALITY STAT: Exempt - 93.126 PROJ PURPOSE: Access to Opportunity		State: Local:	\$0 \$12,173	ESTIMAT	TED TOTAL PRO	DJECT COST: \$60,	863		
6794J-17	JEFFERSON COUNTY DEV. DISABILITIES R.B.	S5310	Transit Capital I	mps.	PE	\$0	\$0	\$0	\$0	\$0
	VEHICLE ACQUISITION				ROW	\$0	\$0	\$0	\$0	\$0
	TWO (2) WIDE BODY CUTAWAYS EXPANSION				IMPL	\$115,228	\$115,228	\$0	\$0	\$0
	LENGTH (mi): 0		Federal:	\$92,182	TOTAL	\$115,228	\$115,228	\$0	\$0	\$0
	AIR QUALITY STAT: Exempt - 93.126		State:	\$0						
	PROJ PURPOSE: Access to Opportunity		Local:	\$23,046	ESTIMAT	TED TOTAL PRO	DJECT COST: \$115	5,228		
6794K-1	7 NEXTSTEP FOR LIFE	S5310	Transit Capital I	mps.	PE	\$0	\$0	\$0	\$0	\$0
	VEHICLE ACQUISITION			r	ROW	\$0	\$0	\$0	\$0	\$0
	FIVE (5) LOWERED FLOOR ACCESSIBLE MINI-VANS EXPANSION				IMPL	\$186,165	\$186,165	\$0	\$0	\$0
	LENGTH (mi): 0 AIR QUALITY STAT: Exempt - 93.126		Federal: State:	\$148,930 \$0	TOTAL	\$186,165	\$186,165	\$0	\$0	\$0
	PROJ PURPOSE: Access to Opportunity		Local:	\$37,235	ESTIMAT	TED TOTAL PRO	DJECT COST: \$186	165		
	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		Locui.	Ψυ.,200	201111111		C. CODI. WIOC	.,		

COUNTY: JEFFERSON

ID	ORGANIZATION NAME/PROJECT TITLE/DESC	FUNDING CAT		VEMENTS		2017-2020 TOTAL	2017	2018	2019	2020
6794M-1	7 PONY BIRD VEHICLE ACQUISITION ONE (1) NARROW BODY CUTAWAY REPLACEMENT	S5310	Transit Capital Ir	nps.	PE ROW IMPL	\$0 \$0 \$52,800	\$0 \$0 \$52,800	\$0 \$0 \$0	\$0 \$0 \$0	\$0 \$0 \$0
	LENGTH (mi): 0 AIR QUALITY STAT: Exempt - 93.126 PROJ PURPOSE: Preservation		Federal: State: Local:	\$42,240 \$0 \$10,560	TOTAL ESTIMAT	\$52,800 ED TOTAL PROJ	\$52,800 JECT COST: \$52,	\$0 800	\$0	\$0

COUNTY: MULTI-COUNTY-I

ID	ORGANIZATION NAME/PROJECT TITLE/DESC	FUNDING CAT		OVEMENTS		2017-2020 TOTAL	2017	2018	2019	2020
6796C-1	7 ILLINOIS CENTER FOR AUTISM OPERATING ASSISTANCE THREE YEARS OPERATING ASSISTANCE	S5310	Transit Operatin	g Asst.	PE ROW IMPL	\$0 \$0 \$360,620	\$0 \$0 \$360,620	\$0 \$0 \$0	\$0 \$0 \$0	\$0 \$0 \$0
	LENGTH (mi): 0 AIR QUALITY STAT: Exempt - 93.126 PROJ PURPOSE: Access to Opportunity		Federal: State: Local:	\$180,310 \$0 \$180,310	TOTAL ESTIMAT	\$360,620 FED TOTAL PRO	\$360,620 DJECT COST: \$360	\$0 0,620	\$0	\$0

COUNTY: MULTI-COUNTY-M

ID	ORGANIZATION NAME/PROJECT TITLE/DESC	FUNDING CAT	IMPRO	VEMENTS		2017-2020 TOTAL	2017	2018	2019	2020
6796A-17	7 BI-STATE DEVELOPMENT/METRO METRO SYSTEM WAYFINDING 2	S5310	Transit Capital I	mps.	PE ROW IMPL	\$0 \$0 \$769,797	\$0 \$0 \$769,797	\$0 \$0 \$0	\$0 \$0 \$0	\$0 \$0 \$0
	LENGTH (mi): 0 AIR QUALITY STAT: Exempt - 93.126 PROJ PURPOSE: Access to Opportunity		Federal: State: Local:	\$615,837 \$0 \$153,960	TOTAL ESTIMAT	\$769,797 FED TOTAL PRO	\$769,797 DJECT COST: \$769	\$0 9,797	\$0	\$0
6794G-17	7 GATEWAY CHAP. PARALYZED VETS OF AMERICA	S5310	Transit Capital I	mps.	PE	\$0	\$0	\$0	\$0	\$0
	VEHICLE ACQUISITION				ROW	\$0	\$0	\$0	\$0	\$0
	ONE (1) WIDE BODY CUTAWAY REPLACEMENT				IMPL	\$56,311	\$56,311	\$0	\$0	\$0
	LENGTH (mi): 0 AIR QUALITY STAT: Exempt - 93.126		Federal: State:	\$45,048 \$0	TOTAL	\$56,311	\$56,311	\$0	\$0	\$0
	PROJ PURPOSE: Preservation		Local:	\$11,263	ESTIMAT	ED TOTAL PRO	DJECT COST: \$56,	311		
6794H-17	7 INDEPENDENCE CENTER	S5310	Transit Capital I	mps.	PE	\$0	\$0	\$0	\$0	\$0
	VEHICLE ACQUISITION		1	1	ROW	\$0	\$0	\$0	\$0	\$0
	ONE (1) LOWERED FLOOR ACCESSIBLE MINI-VAN REPLACEMENT				IMPL	\$37,233	\$37,233	\$0	\$0	\$0
	LENGTH (mi): 0 AIR QUALITY STAT: Exempt - 93.126		Federal: State:	\$29,786 \$0	TOTAL	\$37,233	\$37,233	\$0	\$0	\$0
	PROJ PURPOSE: Preservation		Local:	\$7,447	ESTIMAT	ED TOTAL PRO	DJECT COST: \$37,	233		
6794L-17	7 OATS	S5310	Transit Capital I	mps.	PE	\$0	\$0	\$0	\$0	\$0
	VEHICLE ACQUISITION		.	1	ROW	\$0	\$0	\$0	\$0	\$0
	EIGHT (8) WIDE BODY CUTAWAYS REPLACEMENT				IMPL	\$480,340	\$480,340	\$0	\$0	\$0
	LENGTH (mi): 0		Federal:	\$384,266	TOTAL	\$480,340	\$480,340	\$0	\$0	\$0
	AIR QUALITY STAT: Exempt - 93.126 PROJ PURPOSE: Preservation		State: Local:	\$0 \$96,074	ESTIMAT	TED TOTAL PRO	DJECT COST: \$480),340		
6794N-1	7 ST. ELIZABETH ADULT DAY CARE CENTER	S5310	Transit Capital I	mns	PE	\$0	\$0	\$0	\$0	\$0
3/2/11/17	VEHICLE ACQUISITION	55510	Transit Capital I	p	ROW	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0
	ONE (1) NARROW BODY CUTAWAY REPLACEMENT				IMPL	\$51,638	\$51,638	\$0	\$0	\$0
	LENGTH (mi): 0 AIR QUALITY STAT: Exempt - 93.126		Federal: State:	\$41,310 \$0	TOTAL	\$51,638	\$51,638	\$0	\$0	\$0
	PROJ PURPOSE: Preservation		Local:	\$10,328	ESTIMAT	ED TOTAL PRO	DJECT COST: \$51,	638		

ATTACHMENT D: RECOMMENDED SECTION 5310 PROJECTS

COUNTY: MULTI-COUNTY-M

ID	ORGANIZATION NAME/PROJECT TITLE/DESC	FUNDING CAT	IMPRO	VEMENTS		2017-2020 TOTAL	2017	2018	2019	2020
67940-1	6794O-17 ST. LOUIS ARC VEHICLE ACQUISITION		Transit Capital Imps.		PE ROW	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0
	ONE (1) LOWERED FLOOR ACCESSIBLE MINI-VAN EXPANSION				IMPL	\$35,899	\$35,899	\$0	\$0	\$0
	LENGTH (mi): 0 AIR QUALITY STAT: Exempt - 93.126		Federal: State:	\$28,719 \$0	TOTAL	\$35,899	\$35,899	\$0	\$0	\$0
	PROJ PURPOSE: Access to Opportunity		Local:	\$7,180	ESTIMAT	ED TOTAL PRO	JECT COST: \$35,8	399		
6794B-1	7 THE CENTER FOR HEAD INJURY SERVICES	S5310	Transit Capital In	nps.	PE	\$0	\$0	\$0	\$0	\$0
	VEHICLE ACQUISITION				ROW	\$0	\$0	\$0	\$0	\$0
	ONE (1) LOWERED FLOOR ACCESSIBLE MINI-VAN EXPANSION				IMPL	\$37,233	\$37,233	\$0	\$0	\$0
	LENGTH (mi): 0 AIR QUALITY STAT: Exempt - 93.126		Federal: State:	\$29,786 \$0	TOTAL	\$37,233	\$37,233	\$0	\$0	\$0
	PROJ PURPOSE: Access to Opportunity		Local:	\$7,447	ESTIMAT	ED TOTAL PRO	JECT COST: \$37,2	233		

COUNTY: ST. CHARLES

ID ORGANIZATION NAME/PROJECT TITLE/DESC	FUNDING CAT		OVEMENTS		2017-2020 TOTAL	2017	2018	2019	2020
6794A-17 CARDINAL RITTER VEHICLE ACQUISITION ONE (1) WIDE BODY CUTAWAY EXPANSION	S5310	Transit Capital I	Transit Capital Imps.		\$0 \$0 \$57,711	\$0 \$0 \$57,711	\$0 \$0 \$0	\$0 \$0 \$0	\$0 \$0 \$0
LENGTH (mi): 0 AIR QUALITY STAT: Exempt - 93.126 PROJ PURPOSE: Access to Opportunity		Federal: State: Local:	\$46,168 \$0 \$11,543	TOTAL ESTIMAT	\$57,711	\$57,711 DJECT COST: \$57,	\$0 711	\$0	\$0
		Local.	Ψ11,3 <i>+3</i>			——————————————————————————————————————			
6794C-17 COMMUNITY LIVING VEHICLE ACQUISITION THREE (3) LOWERED FLOOR ACCESSIBLE MINIVANS	S5310 - REPL.	Transit Capital I	mps.	PE ROW IMPL	\$0 \$0 \$262,737	\$0 \$0 \$262,737	\$0 \$0 \$0	\$0 \$0 \$0	\$0 \$0 \$0
THREE (3) MEDIUM-ROOF LONG CONVERSION VANS LENGTH (mi): 0 AIR QUALITY STAT: Exempt - 93.126	- REPL.	Federal: State:	\$210,186 \$0	TOTAL	\$262,737	\$262,737	\$0	\$0	\$0
PROJ PURPOSE: Preservation		Local:	\$52,551	ESTIMAT	TED TOTAL PRO	DJECT COST: \$262	2,737		
6794D-17 COMPASS HEALTH DBA CRIDER HEALTH CENTER VEHICLE ACQUISITION ONE (1) HIGH-ROOF LONG CONVERSION VAN	S5310	Transit Capital I	mps.	PE ROW IMPL	\$0 \$0 \$55,333	\$0 \$0 \$55,333	\$0 \$0 \$0	\$0 \$0 \$0	\$0 \$0 \$0
REPLACEMENT LENGTH (mi): 0 AIR QUALITY STAT: Exempt - 93.126		Federal: State:	\$44,266 \$0	TOTAL	\$55,333	\$55,333	\$0	\$0	\$0
PROJ PURPOSE: Preservation		Local:	\$11,067	ESTIMAT	TED TOTAL PRO	DJECT COST: \$55,	333		
6794F-17 EMMAUS HOMES VEHICLE ACQUISITION THREE (3) LOWERED FLOOR ACCESSIBLE MINI-VANS	S5310	Transit Capital I	mps.	PE ROW IMPL	\$0 \$0 \$107,697	\$0 \$0 \$107,697	\$0 \$0 \$0	\$0 \$0 \$0	\$0 \$0 \$0
REPLACEMENT LENGTH (mi): 0 AIR QUALITY STAT: Exempt - 93.126		Federal: State:	\$86,157 \$0	TOTAL	\$107,697	\$107,697	\$0	\$0	\$0
PROJ PURPOSE: Preservation		Local:	\$21,540	ESTIMAT	TED TOTAL PRO	DJECT COST: \$107	7,697		
6796D-17 ITN ST. CHARLES OPERATING ASSISTANCE ONE YEAR OPERATING ASSISTANCE VOLUNTEER DRIVER PROGRAM	S5310	Transit Operatin	g Asst.	PE ROW IMPL	\$0 \$0 \$85,784	\$0 \$0 \$85,784	\$0 \$0 \$0	\$0 \$0 \$0	\$0 \$0 \$0
LENGTH (mi): 0 AIR QUALITY STAT: Exempt - 93.126		Federal: State:	\$42,892 \$0	TOTAL	\$85,784	\$85,784	\$0	\$0	\$0
PROJ PURPOSE: Access to Opportunity		Local:	\$42,892	ESTIMAT	TED TOTAL PRO	DJECT COST: \$85,	,784		

COUNTY: ST. LOUIS

ID ORGANIZATION N	AME/PROJECT TITLE/DESC	FUNDING CAT		VEMENTS		2017-2020 TOTAL	2017	2018	2019	2020
6796E-17 ITN ST. CHARLES DB OPERATING ASSISTA ONE YEAR OPERATIN VOLUNTEER DRIVER	NCE NG ASSISTANCE	S5310	Transit Operating	g Asst.	PE ROW IMPL	\$0 \$0 \$65,240	\$0 \$0 \$65,240	\$0 \$0 \$0	\$0 \$0 \$0	\$0 \$0 \$0
LENGTH (mi): 0 AIR QUALITY STAT: Exempt - 93.126 PROJ PURPOSE: Access to Opportunity			Federal: State: Local:	\$32,620 \$0 \$32,620	TOTAL ESTIMAT	\$65,240 ED TOTAL PRO	\$65,240 JECT COST: \$65,2	\$0 240	\$0	\$0



Creating Solutions Across Jurisdictional Boundaries

Chai

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and Economic Opportunity
Patrick McKenna
Missouri Department of
Transportation
John Nations
Bi-State Development

Executive Director
James M. Wild

To: Board of Directors

From: Staff

Subject: Modification of the FY 2017-2020 Transportation Improvement Program

(TIP), *Connected2045*, and the Related Air Quality Conformity Determination - Requested by Illinois and Missouri Sponsors

Date: March 14, 2017

The Illinois Department of Transportation (IDOT), Missouri Department of Transportation (MoDOT), and the City of Union have requested modifications to the FY 2017-2020 TIP, *Connected2045*, and related Air Quality Conformity Determination. In all, they are requesting to add two new projects, add thirty-two scoping projects, and modify four projects.

Illinois New Projects

IDOT is requesting to add two new projects. The first project is for microsurfacing of I-270 at a cost of \$4.7 million. The second project is for resurfacing of IL 13 / IL 157 in Centreville at a cost of \$150,000. These projects are funded through bid savings from other projects programmed during the year.

The new projects are summarized below:

	New Projects - Illinois											
Sponsor/		Description of										
TIP#	Project Title	Work	County	Federal Cost	Total Cost							
IDOT/	I-270 – 0.5 mi E/O	Microsurfacing	Madison	\$0	\$4,700,000							
6797A-17	IL 3 to 0.5 mi E/O											
	I-55/I-70											
IDOT/	IL 13 / IL 157 – IL	Resurfacing	St. Clair	\$0	\$150,000							
6797B-17	163 to IL 13 E Jct											
			TOTAL	\$0	\$4,850,000							

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Illinois Modified Projects

IDOT is requesting to modify three projects currently programmed in the TIP. Two projects are being advanced from FY 2018 to FY 2017, and one project is being modified to reflect a cost increase due to a compressed schedule and additional work needed.

These modified projects are summarized below:

		Modified Projec	ets	
Sponsor/				
TIP #/		Description of	Current Cost/	
County	Route – Limits	Work	Revised Cost	Reason for Change
IDOT/	IL 15 – Over IL 157	Bridge	\$1,500,000/	Cost increase due to
6787-17/		Rehabilitation	\$2,400,000	compressed schedule
St. Clair				and additional work
				needed on detour route
IDOT/	US 40 – 0.2 mi w/o	Resurfacing,	\$2,400,000/	Advanced from FY18
6673-18/	Formosa Rd to 0.2 mi	ADA	\$2,400,000	to FY17
Madison	e/o Bethany Ln	Improvements		
IDOT/	I-55 – Over MCT	Bridge Deck	\$5,000,000/	Advanced from FY18
5410-15/	Bike Trail 5 mi s/o IL	Replacement	\$5,000,000	to FY17
Madison	140	_		

Missouri Modified Projects

The City of Union has requested to modify one project, due to an increase in construction costs. Union will use its remaining balance of \$121,801.06 of Surface Transportation Program – Small Urban (STP-N) funds for the additional costs. STP-N funds are allocated to cities that are not within the urbanized area, but have a population greater than 5,000.

The modified project is summarized on the following page:

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	Modified Projects										
Sponsor/											
TIP #/		Description of	Current Cost/								
County	Route – Limits	Work	Revised Cost	Reason for Change							
Union/	Denmark Road,	Resurfacing,	\$1,429,376/	Increase in							
6363-17/	Phase 2 – the	Sidewalk, Bridge,	\$1,660,233	construction cost,							
6363A-17/		Roundabout		funded with its							
Franklin				allocation of STP-N							
				(Small Urban) funds							

Missouri Scoping Projects

MODOT is requesting to add thirty-two new 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 projects and the projects entail preliminary engineering only (30% engineering).

The new scoping projects are summarized in Attachment A.

Staff Recommendation: Staff recommends that the FY 2017-2020 TIP, *Connected2045*, and related Air Quality Conformity Determination be revised to add two new projects, add thirty-two scoping projects, and modify four projects as summarized above and detailed in the attachment. These projects are exempt with respect to air quality in accordance with federal regulations (40 CFR 93.126, 93.127)

March 14, 2017

Amendment # 0317-030 TIP # 6797A-17

PROJECT

SPONSOR: IDOT

ACTION

REQUESTED: Revise FY 2017 of the FY 2017-2020 TIP to add a project

TITLE: I-270

LIMITS: 0.5 mi E/O IL 3 to 0.5 mi E/O I-55/I-70

DESCRIPTION: Microsurfacing

COUNTY: Madison

FUNDING

SOURCE: State

_	Federal	Match	Total
PE	\$0	\$0	\$0
ROW	\$0	\$0	\$0
Implementation	\$0	\$4,700,000	\$4,700,000
Total	\$0	\$4,700,000	\$4,700,000

<u> AIR QUALITY</u>

CONFORMITY: Exempt – Pavement resurfacing and/or rehabilitation

(§ 93.126)

STAFF

RECOMMENDATION: Approval

Board of Directors March 14, 2017 Page 5

March 14, 2017

Amendment # 0317-031 TIP # 6797B-17

PROJECT

SPONSOR: IDOT

ACTION

REQUESTED: Revise FY 2017 of the FY 2017-2020 TIP to add a project

TITLE: IL 13 / IL 157

LIMITS: IL 163 to IL 13 E Jct

DESCRIPTION: Resurfacing

COUNTY: St. Clair

FUNDING

SOURCE: State

_	Federal	Match	Total
PE	\$0	\$0	\$0
ROW	\$0	\$0	\$0
Implementation	\$0	\$150,000	\$150,000
Total	\$0	\$150,000	\$150,000

AIR QUALITY

CONFORMITY: Exempt – Pavement resurfacing and/or rehabilitation

(§ 93.126)

STAFF

RECOMMENDATION: Approval

Attachment A Proposed March 2017 Amendments - Scoping Projects (Missouri)

			1.1000000		Total Comments of the Comments			
Sponsor	TIP#	Sponsor #	Route - Limits	County	Description of Work	Federal Cost for Design	Total Cost for Design	Estimated Cost Range for Construction
MODOT	6788M-17	6S3244	I-44 OR - MO W To End Of State Maint.	Franklin	Pavement Improvements	\$8,800	\$11,000	unknown
MODOT	6785B-17	6S3231	MO 185 - At E. Springfield Dr	Franklin	Signal And Sidewalk Improvements	\$24,800	\$31,000	unknown
MODOT	6788N-17	6P3246	US 50 - E/O Progress Pkwy To W/O I-44 & At MO EE	Franklin	Pavement And Safety Improvements	\$240,000	\$300,000	unknown
MODOT	67880-17	6P3242	MO 21 - At Amvets Dr, Lowery Ln, & Hilltop Mobile Home Ct	Jefferson	Intersection Improvements	\$120,000	\$150,000	unknown
MODOT	6788P-17	6S3241	MO T/ TT - MO TT: US 61 To I-55; MO T: MO TT To MO JJ	Jefferson	Pavement And Guardrail Improvements	\$160,000	\$200,000	unknown
MODOT	6788Q-17	6S3232	MO V - Seven Springs Dr To Soccer Field Rd Near Joachim Cr	Jefferson	Drainage Improvements	\$24,800	\$31,000	unknown
MODOT	6788R-17	6S3262	MO 94 - US 67 To MO H/J	St. Charles	Pavement Improvements	\$64,800	\$81,000	unknown
MODOT	5532-12	6P2433	US 67 - Mississippi River To 1 Mile West Of Miss. R	St. Charles	Pavement Improvements	\$80,800	\$443,000	\$1.5 million to \$2 million
MODOT	6785C-17	6S3239	I-44 - At Berry Rd	St. Louis	Signal & ADA Transition Plan Improvements	\$36,000	\$40,000	unknown
MODOT	6788X-17	613252	I-44/I-44 OR/MO 109 - I-44: Over BNSF/UP RR, Allenton Rd; I-44 OR: Over Fox Cr	St. Louis	Bridge Improvements	\$71,200	\$89,000	\$750,000 to \$1 million
MODOT	6788Y-17	6S3237	1-64 OR / MO 141 - I-64: At Creve Coeur Rd, MO 141, MO 141: At Clayton Rd	St. Louis	Bridge Improvements	\$292,000	\$365,000	unknown
MODOT	6798D-17	6S3271	I-70 - At Hanley Rd	St. Louis	ADA Transition Plan Improvements	\$90,900	\$101,000	unknown
MODOT	6798A-17	613251	I-70 - At MO 141 & Mckelvey Rd	St. Louis	Bridge Improvements (Bridge Painting)	\$90,900	\$101,000	\$1.75 million to \$2.25 million
MODOT	6798C-17	6S3261	I-270 - At Mckelvey Rd	St. Louis	Bridge Improvements	\$135,000	\$150,000	\$1.25 million to \$1.75 million
MODOT	6788U-17	613248	I-270 - At MO 370	St. Louis	Bridge Improvements	\$23,400	\$26,000	unknown
MODOT	6788W-17	613266	I-270 - MO 370 To Woodward Way	St. Louis	Bridge Improvements	\$135,900	\$151,000	unknown
MODOT	6788V-17	613263	I-270 - MO D To I-70	St. Louis	Pavement Improvements	\$333,900	\$371,000	unknown
MODOT	6446A-17	613264	I-270 - Over Mississippi River	St. Louis	Bridge Improvements	\$90,900	\$101,000	\$80 million to \$120 million
MODOT	6699C-17	6S3233	MO 30 - At Sappington, MO P, & Seibert Ave	St. Louis	Signals, Lighting, & ADA Transition Plan	\$108,000	\$135,000	unknown
MODOT	6785E-17	6S3236	MO 100 - At Geyer Rd	St. Louis	Signal And Sidewalk Improvements	\$24,000	\$30,000	unknown
MODOT	6785A-17	6S3265	MO 115 - I-70 To I-170	St. Louis	Signal Improvements	\$64,800	\$81,000	unknown
MODOT	6699A-17	6P3253	MO 141 - Rider Trail South To Corporate Woods North	St. Louis	Signal Improvements	\$112,800	\$141,000	unknown
MODOT	6788T-17	6S3267	MO 180 - I-270 To Pennridge	St. Louis	Intersection Improvements	\$8,800	\$11,000	unknown
MODOT	6785D-17	6S3234	MO 340 - At I-64, New Ballas Rd, & Mosely Rd	St. Louis	Signals & ADA Transition Plan Improvements	\$60,000	\$75,000	unknown
MODOT	6798B-17	6S3249	MO AC - US 67 To St. Cyr Rd	St. Louis	Pavement Improvements	\$56,800	\$71,000	unknown
MODOT	6785F-17	6S3238	US 67 - At Chaminade, Ladue Rd, & Quailways Dr	St. Louis	Signals & ADA Transition Plan Improvements	\$82,400	\$103,000	\$1 million to \$1.5 million

Attachment A

Proposed March 2017 Amendments - Scoping Projects (Missouri)

	Troposed March 2017 Amendments Scoping Projects (Missouri)										
						Federal	Total	Estimated Cost Range			
Sponsor	TIP#	Sponsor #	Route - Limits	County	Description of Work	Cost for Design	Cost for Design	for Construction			
MODOT	6788Z-17	6S3250	US 67 - At MO AC	St. Louis	Pavement, Drainage, & ADA Transition Plan	\$20,800	\$26,000	unknown			
					Improvements						
MODOT	6331C-17	613268	I-44 - W/O Kingshighway And W/O Madison St	St. Louis City	Pedestrian Bridge Improvements	\$121,500	\$135,000	\$1.5 million to \$2 million			
MODOT	6798F-17	6S3235	MO 30 - River Des Peres Blvd To Spring Ave	St. Louis City	Signal Improvements At Various Locations	\$164,800	\$206,000	\$2.5 million to \$3 million			
MODOT	6798E-17	6S3230	MO 115 - Euclid Ave To N. Florissant Ave	St. Louis City	Signal Improvements At Various Locations	\$256,000	\$320,000	\$4 million to \$4.5 million			
MODOT	6788S-17	6S3229	MO 180 - MO D To St. Louis City Limits	St. Louis City	Pavement Improvements	\$84,000	\$105,000	\$2 million to \$2.5 million			
MODOT	6699B-17	6S3228	MO D - Clara Ave To Grand Ave	St. Louis City	Signal Improvements At Various Locations	\$105,600	\$132,000	\$1.5 million to \$2 million			



Creating Solutions Across Jurisdictional Boundaries

Cha

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St. Charles County Regional Citizens Barbara Geisman C. William Grogan Richard Kellett John A. Laker Kristen Poshard

Non-voting Members 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

Executive Director

James M. Wild

To: Board of Directors

From: Staff

Subject: Regional Security Expenditures

Date: March 14, 2017

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 Assistant Secretary of Preparedness and Response (ASPR) Hospital Preparedness grant programs. Attachment A summarizes this purchases totaling \$96,428. Also attached is a summary description of all budgeted expenditures from the UASI grants (Attachment B).

- 1. Hospital Emergency Radio Communications In 2016 STARRS purchased desktop and portable handheld radios for the Missouri hospitals in the St. Louis region. These interoperable radios are currently being used by hospital emergency departments and incident command centers to coordinate regional emergency events with the St. Louis Medical Operations Center, local EMS and county emergency management agencies, as well as various regional partners. The radios function on the St. Louis Area Regional Trunk Radio (SLATER) system. In order to expand their capability during a statewide disaster response, there is a need to reprogram the radios so they can function on the Missouri Statewide Interoperability Network (MOSWIN). Programming will include MOSWIN radio talk group and control functionality assignments, and software upgrades that are necessary for the radio to operate on the MOSWIN network. Therefore, we are requesting approval to expend funds to support the programing of 166 radios to function on the MOSWIN network. Total cost will not exceed \$14,000.
- 2. **IBM Statistical Package for the Social Sciences (SPSS) Software** We are requesting approval to purchase seven authorized base SPSS user licenses and seven regression SPSS user licenses for the St. Louis regional local public health agencies. SPSS is an IBM software program which manages an analytical process. It allows public health epidemiologists to analyze the various types of data that is routinely collected when conducting syndromic surveillance, especially during outbreaks. It will be used for response to a communicable disease outbreak, pandemic influenza, or biological attack incident. This purchase would ensure uniformity in data visualization capacity for epidemiologists across the region. The SPSS user licenses

Gateway Tower One Memorial Drive, Suite 1600 St. Louis. MO 63102-2451

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will be distributed to the East Side Health District and to the Madison, and St. Clair County Public Health Departments in Illinois and in Missouri to the City of St. Louis, Franklin, Jefferson and St. Louis County Public Health Departments. Total cost will not exceed \$27,993.

3. Law Enforcement Tactical Robot – Last month's Regional Security Expenditure memo included the purchase of Mini-Caliber Tactical Robots for five law enforcement agencies in the region. We are requesting approval to add an additional Mini-Caliber robot for the St. Clair County, Illinois Sheriff's Department. The additional cost is \$54,435 which increases the total cost not to exceed to \$326,610 for six robots.

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:

- to allow the Executive Director to enter into a contract with WirelessUSA for the programming of 166 hospital radios in an amount not to exceed \$14,000;
- for the purchase of seven (7) authorized base user licenses and seven (7) regression user licenses from PCM-G/Global GovEd in an amount not to exceed \$27,993; and,
- or the purchase of a Mini-Caliber SWAT Robots from ICOR Technologies, Incorporated in an amount not to exceed \$54,435,

for a total amount not to exceed \$96,428 from the UASI and the ASPR Hospital Preparedness grant program.

ATTACHMENT A

Expenditures for Equipment and Services February 6, 2017

<u>Vendor</u>	<u>Description</u>	Jurisdiction/Agency	Quantity	Cost
Emergency Response Equipment & Planning (UASI)				
PCM-G/Global GovEd	SPSS Licenses	Madison Co., St. Clair Co., Franklin Co., Jefferson Co., St. Louis Co., St. Louis City	14	\$27,993
ICOR Technology, Inc. (Ottawa, Ontario)	Tactical robot	St. Clair County	1	\$54,435
Emergency Response Equipment & Planning (ASPR)				
Wireless USA (St. Louis, MO)	Radio Programming	MO portion of the region	166	\$14,000
	TOTAL EXPENDITURES			\$96,428

Total UASI Expenditures: \$82,428 Total ASPR Expenditures: \$14,000

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 Mass Casualty Incident Management Teams	\$18,524,651 1,172,980	\$18,296,886 1,091,753	\$0 0	\$227,765 81,227
		2,355,312	2,211,194	0	144,118
ı	Misc equipment: Tactical vehicles:	8,783,351 4,514,819	8,646,261 4,514,819	54,435 0	82,655 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,	8,618,026	8,579,774	0	38,252
	video conf. etc: Microwave system: Radio Plan:	9,338,047	9,188,047	0	150,000
•		694,300	674,300	0	\$20,000
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
Patient Tracking allows emergency medical services and hospitals to rapidly enter data about a patient into a secure wireless webbased tracking system. The data includes identification, triage condition and transport information and allows the hospitals to balance patient loads and provide information to families.	\$2,422,320	\$2,422,320	\$0	\$0
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.	2,846,739	2,697,454	27,993	121,292
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.	2,249,599	2,177,244	0	72,355
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.	\$2,446,808	\$2,270,308	\$0	\$176,500

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.		\$ 3,528,332	\$3,024,221	\$0	\$504,111
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.		2,662,666	2,632,666	0	30,000
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.		3,875,608	3,867,918	0	7,690
	Totals:	\$81,280,455	¹ \$79,527,062	\$82,428	\$1,670,965

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.