

**AGENDA**  
**EAST-WEST GATEWAY COUNCIL OF GOVERNMENTS**  
**EXECUTIVE ADVISORY MEETING**  
**TUESDAY, FEBRUARY 17, 2015 –2:00 PM**

- 1. CALL TO ORDER**
- 2. APPROVAL OF MINUTES OF JANUARY 20, 2015**
- 3. DISCUSSION ITEMS**
  - A. Regional Freight District - Jim Wild
  - B. Development of *Connected 2045* - Peter Koeppel
  - C. Development of the Fiscal Year 2016- 2019 Transportation Improvement Program - Jason Lange
- 4. ACTION ITEMS**
  - A. Amendment to the 2015 Unified Planning Work Program: Addition of elements 2.10a Jefferson County Roadway Curve Evaluation & Inventory and 2.10b Herculaneum Corridor Study - Jim Wild
  - B. Modification of the FY 2015-2018 Transportation Improvement Program (TIP), the Metropolitan Transportation Plan – *RTP 2040*, and the Related Air Quality Conformity Determination – Missouri Project Sponsors - Jason Lange
  - C. Regional Security Expenditures - Nick Gragnani
- 5. OTHER BUSINESS**
- 6. ADJOURNMENT**

## MINUTES

### EAST-WEST GATEWAY COUNCIL OF GOVERNMENTS EXECUTIVE ADVISORY COMMITTEE JANUARY 20, 2015

#### Members Present

Jim Fields, *Vice-Chair*, St. Clair County, IL  
Tracy Beidleman, Metro  
Tiffany Brase, IDOT, District 8  
Tom Curran, St. Louis County, MO  
Gary Elmestad, St. Charles County, MO  
Jennifer George, St. Charles County, MO  
Joe Hagerty, Madison County, IL  
Greg Horn, MoDOT  
Curtis Jones, IDOT, Office of Urban Program & Planning  
Steve Johnson, St. Louis Regional Chamber  
Ronald Longley, City of East St. Louis, IL  
Aaron Metzger, Monroe County, IL  
Bill Schnell, MoDOT  
Stephanie Streeter, St. Louis County, MO  
Josh Wiese, City of St. Louis  
Jonathan Zimmermann, Franklin County, MO

#### Others in Attendance

Kevin Jemison, IDOT  
Mike Henderson, MoDOT

#### *EWGCOG Staff:*

Jim Wild, Staci Alvaraz, Royce Bauer, Jerry Blair, Mike Coulson, Ross Friedman, Nick Gagnani, Larry Grither, Paul Hubberman, Medora Kealy, Peter Koepfel, Karen Kunkel, Jason Lange, Sang Gu Lee, MaryGrace Lewandowski, Christopher Michael, Rachael Pawlak, Mary Rocchio, John Posey, Sonya Pointer, Shay Schindler, Lubna Shoaib, Julie Stone, Himmer Soberanis, DJ Wilson, Aaron Young

#### CALL TO ORDER

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

#### APPROVAL OF MINUTES OF OCTOBER 21, 2015 MEETING

Motion was made by Mr. Elmestad, seconded by Mr. Curran, to approve the minutes of the October 21, 2015 meeting. Motion carried, all voting aye.

#### DISCUSSION ITEMS

##### **OneSTL Report to the Region and Where We Stand Update: Sustainability**

Aaron Young, EWGCOG, provided background information regarding creation of the plan, followed by a summary of the outreach work that has been conducted in partnership with local

partners, and the initiatives that have arisen from the plan. He added that staff has prepared a report to the region that contains a summary of the OneSTL network and resources available, progress on performance measure, and sustainability stories from across the region that highlight projects, initiatives and resources.

Mary Rocchio, EWGCOG, presented information on the most recent *Where We Stand* update that references St. Louis's ranking against 34 peer metropolitan statistical areas relating to prosperity, air quality and transit ridership, and the relationship between the identifiers that were used in preparing the assessment.

### **MoDOT Direction**

Greg Horn, MoDOT, reported on funding deficiencies and the associated negative impacts, absent any remedial action, facing Missouri in the very near future. His presentation also included information on how the Missouri portion of the region compares to other states in investment per mile, the actions already taken by MoDOT to reduce costs, and the impacts of funding shortfall on bridges and supplementary roads.

### **ACTION ITEMS**

#### **Authorization to amend the Subcontract with South Grand Community Improvement District for the South Grand Rain Garden Project**

David Wilson, EWGCOG, summarized staff's recommendation to authorize the Executive Director to amend the subcontract with the South Grand Community Improvement District to provide up to \$45,000 in grant funds to install fencing around rain gardens and bio-retention areas.

Motion approving the recommendation was made by Mr. Longley, seconded by Mr. Weise. Motion carried, all voting aye.

#### **Mid-Year Air Quality Conformity Determination and Documentation for the FY 2015-2018 Transportation Improvement Program and related amendments to the Metropolitan Transportation Plan - RTP 2040**

Jason Lange, EWGCOG, summarized staff's recommendation to approve the *Mid-Year Air Quality Conformity Determination and Documentation (8-Hour Ozone & PM<sub>2.5</sub>) for the Amendment to the FY 2015-2018 Transportation Improvement Program and related amendments to RTP 2040*.

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

#### **Modification of the Metropolitan Transportation Plan – RTP 2040 to add one project – City of Wentzville**

Jerry Blair, EWGCOG, summarized staff's recommendation to amend the Metropolitan Transportation Plan to include the David Hoekel Parkway on the plan's fiscally-constrained project list.

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

**Modification of the FY 2015-2018 Transportation Improvement Program (TIP), the Metropolitan Transportation Plan – RTP 2040, and the related Air Quality Conformity Determination to add 16 projects – Section 5310 Program (Illinois)**

Jason Lange, EWGCOG, summarized IDOT's request and staff's recommendation to amend the FY 2015-2018 TIP, *RTP 2040* and related Air Quality Conformity Determination to add 16 new projects, as summarized in the accompanying memo and its attachments.

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

**Modification of the FY 2015-2018 Transportation Improvement Program (TIP), the Metropolitan Transportation Plan – RTP 2040, and the related Air Quality Conformity Determination to add 40 projects – Transportation Alternatives Program (Missouri)**

Mr. Lange, EWGCOG, summarized Metro, MoDOT, the City of DeSoto and East-West Gateway Council of Government's request to revise the FY 2015-2018 TIP, *RTP 2040* and related Air Quality Conformity Determination to add 40 new projects and to modify one project currently programmed, as summarized in the accompanying memo and its attachments.

Motion approving the recommendations was made by Mr. Schnell, seconded by Mr. Elmestad.  
Motion carried, all voting aye.

**Regional Security Expenditures**

Nick Gragnani, STARRS, summarized staff's recommendations of the following expenditures, totaling \$348,119. The expenditures will be funded from the U.S. Department of Homeland Security's Urban Area Security Initiative ("UASI"); and US Department of Health and Senior Services, Assistant Secretary of Preparedness and Response (ASPR) grant programs.

<b>Action</b>	<b>Description</b>	<b>Amount</b>
Purchase	American Red Cross – 92,530 brochures	\$15,604
Contract	Amend Contract with M. Davis and Company to add two additional focus groups	\$18,000
Contract	With Havron and Associates, LLP to provide consultant services to take St. Louis Regional Hospital Evacuation and Transportation Plan into Phase II	\$76,015
Contract	With Intermedix/ESi for implementation of the WebEOC disaster incident management system	\$198,500
Contract	With University of Missouri Fire and Rescue Training Institute to provide two Urban Search and Rescue (USAR) training courses: Structural Collapse Tech and Structural Collapse Operations	\$40,000

Motion approving the recommendations was made by Tom Curran, seconded by Joe Hagerty.  
Motion passed unanimously.

**OTHER BUSINESS**

Jim Wild, EWGCOG, advised that the last of the *Connected 2045* Speaker Series, addressing planning for the uncertainty of transportation funding, will be at 7:00 p.m. on January 22, 2015 at the Missouri History Museum.

He advised of the upcoming OneSTL workshop on linking research and practice on January 23, 2015 and noted that registration could be done on OneSTL's website.

He also advised that the St. Louis Regional Transportation and Freight forum would be held at 7:15 a.m. on February 5 in Collinsville, with Jerry Costello as the keynote speaker. Registration for the event was available on the EWGCOG website.

Mr. Wild also advised that Tim Fischesser, Executive Director of the St. Louis County Municipal League, has announced his retirement , and Mr. Wild acknowledged his many years of service on the EAC.

He introduced new member Josh Wiese, representing the City of St. Louis.

He added that Grantfinder, an online tracking system for municipal and federal grants for transportation, public human service, and other infrastructure, was now available and that signup forms for free access were required for a free one-year trial.

### ADJOURNMENT

Motion to adjourn the meeting was made by Mr. Curran, seconded by Ms. George. Motion carried, all voting aye.

Respectfully submitted,

A handwritten signature in cursive script, appearing to read "E. Hillhouse".

Ed Hillhouse  
Secretary, Board of Directors



# EAST-WEST GATEWAY Council of Governments

Creating Solutions Across Jurisdictional Boundaries

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Doug Nelson  
Missouri Office of Administration

Dave Nichols  
Missouri Department of  
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## Executive Director

Ed Hillhouse

## Assistant Executive Director

James M. Wild

**Memo to:** Board of Directors

**From:** Staff

**Subject:** Amendment to the 2015 Unified Planning Work Program: Addition of Elements 2.10a Jefferson County Roadway Curve Evaluation and Inventory and 2.10b Herculaneum Corridor Study

**Date:** February 10, 2015

All planning projects funded with federal transportation dollars are required to be in the Unified Planning Work Program UPWP). The Missouri Department of Transportation (MoDOT) has requested that we amend the FY 2015 UPWP to include two Traffic Engineering Assistance Program (TEAP) projects for our region. The projects will be funded with Federal Highway TEAP funds (80%) and the local project sponsors will provide 20% matching funds. The project work elements are attached.

We anticipate that the work will begin this spring and will be concluded in the fall of 2015.

**Staff Recommendation:** Staff recommends that the 2015 Unified Planning Work Program be amended to include the work elements 2.10a Jefferson County Roadway Curve Evaluation & Inventory and 2.10b Herculaneum Corridor Study.

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## Jefferson County Roadway Curve Evaluation and Inventory

## 2.10a

**Activities:**

Jefferson County is seeking to evaluate all curves in the County as a systematic safety improvement and for systematic compliance with the MUTCD.

- Perform a comprehensive review and collect field data on roadway speed.\*
- Perform a comprehensive review and collect field data on existing striping.\*
- Perform a comprehensive review and collect field data on superelevation presence.\*
- Perform a comprehensive review and collect field data on shoulder presence for use in the roadway evaluation.\*
- Complete a comprehensive report that will be produced for the County in printed and electronic forms.\* The report will outline:

-Existing roadway signing and MUTCD compliance.

-Recommendation for changes or verification of curve signing compliance.

-Log points of all curves evaluated.

-Photographs.

-Collected roadway data.

\*(Note: All work will be performed by a consultant.)

**Products/Outcomes:**

- Identification of proper signing deficiencies and proper signing recommendations to allow the County to move forward with corrections that would significantly improve roadway safety for drivers in Jefferson County (*September 2015*)
- Recommendations for properly signed roadways that can be implemented to provide drivers with the tools necessary to safely and efficiently operate on County roadways.
- Recommendations for innovative solutions including but not limited to: improved signing (i.e. chevrons), sign placement and intentional redundancy, pavement markings (centerlines and edge lines), advance curve warning and advisory speed signing, reflective obstacle delineation, shoulders, rumble strips/ stripes, safety edge, high friction treatments, superelevation corrections, raised pavement markers, flashing beacons, dynamic curve warning signs, or pavement inset lights that will improve the safety of selected roadway curves.

Jefferson County Roadway Curve Evaluation and Inventory  
2.10a

**Estimated Costs:**

**Federal:**

TEAP	<u>\$8,000.00</u>
Subtotal	<u>\$8,000.00</u>

**Local:**

LPA	<u>\$2,000.00</u>
Subtotal	<u>\$2,000.00</u>
TOTAL	<u><u>\$10,000.00</u></u>



## Herculaneum Corridor Study 2.10b

### **Activities:**

An operational and safety study will be completed for Scenic Drive between Autumn Ridge Drive and Truman Drive including the following tasks:

- Collect machine count data and speed data along Scenic Drive at three locations.
- Collect manual traffic spot counts and observe traffic conditions during the AM and PM peak hours at the three all-way stop intersections along the corridor.
- Forecast potential traffic growth for a twenty-year planning horizon using growth rate data provided by the City
- Review crash statistics provided by the City, if available.
- Identify and evaluate various alternatives for short and long term improvements to operations and safety including auxiliary lanes, traffic control changes, sight distance improvements, and corner radius improvements.

### **Products/Outcomes:**

The City desires to identify the existing and future traffic demands along Scenic Drive. Specifically, the City desires to evaluate the appropriate speed limit for Scenic Drive and to evaluate whether the existing all-way STOP intersections are warranted and make recommendations as to the appropriate speed limit and intersection control along the corridor.

- Identify existing traffic levels and appropriate traffic control. *(September 2015)*
- Identify improvements, if necessary, to better accommodate bicyclists and pedestrians. *(September 2015)*
- Using aerial photographs and/or base maps provided by the City, prepare conceptual graphics illustrating the recommended improvements with general dimensions and signage requirements. *(September 2015)*
- Prepare one final report summarizing findings and recommendations for the corridor. *(September 2015)*

Herculaneum Corridor Study  
2.10b

**Estimated Costs:**

**Federal:**

TEAP	\$6,400.00
Subtotal	<u>\$6,400.00</u>

**Local:**

LPA	\$1,600.00
Subtotal	<u>\$1,600.00</u>
TOTAL	<u>\$8,000.00</u>



## EAST-WEST GATEWAY Council of Governments

Creating Solutions Across Jurisdictional Boundaries

**To:** Board of Directors

**From:** Staff

**Subject:** Modification of the FY 2015-2018 Transportation Improvement Program (TIP), the Metropolitan Transportation Plan – RTP 2040, and the related Air Quality Conformity Determination – Missouri Project Sponsors

**Date:** February 10, 2015

East-West Gateway Council of Governments (EWG) is requesting to revise the FY 2015-2018 TIP, *RTP 2040*, and related Air Quality Conformity Determination to add seven new projects

### New Projects

#### On-System Bridge Program

On-System bridges are on roads classified as urban collectors, arterials, expressways or interstates as identified by the Federal Functional Classification system. Illinois does not suballocate bridge funding in this manner.

Repair and maintenance of bridges in the St. Louis region continues to be a priority. In Missouri, a number of previously programmed BRM projects received lower than anticipated bids and one bridge project was removed from the TIP by the sponsor. As a result, there is a balance of funds available for bridge rehabilitation and replacement. MoDOT's Central Office has alerted staff that these funds need to be obligated by September 30, 2017 or the funds could go elsewhere.

To address this situation, staff conducted a solicitation for eligible projects. Final applications were due January 15, 2015. Eight applications requesting \$10.3 million in federal funds were received. The projects were evaluated using the Board adopted process including bridge usage, the project's useful life and cost-effectiveness.

Staff evaluated the projects and developed a list of seven recommended projects. MoDOT's Bridge Division determined that the one remaining project was not eligible for funding. The total federal amount requested to be programmed is \$9,758,830. Due to the September 30, 2017 deadline, no schedule extensions beyond that date will be granted to projects funded through this BRM application cycle.

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John Nations  
Metro

Doug Nelson  
Missouri Office of Administration

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Missouri Department of  
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Ed Hillhouse

#### Assistant Executive Director

James M. Wild

The new projects are summarized below:

<b>New Projects</b>					
<b>TIP#/ Sponsor</b>	<b>Project Title - Limits</b>	<b>Description</b>	<b>County</b>	<b>Federal Cost</b>	<b>Total Cost</b>
6558-15/ DeSoto	Main St – Over branch of Tanyard Creek	Replace bridge	Jefferson	\$798,710	\$998,387
6560-15/ St. Louis	Forest Park Pkwy – Over MetroLink	Replace bridge	St. Louis City	\$2,500,000	\$3,375,000
6561-15/ St. Louis County	Old Halls Ferry – Over branch of Coldwater Creek	Replace bridge	St. Louis	\$1,039,680	\$1,299,600
6562-15/ St. Louis County	Vance Rd – Over Fishpot Creek	Replace bridge	St. Louis	\$1,697,920	\$2,122,400
6563-15/ St. Peter	Jungermann Rd – Over branches of Spencer Creek	Replace two culverts	St. Charles	\$1,442,520	\$2,081,690
6564-15/ University City	Kingsland Ave – Over NE branch of River Des Peres	Repair culvert	St. Louis	\$1,200,000	\$1,671,000
6565-15/ Wildwood	Strecker Rd – Over Caulks Creek	Replace bridge	St. Louis	\$1,080,000	\$1,350,000
<b>TOTAL</b>				<b>\$9,758,830</b>	<b>\$12,898,077</b>

**Staff Recommendation:** Staff recommends that the FY 2015-2018 TIP, *RTP 2040*, and related Air Quality Conformity Determination be revised to add seven new projects as summarized above and detailed in the attachments. These projects are exempt with respect to air quality in accordance with federal regulations (40 CFR 93.126).

February 10, 2015

**Amendment #**      **0215-067**  
**TIP #**                **6558-15**

**PROJECT**  
**SPONSOR:**        **De Soto**

**ACTION**  
**REQUESTED:**      Revise FY 2015, 2016 , and 2017 of the FY 2015-2018 TIP  
to add a project

**TITLE:**              **Main Street**

**LIMITS:**            Over branch of Tanyard Creek

**DESCRIPTION:**   Replace bridge

**COUNTY:**          Jefferson

**FUNDING**  
**SOURCE:**          On-System Bridge Program (BRM)

	<b>Federal</b>	<b>Match</b>	<b>Total</b>
<b>PE</b>	<b>\$84,000</b>	<b>\$21,000</b>	<b>\$105,000</b>
<b>ROW</b>	<b>\$78,000</b>	<b>\$19,500</b>	<b>\$97,500</b>
<b>Implementation</b>	<b>\$636,710</b>	<b>\$159,177</b>	<b>\$795,887</b>
<b>Total</b>	<b>\$798,710</b>	<b>\$199,677</b>	<b>\$998,387</b>

**AIR QUALITY**  
**CONFORMITY:**      Exempt – Widening narrow pavements or  
reconstructing bridges (no additional travel lanes (§  
93.126))

**STAFF**  
**RECOMMENDATION:**      Approval

February 10, 2015

**Amendment #**      **0215-069**  
**TIP #**                **6560-15**

**PROJECT**  
**SPONSOR:**        **St. Louis**

**ACTION**  
**REQUESTED:**      Revise FY 2015 and 2016 of the FY 2015-2018 TIP to add  
a project

**TITLE:**              **Forest Park Parkway**

**LIMITS:**            Over MetroLink

**DESCRIPTION:**   Replace bridge

**COUNTY:**          St. Louis City

**FUNDING**  
**SOURCE:**          On-System Bridge Program (BRM)

	<b>Federal</b>	<b>Match</b>	<b>Total</b>
<b>PE</b>	\$0	\$250,000	\$250,000
<b>ROW</b>	\$0	\$0	\$0
<b>Implementation</b>	\$2,500,000	\$625,000	\$3,125,000
<b>Total</b>	\$2,500,000	\$875,000	\$3,375,000

**AIR QUALITY**  
**CONFORMITY:**      Exempt – Widening narrow pavements or  
reconstructing bridges (no additional travel lanes (§  
93.126)

**STAFF**  
**RECOMMENDATION:**      Approval

February 10, 2015

**Amendment #**      **0215-070**  
**TIP #**                **6561-15**

**PROJECT**  
**SPONSOR:**        **St. Louis County**

**ACTION**  
**REQUESTED:**      Revise FY 2015, 2016, and 2017 of the FY 2015-2018 TIP  
to add a project

**TITLE:**              **Old Halls Ferry Rd Bridge**

**LIMITS:**            Over branch of Coldwater Creek

**DESCRIPTION:**   Replace bridge

**COUNTY:**          St. Louis

**FUNDING**  
**SOURCE:**          On-System Bridge Program (BRM)

	<b>Federal</b>	<b>Match</b>	<b>Total</b>
<b>PE</b>	\$101,040	\$25,260	\$126,300
<b>ROW</b>	\$104,000	\$26,000	\$130,000
<b>Implementation</b>	\$834,640	\$208,660	\$1,043,300
<b>Total</b>	\$1,039,680	\$259,920	\$1,299,600

**AIR QUALITY**  
**CONFORMITY:**      Exempt – Widening narrow pavements or  
reconstructing bridges (no additional travel lanes (§  
93.126)

**STAFF**  
**RECOMMENDATION:**      Approval

February 10, 2015

**Amendment #**      **0215-071**  
**TIP #**                **6562-15**

**PROJECT**  
**SPONSOR:**        **St. Louis County**

**ACTION**  
**REQUESTED:**      Revise FY 2015, 2016, and 2017 of the FY 2015-2018 TIP  
to add a project

**TITLE:**              **Vance Road Bridge**

**LIMITS:**            Over Fishpot Creek

**DESCRIPTION:**   Replace bridge

**COUNTY:**          St. Louis

**FUNDING**  
**SOURCE:**        On-System Bridge Program (BRM)

	<b>Federal</b>	<b>Match</b>	<b>Total</b>
<b>PE</b>	\$162,120	\$40,530	\$202,650
<b>ROW</b>	\$124,800	\$31,200	\$156,000
<b>Implementation</b>	\$1,411,000	\$352,750	\$1,763,750
<b>Total</b>	\$1,697,920	\$424,480	\$2,122,400

**AIR QUALITY**  
**CONFORMITY:**      Exempt – Widening narrow pavements or  
reconstructing bridges (no additional travel lanes (§  
93.126)

**STAFF**  
**RECOMMENDATION:**      Approval



February 10, 2015

**Amendment #**      **0215-072**  
**TIP #**                **6563-15**

**PROJECT**  
**SPONSOR:**        **St. Peters**

**ACTION**  
**REQUESTED:**      Revise FY 2015, 2016, and 2017 of the FY 2015-2018 TIP  
to add a project

**TITLE:**              **Jungermann Road**

**LIMITS:**            Over branches of Spencer Creek

**DESCRIPTION:**   Replace two culverts

**COUNTY:**          St. Charles

**FUNDING**  
**SOURCE:**          On-System Bridge Program (BRM)

	<b>Federal</b>	<b>Match</b>	<b>Total</b>
<b>PE</b>	\$124,000	\$31,000	\$155,000
<b>ROW</b>	\$21,440	\$5,360	\$26,800
<b>Implementation</b>	\$1,297,080	\$602,810	\$1,899,890
<b>Total</b>	\$1,442,520	\$639,170	\$2,081,690

**AIR QUALITY**  
**CONFORMITY:**      Exempt – Widening narrow pavements or  
reconstructing bridges (no additional travel lanes (§  
93.126)

**STAFF**  
**RECOMMENDATION:**      Approval

February 10, 2015

**Amendment #**      **0215-073**  
**TIP #**                **6564-15**

**PROJECT**  
**SPONSOR:**        **University City**

**ACTION**  
**REQUESTED:**      Revise FY 2015 and 2016 of the FY 2015-2018 TIP to add  
a project

**TITLE:**              **Kingsland Avenue**

**LIMITS:**            Over NE branch of River Des Peres

**DESCRIPTION:**    Repair culvert

**COUNTY:**          St. Louis

**FUNDING**  
**SOURCE:**          On-System Bridge Program (BRM)

	<b>Federal</b>	<b>Match</b>	<b>Total</b>
<b>PE</b>	\$116,000	\$29,000	\$145,000
<b>ROW</b>	\$0	\$0	\$0
<b>Implementation</b>	\$1,084,000	\$442,000	\$1,526,000
<b>Total</b>	\$1,200,000	\$471,000	\$1,671,000

**AIR QUALITY**  
**CONFORMITY:**      Exempt – Widening narrow pavements or  
reconstructing bridges (no additional travel lanes (§  
93.126)

**STAFF**  
**RECOMMENDATION:**    Approval

February 10, 2015

**Amendment #**      **0215-074**  
**TIP #**                **6565-15**

**PROJECT  
SPONSOR:**        **Wildwood**

**ACTION  
REQUESTED:**      Revise FY 2015 and 2017 of the FY 2015-2018 TIP to add  
a project

**TITLE:**             **Strecker Road Bridge**

**LIMITS:**           Over Caulks Creek

**DESCRIPTION:**   Replace bridge

**COUNTY:**         St. Louis

**FUNDING  
SOURCE:**           On-System Bridge Program (BRM)

	<b>Federal</b>	<b>Match</b>	<b>Total</b>
<b>PE</b>	\$120,000	\$30,000	\$150,000
<b>ROW</b>	\$0	\$0	\$0
<b>Implementation</b>	\$960,000	\$240,000	\$1,200,000
<b>Total</b>	\$1,080,000	\$270,000	\$1,350,000

**AIR QUALITY  
CONFORMITY:**      Exempt – Widening narrow pavements or  
reconstructing bridges (no additional travel lanes (§  
93.126)

**STAFF  
RECOMMENDATION:**      Approval



## EAST-WEST GATEWAY Council of Governments

Creating Solutions Across Jurisdictional Boundaries

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Ed Hillhouse

### Assistant Executive Director

James M. Wild

Memo to: Board of Directors

From: Staff

Subject: Regional Security Expenditures

Date: February 10, 2015

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 Senior Services, Assistant Secretary of Preparedness and Response (ASPR) grant programs. Attachment A summarizes these purchases totaling **\$110,335**. Also attached is a summary description of all budgeted expenditures from the UASI grants (Attachment B).

## 1. Emergency Medical

**Infection Control Officer Training** - The Ryan White law and National Fire Protection Association (NFPA) 1581 standard state that every fire, EMS and law enforcement agency in the United States must have a designated Infection Control Officer to manage bloodborne pathogen and airborne droplet exposure issues that may affect staff. Therefore, we are seeking authorization to contract with Infection Control / Emerging Concepts to train regional first responders and other applicable agencies and their staff on the following three training courses: 1) Basic Designated Infection Control Officer Training, 2) Advanced Designated Infection Control Officer, and 3) OSHA / Bloodborne / Airborne / droplet Train-the-Trainer course. These training programs will cover the various laws and regulations that must be considered to establish a comprehensive program, core components of an effective post-exposure management program, roles and responsibilities of the Designated Infection Control Officer, and conducting OSHA training on bloodborne pathogens and airborne / droplet diseases. Total cost will not exceed **\$15,950**.

## 2. Hospital Medical Surge

**Ultraviolet (UV) Disinfection Lamps** – As a result of the Ebola Virus Disease (EVD) epidemic in Africa and the United States hospitals' experience with EVD during the fall of 2014, a need has been identified for specialized medical equipment to combat the spread of infectious disease among the region's healthcare facilities. Therefore, we are requesting approval to purchase ultraviolet

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disinfection lamps that will be used to kill bacteria and viruses on surfaces in patient treatment rooms or other patient areas, such as ambulances, before and/or after treatment of infected or at-risk patients. The lamp can be activated by timer to operate over a prescribed time to ensure a patient treatment area is free from infectious agents. We are requesting approval to purchase seven Ultraviolet Disinfection Lamps to be stored in equipment caches staged for response when an infectious disease incident occurs at selected hospitals in the region. Total costs will not exceed **\$25,000**.

### 3. **Urban Search and Rescue**

**Personal Protective Suits** - We are requesting approval to purchase personal protective suits for the five regional Urban Search and Rescue teams staged in the City of St. Louis, Franklin, Jefferson, St. Charles, St. Louis, and St. Clair Counties. The coverall-style protective suits would allow responders to enter a contaminated area safely and perform technical rescue of victims. Total cost will not exceed **\$20,785**.

**Paratech Lifting and Shoring Equipment** - We are seeking to enhance the regional Urban Search and Rescue Teams' capabilities with the purchase of Paratech lifting and shoring equipment. This equipment would enhance the teams' abilities to lift and stabilize heavy concrete and steel for accessing and rescuing trapped victims while providing added safety to rescuers responding to incidents. The total cost of the purchase from Banner Fire will not exceed **\$48,600**.

All of 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 Infection Control / Emerging Concepts to provide three Infection Control courses in an amount not to exceed **\$15,950**;
- for the purchase of seven Lumalier UV Air and Surface Disinfection Lamps from EA Medical, LLC in an amount not to exceed **\$25,000**;
- for the purchase of 576 Zytron coveralls from Cynergy Solutions in an amount not to exceed **\$20,785**; and,

- for the purchase of 60 Paratech Lifting and Shoring Equipment from Banner Fire in an amount not to exceed **\$48,600**,

for a total amount not to exceed **\$110,335** from the UASI and ASPR grant programs.

## ATTACHMENT A

Expenditures for Equipment and Services  
February 9, 2015

<u>Category</u>	<u>Vendor</u>	<u>Description</u>	<u>Jurisdiction/Agency</u>	<u>Quantity</u>	<u>Cost</u>
<b>Emergency Response Training (UASI)</b>					
1	Infection Control / Emerging Concepts, Inc. (Manassas, VA)	Infection control courses	Regional	3	\$15,950
<b>Emergency Response Equipment (ASPR)</b>					
2	EA Medical, LLC (Canton, MO)	UV air and surface disinfectant lamps	MO Portion of the Region	7	\$25,000
<b>Emergency Response Equipment (UASI)</b>					
3	Cynergy Solutions (St. Charles, MO)	Zytron coveralls	Regional	576	\$20,785
	Banner Fire Equipment (South Roxana, IL)	Paratech lifting and shoring equipment	Regional	60	\$48,600
<b>TOTAL EXPENDITURES</b>					<b>\$110,335</b>

Total UASI Expenditures: \$85,335

Total ASPR Expenditures: \$25,000

## Categories:

- 1 - Emergency Medical
- 2 - Hospital Medical Surge
- 3 - Urban Search and Rescue

		<b>Total Budgeted</b>	<b>Prior amount approved by EWG Board</b>	<b>This request</b>	<b>Remaining to be approved</b>
<b>Critical Response Teams</b>					
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	\$17,993,651	\$17,908,651	\$69,385	\$15,615
	Mass Casualty	903,000	829,682	0	73,318
	Incident				
	Management Teams	2,196,000	1,977,711	0	218,289
<b>Law Enforcement Tactical Team Equipment</b>					
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:	7,582,356	7,354,711	0	227,645
	Tactical vehicles:	4,514,819	4,514,819	0	0
<b>Interoperable Communications</b>					
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,	8,386,622	8,321,622	0	65,000
	video conf. etc:				
	Microwave	8,988,047	8,988,047	0	0
	system:				
<b>The Virtual EOC</b>	Radio Plan:	674,300	674,300	0	\$0
		5,322,438	5,278,534	0	43,904
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.					
			<b>Prior amount</b>	<b>Remaining</b>	



	Total Budgeted	Not amount approved by EWG Board	This request	remaining to be approved
<b>Emergency Patient Tracking</b>				
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.	\$2,422,320	\$2,422,320	\$0	\$0
<b>Universal ID Project</b>				
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
<b>Expand Public Health Capabilities</b>				
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.	2,828,131	2,522,061	0	306,070
<b>Mass Casualty Equipment, Medical Supplies and Software for Hospitals</b>				
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	2,107,999	0	141,600
<b>Disaster Incident Management System for Hospitals and Tactical Response</b>				
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.	\$2,234,308	\$2,157,808	\$0	\$76,500

	<b>Total Budgeted</b>	<b>Prior amount approved by EWG Board</b>	<b>This request</b>	<b>Remaining to be approved</b>
<b>Terrorism Early Warning Center</b>				
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.	\$ 3,142,602	\$2,599,000	\$0	\$543,602
<b>Citizen Preparedness</b>				
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	2,602,666	0	60,000
<b>Regional Coordination Planning</b>				
Includes regional emergency coordination planning, mutual aid improvements, public information and enhancements to critical infrastructure protection.	1,024,051	1,024,051	0	0
<b>Exercises</b>				
Two regional exercises occurred on August 9-10 2006 at Busch Stadium and Olivette. In addition, Community Emergency Response Teams (CERT) exercises were added in FY06.	446,500	371,500	0	75,000
<b>Training</b>				
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.	3,695,608	3,581,548	15,950	98,110
<b>Totals:</b>	<b>\$77,824,830</b>	<b>\$75,794,842</b>	<b>\$85,335</b>	<b>\$1,944,653</b>

<sup>1</sup> This total represents the sum of UASI funds awarded for equipment and contractual obligations for fiscal years 2003 - 2014. 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.