

**AGENDA**  
**EAST-WEST GATEWAY COUNCIL OF GOVERNMENTS**  
**EXECUTIVE ADVISORY COMMITTEE**  
**TUESDAY, JANUARY 17, 2017 –2:00 PM**

**1. CALL TO ORDER**

**2. APPROVAL OF MINUTES OF OCTOBER 18, 2016**

**3. DISCUSSION ITEMS**

- A. FY 2018-2021 Transportation Improvement Program Development - - Jason Lange
- B. New Year Snapshot of Regional Indicators - - John Posey
- C. St. Louis Regional Freightway Update - - Mary Lamie
- D. 2017 Certification Review - - Jim Wild

**4. ACTION ITEMS**

- A. Amendment to the 2017 Unified Planning Work Program to Modify Element 2.10 to include TEAP projects for the Cities of Des Peres, Ballwin, and University City - - Royce Bauer
- B. Funding agreement for the Forest Park Great Streets project - - Paul Hubbman
- C. Authorization to Enter into an Agreement with Bi-State Development for funding of the St. Louis Regional Freightway - - Jim Wild
- D. 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 Project Sponsors - - Melissa Theiss
- E. Regional Security Expenditures - - Nick Gagnani

**5. OTHER BUSINESS**

**6. ADJOURNMENT**



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Creating Solutions Across Jurisdictional Boundaries

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**Executive Director**

James M. Wild

**Memo to:** Board of Directors

**From:** Staff

**Subject:** Project Notifications

**Date:** January 10, 2017

Attached is the Project Notification list for October 2016 through January 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 Aaron Young in the Community Planning department.

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**Project Reviews for East-West Gateway Council of Governments  
January 2017**

<b>JURISDICTION</b>	<b>APPLICANT</b>	<b>PROJECT DESCRIPTION</b>	<b>FEDERAL AGENCY</b>	<b>FEDERAL GRANT/LOAN</b>	<b>FUNDING: STATE LOCAL/OTHER</b>	<b>TOTAL</b>
City of St. Louis	City of St. Louis #1704005	Revised 2016 Annual Action Plan				
St. Louis, MO	Urban League of Metropolitan St. Louis #1704009	Head Start and Early Head Start	HHS			
St. Louis, MO	Missouri Botanical Garden Board of Trustees #1704011	Solid Waste Management Assistance Grants – Green event planning guide - Expansion and Distribution	EPA	\$24,625		\$24,625
City of St. Louis	St. Louis University #1704023	Health Center Program (Community Health Centers, Migrant Health Centers, Health Care for the Homeless, and Public Housing Primary Care) – The WISH Clinic: Improving Student Wellness through an Interprofessional School-based Health Clinic	HHS	\$431,265		\$431,265
Ferguson, MO	Harris-Stowe State University #1706009	TRIO_Upward Bound – Upward Bound in the Ferguson-Florissant School District	ED	\$257,500		\$257,500
City of St. Louis	St. Louis Community College #1706011	TRIO_Upward Bound – Forest Park's Upward Bound Program #2	ED	\$257,500	Applicant:\$ 57,466	\$314,966
City of St. Louis	St. Louis Community College #1706012	TRIO_Upward Bound – Forest Park's Upward Bound Program #1	ED	\$304,429	Applicant:\$ 58,945	\$363,374
St. Louis, MO	St. Louis Community College-Meramec Campus #1706013	TRIO_Upward Bound – Upward Bound at St. Louis Community College-Meramec Campus	ED	\$257,476		\$257,476
St. Louis, MO	MODOT #1706021	EA: I-270 North Corridor, St. Louis county and the St. Louis City, Missouri Job Number J6I3020 <a href="http://www.i-270north.org">http://www.i-270north.org</a>				
St. Louis, MO	Harris-Stowe State University #1706029	Substance Abuse and Mental Health Services Projects of Regional and National Significance – Healthy Hornets Project	HHS	\$98,348	Applicant:\$ 103,807	\$202,155
St. Louis, MO	Young Women's Christian Association of Metropolitan St. Louis #1707005	Head Start and Early Head Start Services	HHS	\$17,832,717	Applicant:\$ 4,458,180	\$22,290,897

## MINUTES

### EAST-WEST GATEWAY COUNCIL OF GOVERNMENTS EXECUTIVE ADVISORY COMMITTEE OCTOBER 18, 2016

#### Members Present

Joe Parente, *Vice Chair*, Madison County, IL  
Barb Hohlt, St. Clair County, IL  
Tracy Beidleman, Metro  
Ronald Davis, City of East St. Louis, IL  
Travis Dierker, Franklin County, MO  
Gary Elmestad, St. Charles County, MO  
Maurice Falls, Office of the President, Board of Aldermen, City of St. Louis, MO  
Joe Hagerty, Madison County, IL  
Kevin Jemison, IDOT  
Pat Kelly, St. Louis County Municipal League  
Hart Nelson, St. Louis Regional Council  
Wesley Stephens, MoDOT  
Stephanie Leon Streeter, St. Louis County, MO  
Kevin Terveer, SIMAPC  
Betsy Tracy, Federal Highway Administration, IL Region  
Jonathan Zimmerman, Franklin County

#### Others in Attendance

Mary Lamie, St. Louis Regional Freightway  
Greg Lamposa, St. Louis Regional Chamber

#### *EWGCOG Staff:*

Jim Wild, Staci Alvarez, Mark Ashby, Royce Bauer, Jerry Blair, Joyce Collins-Catling, Ross Friedman, Larry Grither, Rodney Halbert, Ajdin Hamzagic, Paul Hubbman, Frank Johnson, Peter Koepfel, Karen Kunkel, Jason Lange, Carol Lawrence, Mary Grace Lewandowski, Marcie Meystrik, Christopher Michael, Sonya Pointer, John Posey, Mary Rocchio, Himmer Soberanis, Melissa Theiss, DJ Wilson, David Wilson

#### CALL TO ORDER

The Executive Advisory Committee was called to order by Mr. Parente, Vice Chair.

#### INTRODUCTIONS

Mr. Parente introduced new member Hart Nelson from the St. Louis Regional Chamber.

#### APPROVAL OF MINUTES OF SEPTEMBER 20, 2016 MEETING

Motion was made by Mr. Kelly, seconded by Mr. Elmestad, to approve the minutes of the September 20, 2016 meeting. Motion carried, all voting aye.

## DISCUSSION ITEMS

### **St. Louis Regional Education Commitment**

Greg Laposa, St. Louis Regional Chamber, summarized the coordinated effort being undertaken by the Regional Chamber and local civic leadership to increase by year 2025 the number of Bachelor and Associate's degrees in the St. Louis region to elevate the region to Top Ten status within the country. His presentation included a description of partner involvement to attain the goals of creating an equitable, inclusive, affordable system; creating a shared community agenda; operating with an abundance mentality; leveraging assets and partnerships; and maintaining accountability through common metrics.

### **Update on Water Quality and Watershed Planning Initiatives on the Meramec and Missouri Rivers**

David Wilson, EWGCOG, summarized the planning work being conducted by EWGCOG associated with three contracts between EWGCOG and the Missouri Department of Natural Resources to provide, as delegated by the Missouri Governor, water quality planning for the Lower Meramec and Missouri watersheds. The planning is for the five counties in the Missouri portion of the region. His presentation included descriptions and maps depicting watershed runoff areas. He advised that future planning work will include interviews with soil and water conservation districts in St. Louis County and St. Charles County, and a series of meetings with stakeholders.

Additional discussion followed regarding whether input from the levee districts would be included in the planning process.

## ACTION ITEMS

### **Auditors Report on Financial Statements for Calendar Year 2015**

Royce Bauer, EWGCOG, summarized Kerber, Eck & Braeckel's audit report noting there were no material weaknesses or significant deficiencies identified in the administration of federal awards and no material weaknesses were found in the financial statements as presented. Ms. Bauer conveyed staff's recommendation to accept it for Calendar Year 2015.

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

### **Consultant Selection to Provide Planning and Related Services for the Forest Park Great Streets Project**

Paul Hubbman, EWGCOG, summarized staff's recommendation to authorize the Executive Director to negotiate and enter into contract with Design Workshop, Inc., or alternatively H3, for consulting services for the Forest Parks Great Streets project, in an amount not to exceed \$500,000.

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

**Consultant Selection for an Emerging Transportation Technology Strategic Plan for the St. Louis Region**

Peter Koepfel, EWGCOG, summarized staff’s recommendation to authorize the Executive Director to enter into contract with ICF International, or alternatively HDR, to develop a strategic plan for the St. Louis region that addresses the integration of emerging transportation technology into the Council’s transportation planning processes in an amount not to exceed \$100,000.

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

**St. Louis Regional Freightway Development Project List**

Jim Wild, EWGCOG, summarized staff’s recommendation asking the Board of Directors to endorse the Freight Development Project List for the St. Louis region by the St. Louis Regional Freightway.

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

**Functional Classification Update**

Lubna Shoaib, EWGCOG, summarized staff’s recommendation to adopt 922 functional classification changes as referenced in corresponding memo and maps. She noted that twelve applications did not meet the required criteria and, accordingly, have not been recommended.

Motion approving the recommendation was made by Mr. Elmestad, seconded by Mr. Dierker. 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 Illinois and Missouri Project Sponsors**

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:

Illinois:

<b>TIP #</b>	<b>Sponsor</b>	<b>Action</b>	<b>Description</b>
6650A-17	IDOT	Add	Madison County – ADA improvements – Broadway St to Pine St in Alton
6650B-17	IDOT	Add	St. Clair County – ADA improvements – Bone Avenue, 8 <sup>th</sup> St in East St. Louis to Valley St in Alorton
6686B-17	IDOT	Add	Madison County – Traffic signal indications, install right/left arrows at 61 intersections in Madison County
6686C-17	IDOT	Add	St. Clair County – IL 161 / 158 – Install centerline rumble strip, Coyote Run to east of IL 158
6686D-17	IDOT	Add	St. Clair County – IL 158 / 177 – Add left turn lane at Plum Hill School Road
6787-17	IDOT	Add	St. Clair County – IL 15 – Bridge rehabilitation over Harding Ditch .3 miles west of IL 157

Missouri:

<b>TIP #</b>	<b>Sponsor</b>	<b>Action</b>	<b>Description</b>
6603A-17	Grantwood Village	Add	St. Louis County – Add turn lanes at Grant Road at Ulysses S. Grant National Historic Site
6790-17	Washington	Add	Franklin County – Resurfacing at Westlink Dr.; Bluff St. to W.Main; Westlink Dr. to Tiemann Dr.
6789-17	Bi-State Development / Metro	Add	St. Louis County – Public Health Mobile Clinic at MetroLink Stations
6791-17	Bi-State Development / Metro	Add	St. Louis City – Planning for transit-oriented development along proposed MetroLink light rail line
6788A-17	MoDOT	Add	Jefferson County – Pavement improvements – MO T to Ste. Genevieve County line
6788B-17	MoDOT	Add	Multi-County – Slide repair at various locations

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

**Calendar Year 2017 East-West Gateway Budget**

Jim Wild, EWGCOG, summarized staff’s recommendation to adopt the FY2017 budget as proposed, and to recommend it for adoption at EWGCOG’s Annual Meeting on November 10, 2016.

Motion approving the recommendation was made by Mr. Kelly, seconded by Mr. Dierker. Motion passed unanimously.

OTHER BUSINESS

Jim Wild, EWGCOG, reported that the Creve Coeur Mill Road resurfacing project (TIP #6588-17), recently removed but subsequently amended into the regional Transportation Improvement Plan, was rejected for inclusion in the State Transportation Plan (STIP) by the current Governor. He opined that the incoming Governor would be asked to approve the project for inclusion in the STIP, and he indicated that no further Board action would be necessary should that be the case.

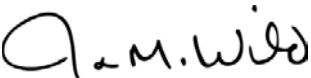
Kevin Jemison, IDOT, advised that IDOT would be hosting public outreach sessions on October 25 and 27, 2016, to discuss and receive input on the 2017-2022 multi-year program.

Jim Wild reminded members about the upcoming Annual Meeting at Gateway Center in Collinsville that would be preceded by a morning session facilitated by STARRS featuring an equipment demonstration and a tabletop exercise.

ADJOURNMENT

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

Respectfully submitted,



James M. Wild  
Secretary, Board of Directors



**EAST-WEST GATEWAY**  
**Council of Governments**

Creating Solutions Across Jurisdictional Boundaries

**Memo to:** Board of Directors

**From:** Staff

**Subject:** Amend Element 2.10 to include TEAP projects for the Cities of Des Peres, Ballwin, and University City

**Date:** January 11, 2017

The Missouri Department of Transportation has requested that East-West Gateway amend the FY 2017 Unified Planning Work Program (UPWP) element 2.10: MoDOT Traffic Engineering Assistance Program (TEAP) project to include the selected competitively selected projects. The project recipients are the City of Des Peres, University City, and the City of Ballwin. The TEAP will fund 80% of the cost of the projects and the local project sponsors will provide 20% matching funds. The projects total \$30,000. The amended work element is attached.

**Staff Recommendation:** Staff recommends that the FY 2017 UPWP be amended to include the modified element 2.10: MoDOT Traffic Engineering Assistance Program for a total of \$30,000.

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**MODOT TRAFFIC ENGINEERING ASSISTANCE PROGRAM**

**2.10**

**Activities:**

1. Provide engineering assistance to local public agencies for studying traffic engineering problems.
  - a. City of Ballwin – Intersection Operational and Safety Study (Holloway Road at Kehrs Mill Road)
  - b. City of Des Peres – Traffic Calming Study (Old Des Peres Road to Dougherty Ferry Road)
  - c. University City – Speed Control Study for School Zones – (University City)

**Products/Outcomes:**

- A. Reports on traffic studies conducted for City of Ballwin, City of Des Peres, and University City (*June 2017*)

**Estimated Costs:**

**Federal:**

FHWA

MoDOT	\$24,000
Subtotal	<u>\$24,000</u>

**Local:**

City of Ballwin	\$2,000
City of Des Peres	2,000
University City	2,000
Subtotal	<u>\$6,000</u>
TOTAL	<u><u>\$30,000</u></u>



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**Memo to:** Board of Directors  
**From:** Staff  
**Subject:** Consultant Selection for the Great Streets Forest Park planning  
**Date:** January 11, 2017

On October 18, 2016, the EWG Board of Directors authorized the Council's Executive Director to enter into contract negotiations with Design Workshop for a Great Streets Initiative planning effort in Forest Park. Funding for the effort includes federal planning funds of up to \$400,000 (80%) and local match of up to \$100,000 (20%) provided by Forest Park Forever. Staff is seeking authorization to receive the match funding from Forest Park Forever.

**Staff Recommendation:** Staff recommends that the Executive Director be authorized to enter into a funding agreement with Forest Park Forever, allowing the Council to accept from them the project match funding (20% of consultant contract amount, not to exceed \$100,000).

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**To:** Board of Directors  
**From:** Staff  
**Subject:** Authorization to Enter into an Agreement with Bi-State Development for funding of the St. Louis Regional Freightway  
**Date:** January 11, 2017

The East-West Gateway Board of Directors endorsed the Strategic Action Plan for the Regional Freight District (dba the St. Louis Regional Freightway) at their September 2014 meeting. The Board also directed that initial steps be taken to create the St. Louis Regional Freightway under the auspices of Bi-State Development including planning and funding discussions, defining a pilot project portfolio, and establishing policy and governance of the District. At their October 2014 meeting the Board of Directors committed \$150,000 annually for three years to support the Freightway starting in 2015.

Activities related to the St. Louis Regional Freightway started in earnest in 2015 and the East-West Gateway Board of Directors is being asked to authorize the Executive Director to negotiate and enter into a funding agreement with Bi-State Development for the third \$150,000 of funding to support the Freightway in 2017.

**Staff Recommendation:** Staff recommends that the Board of Director authorize the Executive Director to negotiate, and enter into, a funding agreement with Bi-State Development for an amount not to exceed \$150,000 to support the St. Louis Regional Freightway.

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- 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:** January 11, 2016

The Illinois Department of Transportation (IDOT), Missouri Department of Transportation (MoDOT), Metro, Jefferson County, and the Cities of Columbia and De Soto, have requested modifications to the FY 2017-2020 TIP, *Connected2045*, and related Air Quality Conformity Determination. In all, they are requesting to add eight new projects, add two scoping projects, and modify four projects.

**Illinois New Projects**

The City of Columbia is requesting to add one new project, at a total cost of \$1,397,300. The project is the second phase of their Main Street Streetscape, which includes items such as lighting, crosswalks, and sidewalk improvements. It is funded through the Illinois Transportation Enhancement Program (ITEP). ITEP provides funding for projects that expand travel choices and enhance the transportation experience by improving the cultural, historic, aesthetic, and environmental aspects of the transportation infrastructure. Projects are selected after a statewide review and competition among project applications.

IDOT is requesting to add four new projects. One project is funded through IDOT's Americans with Disability Act (ADA) set-aside (TIP#6650-17) and three projects are funded through the safety set-aside (TIP#6686-17).

The new projects are summarized below:

<b>New Projects - Illinois</b>					
<b>Sponsor/ TIP #</b>	<b>Project Title</b>	<b>Description of Work</b>	<b>County</b>	<b>Federal Cost</b>	<b>Total Cost</b>
Columbia/ 6792-17	Main Street Streetscape, Ph 2 – Whiteside St to Oak St	Pedestrian Improvements	Monroe	\$998,140	\$1,397,300

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<b>New Projects - Illinois</b>					
<b>Sponsor/ TIP #</b>	<b>Project Title</b>	<b>Description of Work</b>	<b>County</b>	<b>Federal Cost</b>	<b>Total Cost</b>
IDOT/ 6650C-17	North Belt West – Frank Scott Pkwy to 17 <sup>th</sup> St	ADA Improvements	St. Clair	\$200,000	\$250,000
IDOT/ 6686E-17	I-255 - IL 3 to IL 15	Shoulder Reconstruction, Rumble Strip	St. Clair	\$2,700,000	\$3,000,000
IDOT/ 6686F-17	Guardrail End Section Replacement – Various Locations	Safety Improvements	Multi- County	\$900,000	\$1,000,000
IDOT/ 6686G-17	Traffic Signal Modernization – At Various Intersections in St. Clair County	At 50 Intersections	St. Clair	\$513,000	\$570,000
<b>TOTAL</b>				<b>\$5,311,140</b>	<b>\$6,217,300</b>

**Missouri New Projects**

Jefferson County has requested to add one new project for intersection improvements and roadway realignment on Cedar Hill Road at Local Hillsboro Road. Although the project is located in Cedar Hill Lakes, Jefferson County will act as project sponsor because Cedar Hill Lakes does not have professional staff to oversee this type of project. The total project cost is \$347,187 and is funded with Surface Transportation Program – Small Urban (STP-N) funds, which are allocated to cities that are not within the urbanized area, but have a population greater than 5,000.

MODOT is requesting to add two new projects. Both projects were previously programmed in the TIP for scoping only, and are now funded for construction. MODOT intends to use advance construction<sup>1</sup> for both projects, meaning that the project initially will be funded with 100 percent state funds from MODOT’s operations budget until federal funds become available. The anticipated amount of federal funds to be converted is \$1,068,000 (total for two projects) and the anticipated federal funding will

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<sup>1</sup> Advance construction is a mechanism that enables a sponsor to start construction using non-federal funds, with the understanding that it may later convert the project to federal-aid funding and receive federal reimbursement. To be eligible for conversion, the project must qualify for federal funds.

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come from the Surface Transportation Block Grant (STBG). This project will be funded through MODOT’s maintenance budget.

The new projects are summarized below:

<b>New Projects - Missouri</b>					
<b>Sponsor/ TIP #</b>	<b>Project Title</b>	<b>Description of Work</b>	<b>County</b>	<b>Federal Cost</b>	<b>Total Cost</b>
Jefferson County/ 6793-17	Cedar Hill Road – At Local Hillsboro Rd	Intersection Improvements, Realignment	Jefferson	\$131,811	\$347,187
MODOT/ 6788D-17	MO J / MO Y – MO J: Common Field St to MO 94; MO Y: Flatwood to MO 79	Pavement Improvements	St. Charles	\$0	\$227,000
MODOT/ 6795-17	MO B – Trail Drive to Etlah Road	Pavement Improvements and Slide Repair	Franklin	\$0	\$1,109,000
<b>TOTAL</b>				<b>\$131,811</b>	<b>\$1,683,187</b>

**Missouri Scoping Projects**

MODOT is requesting to add 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 below:

<b>Scoping Project Index</b>					
<b>Sponsor/ TIP #/ Sponsor#</b>	<b>Route - Limits</b>	<b>County</b>	<b>Description of Work</b>	<b>Fed/Total Cost for Design</b>	<b>Est. Cost Range for Construction</b>
MoDOT/ 4414H-12/ 6I2090	I-270 – Over Conway Road	St. Louis	Bridge Improvements	\$1,600/ \$2,000	\$12 million to \$18 million
MoDOT/ 6788G-17/ 6P3215	MO D - I-170 to St. Louis City Limits	St. Louis	Pavement and ADA Improvements	\$400,800/ \$501,000	\$7.5 million to \$15 million

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**Missouri Modified Projects**

The City of De Soto and Metro are each requesting to modify one project currently programmed in the TIP.

MODOT is also requesting to modify two projects. MODOT has requested that one project currently programmed in the FY 2017-2020 TIP be split into two projects. These modified projects are summarized below:

<b>Modified Projects</b>				
<b>Sponsor/ TIP #/ County</b>	<b>Route – Limits</b>	<b>Description of Work</b>	<b>Current Cost/ Revised Cost</b>	<b>Reason for Change</b>
De Soto/ 6545A-17/ Jefferson	Woodland Path – De Soto H.S. to Vineland E.S.	Shared Use Path	\$406,405/ \$438,186	Increase in budget due to additional ADA work, funded with its allocation of STP-N (Small Urban) funds
Metro/ 5171B-17/ Multi-State	MetroLink Slope Stability	Slope Stability, Drainage, Culvert Improvements	\$7,717,300/ \$5,516,125	Reallocating unspent funds from Ewing Ave Retaining Wall project
MODOT/ 6651E-16/ St. Louis	I-270 – I-170 to Chain of Rocks Bridge	Pavement Improvements	\$19,150,000/ \$5,556,000	Pavement work being separated from barrier wall work (TIP#6651EE-18) (see below)
MODOT/ 6651EE-18/ St. Louis	I-270 – I-170 to Chain of Rocks Bridge	Barrier Wall Improvements	\$0/ \$13,958,000	Barrier wall work being separated from pavement work (TIP#6651E-16) and delayed to FY18 (see above)

**Staff Recommendation:** Staff recommends that the FY 2017-2020 TIP, *Connected2045*, and related Air Quality Conformity Determination be revised to add eight new projects, add 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)

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**Amendment #** 0117-015  
**TIP #** 6792-17

**PROJECT SPONSOR:** Columbia

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

**TITLE:** Main Street Streetscape, Phase 2

**LIMITS:** Whiteside Street to Oak Street

**DESCRIPTION:** Pedestrian Improvements

**COUNTY:** Monroe

**FUNDING SOURCE:** Transportation Alternatives Program (TAP)

	<b>Federal</b>	<b>Match</b>	<b>Total</b>
<b>PE</b>	\$0	\$0	\$0
<b>ROW</b>	\$0	\$0	\$0
<b>Implementation</b>	\$998,140	\$399,160	\$1,397,300
<b>Total</b>	\$998,140	\$399,160	\$1,397,300

**AIR QUALITY CONFORMITY:** Exempt – Bicycle and Pedestrian Facilities (§ 93.126)

**STAFF RECOMMENDATION:** Approval



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**Amendment #** 0117-016  
**TIP #** 6650C-17

**PROJECT SPONSOR:** IDOT

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

**TITLE:** North Belt West

**LIMITS:** Frank Scott Parkway to 17<sup>th</sup> Street in Belleville, IL

**DESCRIPTION:** ADA Improvements

**COUNTY:** St. Clair

**FUNDING SOURCE:** Surface Transportation Block Grant (STBG)

	<b>Federal</b>	<b>Match</b>	<b>Total</b>
<b>PE</b>	\$0	\$0	\$0
<b>ROW</b>	\$0	\$0	\$0
<b>Implementation</b>	\$200,000	\$50,000	\$250,000
<b>Total</b>	\$200,000	\$50,000	\$250,000

**AIR QUALITY CONFORMITY:** Exempt – Bicycle and Pedestrian Facilities (§ 93.126)

**STAFF RECOMMENDATION:** Approval

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**Amendment #** 0117-017  
**TIP #** 6686E-17

**PROJECT SPONSOR:** IDOT

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

**TITLE:** I-255

**LIMITS:** IL 3 to IL 15

**DESCRIPTION:** Shoulder Reconstruction

**COUNTY:** St. Clair

**FUNDING SOURCE:** Highway Safety Improvement Program (HSIP)

	<b>Federal</b>	<b>Match</b>	<b>Total</b>
<b>PE</b>	\$0	\$0	\$0
<b>ROW</b>	\$0	\$0	\$0
<b>Implementation</b>	\$2,700,000	\$300,000	\$3,000,000
<b>Total</b>	\$2,700,000	\$300,000	\$3,000,000

**AIR QUALITY CONFORMITY:** Exempt – Highway Safety Improvement Program Implementation (§ 93.126)

**STAFF RECOMMENDATION:** Approval

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**Amendment #** 0117-018  
**TIP #** 6686F-17

**PROJECT SPONSOR:** IDOT

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

**TITLE:** **Guardrail End Section Replacement**

**LIMITS:** At Various Locations

**DESCRIPTION:** Safety Improvements

**COUNTY:** Multi-County

**FUNDING SOURCE:** Highway Safety Improvement Program (HSIP)

	<b>Federal</b>	<b>Match</b>	<b>Total</b>
<b>PE</b>	\$0	\$0	\$0
<b>ROW</b>	\$0	\$0	\$0
<b>Implementation</b>	\$900,000	\$100,000	\$1,000,000
<b>Total</b>	\$900,000	\$100,000	\$1,000,000

**AIR QUALITY CONFORMITY:** Exempt – Highway Safety Improvement Program Implementation (§ 93.126)

**STAFF RECOMMENDATION:** Approval

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**Amendment #** 0117-019  
**TIP #** 6686G-17

**PROJECT SPONSOR:** IDOT

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

**TITLE:** Traffic Signal Modernization

**LIMITS:** Various Intersections in St. Clair County

**DESCRIPTION:** At 50 Intersections

**COUNTY:** St. Clair

**FUNDING SOURCE:** Highway Safety Improvement Program (HSIP)

	<b>Federal</b>	<b>Match</b>	<b>Total</b>
<b>PE</b>	\$0	\$0	\$0
<b>ROW</b>	\$0	\$0	\$0
<b>Implementation</b>	\$513,000	\$57,000	\$570,000
<b>Total</b>	\$513,000	\$57,000	\$570,000

**AIR QUALITY CONFORMITY:** Exempt – Highway Safety Improvement Program Implementation (§ 93.126)

**STAFF RECOMMENDATION:** Approval

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**Amendment #** 0117-020  
**TIP #** 6793-17

**PROJECT SPONSOR:** Jefferson County

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

**TITLE:** Cedar Hill Road

**LIMITS:** At Local Hillsboro Road

**DESCRIPTION:** Intersection Improvements / Realignment

**COUNTY:** Jefferson

**FUNDING SOURCE:** Surface Transportation Program – Small Urban (STP-N)

	<b>Federal</b>	<b>Match</b>	<b>Total</b>
<b>PE</b>	\$0	\$0	\$0
<b>ROW</b>	\$0	\$54,600	\$54,600
<b>Implementation</b>	\$131,811	\$160,776	\$292,587
<b>Total</b>	\$131,811	\$215,376	\$347,187

**AIR QUALITY CONFORMITY:** Exempt – Projects that correct, improve, or eliminate a hazardous location or feature (§ 93.126)

**STAFF RECOMMENDATION:** Approval

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**Amendment #** 0117-021  
**TIP #** 6794-17

**PROJECT SPONSOR:** MODOT

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

**TITLE:** MO J & MO Y

**LIMITS:** MO J: Common Field Street to MO 94; MO Y: Flatwood Road to MO 79

**DESCRIPTION:** Pavement Improvements

**COUNTY:** St. Charles

**FUNDING SOURCE:** State Advance Construction – (STAC\*)

	<b>Federal</b>	<b>Match</b>	<b>Total</b>
<b>PE</b>	\$0	\$24,000	\$24,000
<b>ROW</b>	\$0	\$0	\$0
<b>Implementation</b>	\$0	\$203,000	\$203,000
<b>Total</b>	\$0	\$227,000	\$227,000

\*\$181,000 to be converted to Surface Transportation Block Grant (STBG) at a later date.

**AIR QUALITY**

**CONFORMITY:** Exempt – Pavement resurfacing and/or rehabilitation (§ 93.126)

**STAFF RECOMMENDATION:** Approval

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**Amendment #** 0117-022  
**TIP #** 6795-17

**PROJECT SPONSOR:** MODOT

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

**TITLE:** MO B

**LIMITS:** Trail Drive to Etlah Road

**DESCRIPTION:** Pavement Improvements and Slide Repair

**COUNTY:** Franklin

**FUNDING SOURCE:** State Advance Construction – (STAC\*)

	<b>Federal</b>	<b>Match</b>	<b>Total</b>
<b>PE</b>	\$0	\$132,000	\$132,000
<b>ROW</b>	\$0	\$9,000	\$9,000
<b>Implementation</b>	\$0	\$968,000	\$968,000
<b>Total</b>	\$0	\$1,109,000	\$1,109,000

\*\$887,000 to be converted to Surface Transportation Block Grant (STBG) at a later date.

**AIR QUALITY**

**CONFORMITY:** Exempt – Pavement resurfacing and/or rehabilitation  
(§ 93.126)

**STAFF RECOMMENDATION:** Approval



**EAST-WEST GATEWAY**  
**Council of Governments**

Creating Solutions Across Jurisdictional Boundaries

**To:** Board of Directors  
**From:** Staff  
**Subject:** Regional Security Expenditures  
**Date:** January 11, 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 **\$416,277**. Also attached is a summary description of all budgeted expenditures from the UASI grants (Attachment B).

- 1. Chemical Nerve Agent Anti-dote** – We are requesting approval to purchase 89 cyanide antidote kits called “Cyanokits” which are used by first responders as an antidote to cyanide poisoning or as an antidote for exposure to a chemical nerve agent. In addition, cyanide is present in the smoke of structure fires as a byproduct of plastic and adhesive combustion. When an incident occurs that involves poisoning from cyanide exposure, quick administration of a cyanide antidote can save lives. The Cyanokit is the only cyanide antidote kit approved for use by EMS agencies in the St. Louis region. The Cyanokits will be stored with EMS agencies throughout the St. Louis region. Total cost will not exceed **\$61,000**.
- 2. Equipment Trailers** – We are requesting approval to purchase two 24 foot mobile trailers that will be used to store mass fatality emergency response equipment consisting of tents, cadaver racks, and mortuary cooling systems. The trailers will be stored and maintained by the Jefferson County Health Department and the St. Louis County Medical Examiner's Office and will be available for regional response after a major incident involving multiple fatalities. Total costs will not exceed **\$27,990**.
- 3. Healthcare Civil Unrest and Violent Incident Training** – We are requesting approval to fund a Healthcare Civil Unrest and Violent Incident training course for the region's hospitals and healthcare facilities. The course will address response strategies when confronted with a civil unrest disturbance or other violent incidents within or on a healthcare facility property. The class will be six hours in length and

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allow a maximum of 35 students. The target audience will include hospital incident command staff, emergency care staff, physicians, administrators, EMS providers, and healthcare facility emergency preparedness staff. The class will include classroom instruction as well as a scenario-based drill. Because funding for this training will come from the Missouri ASPR Hospital Preparedness grant, this training will only be open to Missouri hospitals and healthcare facilities. The total cost will not exceed **\$10,000**.

4. **Project Manager for St. Louis Regional License Plate Recognition Database (LPRD) and Mugshot Recognition Technology (SMRT) Databases** – The Project Manager for the LPRD and SMRT is a part time position within the St. Louis Fusion Center – Terrorism Early Warning Group. The position facilitates and oversees the implementation of the regional law enforcement license plate reader and mugshot recognition databases. Duties include facilitating an independent audit of LPRD/SMRT users and ensure compliance with the Fusion Center’s privacy policies and end user agreements. Maintaining these databases allows all law enforcement agencies across the region to share critical suspect information. The LPRD /SMRT Manager requires an in-depth knowledge of the operations, capabilities, restrictions and maintenance of the LPRD and SMRT systems. The position will work with regional law enforcement agencies to solicit their participation while managing the progress of the system.

The City of Richmond Heights Police Department has agreed to provide the LPRD/SMRT Project Manager on a part time basis and has agreed to accept a sub-grant award for the funding. Therefore, we are requesting approval to enter into a sub-grant award with the City of Richmond Heights, Missouri for a total cost not exceed **\$54,980**, for the period of January 1, 2017 through August 31, 2019.

5. **Responder Force Protection & Rehabilitation Unit (Rehab Unit)** – We are requesting approval to purchase a heart defibrillator monitor and seven radios for the Responder Force Protection & Rehabilitation Unit. The St. Louis Regional EMS Task Force is staging two Rehabilitation Units in the St. Louis region. These Rehab Units are emergency response vehicles that are deployed when dealing with a Mass Casualty Incident. One Rehab Unit is currently staged with St. Clair County Special Emergency Services in Belleville, Illinois. A second unit will soon be staged at Christian Hospital in North St. Louis County. Total cost will not exceed **\$70,916**.

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6. **Sandbag Machine** – In July 2011 UASI grant funding was used to purchase five sandbag machines, which were then staged in the City of St. Louis, Jefferson and St. Charles Counties in Missouri, and St. Clair and Madison Counties in Illinois. Each of these machines were available for response whenever major flooding occurred in either county or anywhere in the region. In December 2015 the St. Louis region experienced one of the worst flooding events since the Great Flood of 1993 when over 10 inches of rain fell across the metropolitan region. During response to this event these sandbag machines were used extensively. The Madison and St. Clair County machines were deployed to Alton, Illinois to help mitigate the flooding to downtown Alton and the City of St. Louis worked with Jefferson County to repair the Jefferson County machine and deploy sandbags to both jurisdictions. During the response to this incident the regional emergency managers identified the need for a sixth sandbag machine to be staged in Illinois; thus establishing three machines on the Illinois side and three on the Missouri side. Therefore, we are requesting approval to purchase one sandbag machine to be staged with the Monroe County, Illinois Emergency Management Agency and available for response anywhere within the St. Louis region. Total costs will not exceed **\$90,912**.
  
7. **St. Louis Healthcare Coalition Hazard Vulnerability Analysis and Risk Assessment**– We are requesting approval to hire a consultant to assist the region in developing a healthcare focused regional Hazard Vulnerability Analysis (HVA) and Risk Assessment along with a resource assessment and needs analysis for the St. Louis Region C Healthcare Coalition (HCC). The project meets requirements of the Hospital Preparedness Program Grant administered by the U.S. Department of Health and Human Services, Assistant Secretary for Preparedness and Response (ASPR) and will compliment and support similar efforts associated with the Urban Area Security Initiative (UASI) grant.

The basis for this project is the 2017-2022 Health Care Preparedness and Response Capabilities grant guidance released on November 1, 2016. One of the healthcare and medical disaster readiness objectives listed in the guidance is for the HCC to identify risks and needs. The first step in this process is to develop a hazard vulnerability analysis for the Coalition which identifies the hazards and risks that are most likely to have an impact on the demand for, or delivery of, healthcare services at a regional level and estimates the number of affected people needing healthcare services. The next step is to conduct an assessment of resources needed to meet the challenges, then identify and prioritize the gaps and mitigation

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strategies. Once completed, the project will provide important input for development of a Healthcare Coalition Strategic Plan that will outline the sustainment and enhancement of the Coalition and identify projects and purchases for the next five-year ASPR Grant cycle beginning in July of 2017. The strategy, to be completed by STARRS staff, will also support regional collaboration between healthcare disciplines including hospitals, public health, emergency medical services (EMS), and mass fatality. Total cost will not exceed **\$89,993**.

8. **Tactical EMS Assault Medical Bags** – Tactical Emergency Medics are EMS paramedics who respond in support of and with law enforcement response teams when confronted with an active shooter in a mass casualty scene. The Tactical Medical Teams train with law enforcement to coordinate responses strategies to be prepared to treat victims of the incident as well as the first responders on the scene. We are requesting approval to purchase 16 medical assault bags for the Tactical Emergency Medical Teams in the City of St. Louis Fire Department and the Metro West and Monarch Fire Protection Districts as a part of their tactical emergency medical response team equipment caches. Each bag is equipped with extensive array of medical supplies and equipment needed to treat victims of various levels of trauma and severe bleeding. The Tactical Medical Teams are available for response anywhere within the region. Total cost will not exceed **\$10,486**.

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:

- for the purchase of 89 Cyanokits from Meridian Medical Technologies in an amount not to exceed **\$61,000**;
- for the purchase of a two 24-foot trailers from Verde, Inc. in an amount not to exceed **\$27,990**;
- allow the Executive Director to enter into a contract with Mitigation Dynamics to provide a Healthcare Civil Unrest/Violent Incident training course for an amount not to exceed **\$10,000**;

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- for a sub-award to Richmond Heights, Missouri for the Automated License Plate Reader and Mugshot Recognition Technology System Project Manager in an amount not to exceed **\$54,980**;
- for the purchase of a Phillips Defibrillator from Boundtree Medical for an amount not to exceed **\$21,585**;
- for the purchase of seven 800mhz/VHF Dual Band Radios from Motorola Solutions for an amount not to exceed **\$49,331**;
- for the purchase of a sandbag machine from Express Scale in an amount not to exceed **\$90,912**;
- allow the Executive Director to enter into a contract with Tetra Tech, Inc. to develop a healthcare focused regional Hazard Vulnerability Analysis and Risk Assessment for an amount not to exceed **\$89,993**; and,
- for the purchase of a 16 tactical EMS medical assault backpacks from Tactical Medical Solutions in an amount not to exceed **\$10,486**,

for a total amount not to exceed **\$416,277** from the from the UASI and the ASPR Hospital Preparedness grant program.

**ATTACHMENT A**  
**Expenditures for Equipment and Services**  
**January 9, 2017**

<u>Vendor</u>	<u>Description</u>	<u>Jurisdiction/Agency</u>	<u>Quantity</u>	<u>Cost</u>
<b>Emergency Response Planning (UASI)</b>				
City of Richmond Heights	LPRD & SMRT Project Manager	St. Louis County	1	\$54,980
<b>Emergency Response Equipment (UASI)</b>				
Meridian Medical Technologies (Columbia, MD)	Cyanokits	Regional	1	\$21,000
BoundTree Medical (Dublin, OH)	Defibrillator	St. Louis County	1	\$21,585
Motorola Solutions (Schaumburg, IL)	Dual Band Radios	St. Louis County	7	\$49,331
Express Scale (Lenexa, KS)	Sandbagging Machine	Monroe County	1	\$90,912
<b>Emergency Response Equipment (ASPR)</b>				
Meridian Medical Technologies (Columbia, MD)	Cyanokits	MO side of the region	1	\$40,000
Verde, Inc (Lake Wales, FL)	Equipment Trailers	Jefferson County, St. Louis County	2	\$27,990
Tactical Medical Solutions, Inc (Anderson, SC)	Assault Medical Backpacks	MO side of the region	16	\$10,486
<b>Emergency Response Training (ASPR)</b>				
Mitigation Dynamics (Lee's Summit, MO)	Hospital Civil Unrest & Violent Incident Training	MO side of the region	1	\$10,000
<b>Emergency Response Planning (ASPR)</b>				
Tetra Tech, Inc. (Cincinnati, OH)	Hazard Vulnerability Analysis & Risk Assessment	MO side of the region	1	\$89,993
<b>TOTAL EXPENDITURES</b>				<b>\$416,277</b>

Total UASI Expenditures: \$237,808  
Total ASPR Expenditures: \$178,469

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

	<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.	\$18,524,651	\$18,296,886	\$0	\$227,765
	1,172,980	999,837	91,916	81,227
	2,355,312	2,120,282	90,912	144,118
<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.	8,783,351	8,374,086	0	409,265
	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.	8,618,026	8,579,774	0	38,252
	9,338,047	8,988,047	0	350,000
	694,300	674,300	0	\$20,000
	5,278,534	5,278,534	0	0
<b>The Virtual EOC</b>				
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.				

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

	<b>Total Budgeted</b>	<b>Prior amount approved by EWG Board</b>	<b>This request</b>	<b>Remaining to be approved</b>
<b>Emergency Patient Tracking</b>	\$2,422,320	\$2,422,320	\$0	\$0
<p>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.</p>				
<b>Universal ID Project</b>	557,812	557,812	0	0
<p>This system provides a uniform identification card for fire, law enforcement and volunteers with credential information embedded in the card.</p>				
<b>Expand Public Health Capabilities</b>	2,846,739	2,697,454	0	149,285
<p>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.</p>				
<b>Mass Casualty Equipment, Medical Supplies and Software for Hospitals</b>	2,249,599	2,177,244	0	72,355
<p>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.</p>				
<b>Disaster Incident Management System for Hospitals and Tactical Response</b>	\$2,446,808	\$2,270,308	\$0	\$176,500
<p>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.</p>				

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

	<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.	\$ 3,528,332	\$2,969,241	\$54,980	\$504,111
<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	2,632,666	0	30,000
<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>				
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
<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.	3,875,608	3,867,918	0	7,690
<b>Totals:</b>	<b>\$81,280,455</b>	<b>\$78,817,079</b>	<b>\$237,808</b>	<b>\$2,225,568</b>

<sup>1</sup> 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.