AGENDA
EAST-WEST GATEWAY COUNCIL OF GOVERNMENTS
EXECUTIVE ADVISORY COMMITTEE
TUESDAY, APRIL 16, 2013 – 2:00 PM

1. CALL TO ORDER

2. APPROVAL OF MINUTES OF MARCH 19, 2013

3. DISCUSSION ITEMS
   A. Update on Poplar Street Bridge/MLK Connector
   B. St. Louis Regional School Emergency Communications Initiative
   C. FY 2014-2017 Transportation Improvement Program Development

4. ACTION ITEMS
   A. Approval of the Fiscal Year 2014 Unified Planning Work Program
   B. Modification of the FY 2013-2016 Transportation Improvement Program (TIP), the Metropolitan Transportation Plan – RTP 2040, and the related Air Quality Conformity Determination – Requested by Missouri Project Sponsors
   C. Regional Security Expenditures

5. OTHER BUSINESS

6. ADJOURNMENT
Memo to: Board of Directors

From: Staff

Subject: Project Notifications

Date: April 9, 2013

Attached is the Project Notification list for April 2013. 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 Gary Pondrom in the Community Planning department.
## Project Reviews for East-West Gateway Council of Governments
### April 2013

<table>
<thead>
<tr>
<th>JURISDICTION</th>
<th>APPLICANT</th>
<th>PROJECT DESCRIPTION</th>
<th>FEDERAL AGENCY</th>
<th>FEDERAL GRANT/LOAN</th>
<th>FUNDING: STATE LOCAL/OTHER</th>
<th>TOTAL</th>
</tr>
</thead>
<tbody>
<tr>
<td>City of St. Louis</td>
<td>Board of Police Commissioners #1309029</td>
<td>Project Safe Neighborhoods - To provide funding for the Project Safe Neighborhoods 2013 program</td>
<td>DOJ</td>
<td>$299,995</td>
<td></td>
<td>$299,995</td>
</tr>
<tr>
<td>Multi-County</td>
<td>Legal Services of Eastern Missouri #1309036</td>
<td>Legal Assistance for Victims - To provide funding for its Lasting Solutions Project</td>
<td>DOJ</td>
<td>$400,000</td>
<td></td>
<td>$400,000</td>
</tr>
<tr>
<td>Jefferson County</td>
<td>County of Jefferson #1309037</td>
<td>Supervised Visitation, Safe Havens for Children - To provide funding for the Jefferson County Safe Havens Program</td>
<td>DOJ</td>
<td>$349,972</td>
<td></td>
<td>$349,972</td>
</tr>
<tr>
<td>City of St. Louis</td>
<td>Queen of Peace Center #1309042</td>
<td>Substance Abuse and Mental Health Services, Projects of Regional Significance - To provide funding for its Targeted Capacity Expansion Peer-to-Peer Program</td>
<td>HHS</td>
<td>$249,705</td>
<td></td>
<td>$249,705</td>
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<tr>
<td>Jefferson County</td>
<td>Windsor C-1 School District #1309045</td>
<td>Drug-Free Communities Support Program Grants - To provide funding for the Jefferson County P.R.I.D.E. Program</td>
<td>HHS</td>
<td>$125,000</td>
<td>Applicant: $19,684</td>
<td>$253,177</td>
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<tr>
<td>St. Charles County</td>
<td>Youth in Need, Inc. #1309062</td>
<td>Transitional Living for Homeless Youth - To provide funding for its Youth in Need Transitional Living Program</td>
<td>HHS</td>
<td>$190,000</td>
<td>Applicant: $21,463</td>
<td>$211,463</td>
</tr>
<tr>
<td>Franklin County</td>
<td>Ziglin Signs, Inc. #1309065</td>
<td>Business and Industry Loans - To provide funding to restructure debt and to expand operation</td>
<td>USDA</td>
<td>$550,000</td>
<td></td>
<td>$550,000</td>
</tr>
<tr>
<td>St. Charles County</td>
<td>County of St. Charles #1310010</td>
<td>DNA Backlog Reduction Program - To provide funding for FY 2013 DNA Backlog Reduction Program - St. Charles County</td>
<td>DOJ</td>
<td>$85,000</td>
<td></td>
<td>$85,000</td>
</tr>
</tbody>
</table>
CALL TO ORDER

The Executive Advisory Committee was called to order by Chair Joe Parente.
APPROVAL OF MINUTES OF FEBRUARY 19, 2013 MEETING

Motion was made by Mr. Stack, seconded by Mr. Curran, to approve the minutes of the February 19, 2013 meeting. Motion carried, all voting aye.

DISCUSSION ITEMS

Draft 2014 Unified Planning Work Program
Jim Wild, EWG, reported that the Unified Planning Work Program (UPWP) outlines the Council’s regional planning activities to be carried out over the next fiscal year, and serves as a basis for contracts with all of the Council’s federal funding agencies. He noted that the document includes $22.7 million in funding for projects encompassed under the Research, Analysis, Planning and Community Engagement categories. He advised that further questions could be addressed to him or Royce Bauer, EWG.

Regional Plan for Sustainable Development – Public Awareness Campaign and Local Government Workshops
Jennifer Howland, EWG, reported that the Regional Plan for Sustainable Development has been rebranded as OneSTL. She summarized the work that has been conducted since the last update, the various marketing materials available, and the upcoming events being held to further develop the draft plan.

St. Louis Regional Chamber’s Initiative to Position St. Louis as one of the Top-Ten Metros in College Attainment
Blair Forlaw and Steve Johnson, St. Louis Regional Chamber, reported on the concerted regional effort to identify and build on the region’s key strengths in an attempt to reposition the region among the top ten nationally for college attainment.

Additional discussion followed regarding expected retention income gains and university involvement.

ACTION ITEMS

Policy Regarding Semi-Annual Conformity Determination
Jason Lange, EWG, summarized staff’s recommendation for approval of the semi-annual conformity determination schedule. Exceptions would be made if additional major transportation funding outside of the current transportation law were approved.

Motion was made by Mr. Gregali, seconded by Mr. Stack. Motion carried, all voting aye.
Modification of the FY 2013-2016 Transportation Improvement Program (TIP), the Metropolitan Transportation Plan – RTP 2040, and the related Air Quality Conformity Determination – Requested by Illinois Project Sponsors

Mr. Lange, EWG, summarized the following Illinois sponsors’ requests to amend the FY 2013-2016 TIP, RTP 2040 and related Air Quality Conformity Determination to add the following projects:

<table>
<thead>
<tr>
<th>TIP #</th>
<th>Sponsor</th>
<th>Action</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>5918-13</td>
<td>IDOT</td>
<td>Add</td>
<td>Madison County – IL 3 at Intersections of IL 143, Poag Road, Chain of Rocks Road, and Pontoon Road – Resurface approaches</td>
</tr>
<tr>
<td>5919-13</td>
<td>IDOT</td>
<td>Add</td>
<td>Madison County – I-270 – 0.5 miles east of IL 3 to 0.5 miles east of I55/70 – Microsurfacing</td>
</tr>
<tr>
<td>5920-13</td>
<td>IDOT</td>
<td>Add</td>
<td>St. Clair County – I-64- 0.2 miles west of IL 157 to Greenmount Road – Resurfacing and patching</td>
</tr>
</tbody>
</table>

Motion was made by Mr. Kennedy, seconded by Mr. Gregali. Motion carried, all voting aye.

Modification of the FY 2013-2016 Transportation Improvement Program (TIP), the Metropolitan Transportation Plan – RTP 2040, and the related Air Quality Conformity Determination – Requested by Missouri Project Sponsors

Mr. Lange, EWG, summarized the following Missouri sponsors’ requests to amend the FY 2013-2016 TIP, RTP 2040 and related Air Quality Conformity Determination to add and/or modify the following projects:

<table>
<thead>
<tr>
<th>TIP #</th>
<th>Sponsor</th>
<th>Action</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>4411RR-13</td>
<td>MoDOT</td>
<td>Add</td>
<td>Jefferson County – Mo W, south of White Oak School Road to south of Mid-America Drive – Pavement improvements – raise grade to eliminate dip</td>
</tr>
<tr>
<td>5729C-13</td>
<td>MoDOT</td>
<td>Add</td>
<td>Jefferson County – MO W- MO 30 to south of America Dr and south of White Oak School Road to MO FF/109; MO 109 – MO FF/W to Meramec River – Resurface, add shoulders where possible, realign curve at LaFarge Road and add turn lanes at Twin Rivers Road, Winifred Drive and Byrnesville Road</td>
</tr>
<tr>
<td>4411R-09</td>
<td>MoDOT</td>
<td>Modify</td>
<td>St. Charles County – MO H, MO 94 to MO J – pavement improvements</td>
</tr>
</tbody>
</table>

Motion was made by Mr. Elmestad, seconded by Mr. Kennedy. Motion carried, all voting aye.

Adoption of the St. Louis Street Car Plan as an Illustrative Project in RTP 2040

Jerry Blair, EWG, summarized staff’s recommendation to adopt the St. Louis Streetcar into the region’s long-range transportation plan as an illustrative project.

Ken Kinney, URS, provided an overview of the findings from the feasibility study conducted by URS on behalf of The Partnership for Downtown St. Louis.

Motion was made by Mr. Kennedy, seconded by Mr. Gregali. Motion carried, all voting aye.

Authorization to Enter into an Agreement with the Missouri Resource Assessment Partnership (MoRAP) on the Regulatory Acceptability of Remotely Sensed Data Project

Ed Hillhouse, EWG, summarized staff’s recommendation for the Executive Director to enter into contract with MoRAP for an amount not to exceed $60,000, to be paid from the NAS grant.

Motion was made by Mr. Gregali, seconded by Mr. Stack. Motion carried, all voting aye.
Regional Security Expenditures
Mr. Gragnani, STARRS, summarized staff’s request for the following expenditures, totaling $1,197,278. The expenditures will be funded from ASPR, MMRS, Port Security and UASI grant programs.

<table>
<thead>
<tr>
<th>Action</th>
<th>Description</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Purchase</td>
<td>FLIR Systems, Inc. – Ultra 8500 Airborne thermal imager surveillance camera</td>
<td>$241,396</td>
</tr>
<tr>
<td>Purchase</td>
<td>Kiesler’s Police Supply, Inc. – Eight PVS-14 night vision monoculars</td>
<td>$22,413</td>
</tr>
<tr>
<td>Purchase</td>
<td>Warner Communications – 65 GPS microphones</td>
<td>$46,903</td>
</tr>
<tr>
<td>Purchase</td>
<td>Kokatat, Inc. – 14 dry suits</td>
<td>$14,465</td>
</tr>
<tr>
<td>Purchase</td>
<td>Warner Communications Corporation – Five emergency lighting packages consisting of vehicle emergency light bars, flashing headlights, and LED flashing grill lights</td>
<td>$20,860</td>
</tr>
<tr>
<td>Sub-Award</td>
<td>VISLINK Group, North Billerica MA – Purchase and installation of long range receivers</td>
<td>$203,000</td>
</tr>
<tr>
<td>Purchase</td>
<td>Motorola Solutions – 60 portable radios</td>
<td>$257,403</td>
</tr>
<tr>
<td>Purchase</td>
<td>Motorola Solutions – 24 mobile radios and accessories</td>
<td>$95,774</td>
</tr>
<tr>
<td>Purchase</td>
<td>Americon – video wall system</td>
<td>$119,895</td>
</tr>
<tr>
<td>Purchase</td>
<td>Kokatat, Inc.- 22 dry suits</td>
<td>$22,730</td>
</tr>
<tr>
<td>Purchase</td>
<td>Simmons Law Enforcement- 15 Avon chemical protective face masks</td>
<td>$14,925</td>
</tr>
<tr>
<td>Purchase</td>
<td>MilPro Marine – inflatable rescue boat</td>
<td>$51,259</td>
</tr>
<tr>
<td>Purchase</td>
<td>Dave Sinclair Ford – Ford F350 tow vehicle with a service utility bed</td>
<td>$47,790</td>
</tr>
<tr>
<td>Purchase</td>
<td>Reuther Ford – Ford F350 tow vehicle</td>
<td>$38,465</td>
</tr>
</tbody>
</table>

Motion was made by Mr. Stack, seconded by Mr. Gregali. Motion carried, all voting aye.

OTHER BUSINESS

Mr. Elmestad briefly reported on the Senate resolution to put before voters a one-cent sales tax to fund transportation.

ADJOURNMENT

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

Respectfully submitted,

Ed Hillhouse
Secretary, Board of Directors
Memo to: Board of Directors  
From: Staff  
Subject: School Emergency Communications  
Date: April 10, 2013

The Board of Directors asked STARRS staff to perform a feasibility study to determine if police radios could be purchased for every elementary and secondary school principal in the St. Louis metropolitan region. To determine the viability of this project staff has met with education and law enforcement representatives, as well as radio communications technical experts. Those meetings yielded findings which highlighted extensive technical and logistical complexities associated with purchasing this radio equipment. The results of these findings are summarized below.

**Schools**

Based upon data collected from the Illinois and Missouri Departments of Education, there are 1,185 public and private pre-kindergarten through grade 12 schools in the region (273 in Illinois and 912 in Missouri). While similar data was not available in Illinois, findings show that the ratio of public school principals to schools in Missouri is 2:1 as there are 507 schools and 1,009 principals. Based upon Missouri figures alone, the potential number of school buildings is over 1,100. Therefore, the potential number of radios needed to equip each principal in the region could exceed 2,200.

Staff also met with representatives from the Cooperating School Districts (CSD) which has membership from over 60 school districts in Missouri and Illinois. The CSD expressed interest in the school emergency communications project, but wanted to know more about expected costs to the schools. Once more information becomes available, the CSD Business Services staff is available to assist with establishing meetings with school superintendents to discuss the project at length.

**911 Dispatch Centers**

Throughout the St. Louis region, there are numerous 911 public safety answering points (PSAP) and dispatch centers which answer emergency calls for service and dispatch first responders to incidents. To function effectively, staffing for each PSAP consists of six to eight full-time dispatch personnel who are assigned to answer emergency 911 calls and dispatch emergency medical services (EMS), fire units and law enforcement personnel, while monitoring several police and fire frequencies across the region. In
many municipal PSAP’s there is often only one dispatcher on duty at any given time. This creates a situation where the person answering the emergency 911 call is the same person dispatching police and fire units while speaking to the caller.

The standard time it takes a PSAP to answer a 911 call is within two seconds of receiving the call. During the first quarter of this year the St. Louis County Police, Bureau of Communications’ 911 answer time averaged 1.66 seconds.

Depending upon the officer’s location in relation to the call, the estimated response time for emergency response personnel to arrive at an incident is within three to five minutes of receiving the emergency call. Response times can be extended to as much as 20 minutes for rural areas in the region.

Land Mobile Radio Systems

A communications system must be in place before radios can be purchased. Currently, there are several disparate land mobile radio (LMR) systems across the region that provide communication capabilities for public safety and local government agencies (e.g., public health, public works, street departments, etc.).

The City of St. Louis operates a 700/800 MHz trunked radio system\(^1\) providing communications for the St Louis Metropolitan Police Department, St. Louis City Fire Department, and several City agencies.

The Illinois Counties of Madison, Monroe, and St. Clair operate on the Illinois statewide StarCom\(^2\) 700/800 MHz public safety trunked radio network. Several municipal agencies operate on this network as well.

The Franklin County Sheriff’s Department operates on a Very High Frequency (VHF) LMR network as do several municipal police and fire agencies throughout the County. As a result of topography and wooded terrain, there are radio frequency (RF) coverage issues which cause limited communications throughout the County.

Jefferson, St. Charles, and St. Louis Counties have contracted with Motorola Solutions Incorporated to design and build 700/800 MHz radio systems within their respective counties. The three counties are currently operating on their antiquated VHF communications networks. However, due to the FCC Narrow Band mandate, they were required to vacate the VHF frequencies or narrowband them by December 31, 2012.

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\(^1\) Trunked radio technology allows for the sharing and reuse of radio channels; making the system capable of handling thousands of individual Talk groups or radio channels simultaneously.
The counties petitioned the FCC and received narrow band waivers that extended the deadline to December 31, 2013. Delays in selecting communications tower sites for the new 700/800 MHz systems has resulted in their systems not being operational until the second or third quarter of 2014. It is anticipated that the counties will need to request a second narrowband waiver extension into 2014.

**Radio Frequency Coverage**

LMR networks are designed to support a designated number of radio units consisting of: 1.) hand held portable radios; 2.) mobile radios which are installed in vehicles; and, 3.) radio consoles which are found in 911 PSAP’s and dispatch centers. Adding additional radios beyond each system’s design will impact its ability to function properly.

Furthermore, the LMR systems are designed to provide RF coverage “on the street.” This means that the system is designed to provide communications ability outside of a building. As a result of varying building designs and types of construction materials, the RF signal strength drops dramatically upon entering a building with a portable radio. In order to improve “in-building” coverage, it is imperative that studies be performed by trained technicians to determine where the RF is affected. Once these areas are determined, a bidirectional amplifier (BDA) must be installed to boost the RF. An estimated cost to perform an in-building coverage test is approximately $10,000 per building.

Law enforcement school resource officers are aware of the RF coverage issues within the buildings they are assigned. Coverage problems can be isolated using the school resource officer’s knowledge. Therefore, in-building coverage tests would only need to be performed where there are known coverage issues, thus reducing the number of school buildings requiring testing.

However, if there is a need to test one-fourth (275) of the total number of school buildings in the region, the total cost for in-building coverage testing would be $2.75 million (275 x $10,000). Labor costs could be reduced if floor plans can be obtained and utilized for preliminary coverage analyses. This approach, combined with the school resource officer surveys, could provide sufficient, albeit limited results. These aforementioned estimates are only for testing. The estimated cost to purchase and install a BDA is $6,000 - $10,000 per building. It is important to note that the in-building testing costs might be refunded if a BDA is purchased from the vendor.
Portable Radio Costs

Because Jefferson, St. Charles, and St. Louis Counties are buying new radio systems and purchasing a large volume of radios, they have been granted purchasing discounts from Motorola Solutions. East-West Gateway has been granted approval to purchase from the Counties’ Motorola contract. Using the contract discounts, the cost for one portable radio is $1,100. This price includes the cost for the radio, operating software, battery, and battery charger. Because the school radios would be used primarily in an office setting they will not be subjected to environmental and operational abuses. Therefore, there would be limited radio maintenance costs, if any.

While gathering the information needed to determine the number of principals and assistant principals and the number of radios per school, staff contacted technical communications experts, as well as representatives from emergency management and law enforcement in each of the eight counties. During these discussions, staff inquired about the availability of radio frequencies and talk groups that can be assigned to the schools, the number of school buildings that need in-building coverage tests and the estimated number of radios needed per county. The responses staff received are as follows:

- City of St. Louis – The St. Louis Metropolitan Police Department is interested in the project. However, they would like to discuss a comprehensive emergency planning initiative among law enforcement agencies and school districts across the region.

- Franklin County, MO – Because of the hilly terrain and dense forest areas, the LMR system has RF coverage issues on the street; there are in-building coverage issues as well. Total costs for in-building tests can not be estimated at this time. Information on the total number of radios for schools is not available at this time.

- Jefferson County, MO – Jefferson County 911 Dispatch (JeffCo 911) is currently building a new LMR system which will provide “on the street” RF coverage throughout the county. There are 11 school districts in the County with a total of 78 buildings. In-building coverage issues can not be determined until the new system is on-line, which will not occur until 2014 (the exact time period is currently undetermined). JeffCo 911 has identified a need for single band portable radios for each school building which will utilize the JeffCo 911 system once it becomes available. JeffCo 911 will create an emergency school talk group that will be programmed into law enforcement radios to provide interoperability with
the schools. Total cost for the purchase of the portable radios for Jefferson County is $85,800.

- Monroe County, IL – There are 17 schools in the County with a total of 33 school buildings. Two buildings have known RF coverage issues. The County is interested in purchasing one portable radio for each of the 33 school buildings. Total cost for the purchase of the portable radios for Monroe County is $36,300.

- Madison County, IL – A County wide school talk group will be established. Coverage testing is needed at all of the school buildings in the County. There are documented coverage problems in the Troy, Alton, and Edwardsville High schools. Training will be made available for all users. Information on the total number of radios for schools is not available at this time.

- St. Charles County, MO – The County is building a new LMR system. Information was not available on the number of in-building tests or radios needed.

- St. Clair County, IL – A County wide school emergency talk group is currently available at no cost to the school districts. Schools and Universities purchase radios with their own funding. There are a limited number of schools that participate in the program.

- St. Louis County, MO – The St. Louis County Emergency Communications Commission (ECC) is overseeing the design and build-out of a new county-wide LMR system. There will be in-building coverage issues; however, specific locations with coverage problems can not be identified until the new system is available in 2014. Schools are interested in obtaining radios but want more information on costs to them before proceeding further.

**Total Costs and Grant Funding**

With the limited amount of information available, staff can only estimate the total cost to provide a radio to every school or school principal in the region to be $7 - $8 million. This estimate can go higher depending on in-building coverage tests, costs for bidirectional amplifiers, and the type of radios to be purchased (i.e., portable, mobile or console). An accurate number of radios or amount of testing needed for this program to be effective can not be determined until the new LMR systems are operational in Jefferson, St. Charles, and St. Louis Counties. It should be noted that St. Louis County has the largest number of schools (415).
STARRS has limited grant funds to support this endeavor when compared to the overall costs. At the present time, there is less than one million dollars available from three grant sources. These funds could be used to purchase radios for the counties that are able to develop a program now for their schools. However, because the project was not considered when the grant applications were submitted, staff will have to request permission from the Department of Homeland Security (DHS) to modify the grant application before funds can be used to purchase those radios.

DHS grant timelines require all existing funds to be expended by August 2014, with no extensions. Because of delays in St Charles and St. Louis Counties, any remaining STARRS funding will be exhausted before radio purchases can be made in these counties.

After thoroughly researching and investigating over 70 funding sources and programs from around the country that either currently support or have previously supported school and community safety endeavors, STARRS staff has identified three possible funding sources for the purchase of radios for schools. For 67 of those programs, the region was ineligible as a result of one or a combination of the following: 1.) the region was not located within the geographic area eligible to receive funds, 2.) the objective, to buy radios, was not aligned with the specified program deliverables, 3.) the region, as a representative whole, did not by definition meet the requirements of an “eligible applicant.” However, individual schools or law enforcement agencies could apply. The three identified possible funding sources fall underneath the following federal agencies and programs:

1. The Department of Education’s Safe and Supportive Schools Program, which awards grants to state agencies to support statewide measurement of safety, and targeted programmatic interventions to improve conditions for learning in order to help schools improve safety and reduce substance abuse.

2. The Department of Education’s Readiness and Emergency Management for Schools Program which supports efforts to create, strengthen, and improve emergency management plans at the district and school-building levels. The program includes training school personnel in emergency management procedures; communicating with parents about emergency plans and procedures; and coordinating with local law enforcement, public safety, or emergency management, public health, and mental health agencies and local government.

3. The Department of Homeland Security’s School Safety Program which seeks to enhance school safety through offering funding, training, and resources for
efforts such as providing money for emergency preparedness and the hardening of the school buildings’ vulnerability.

While the school radio project might qualify for each of the above grant programs, unfortunately, due to budget cuts, the programs have not been funded in the last two calendar years. After a thorough search of material provided by each of the funding agencies, there is no information available regarding the future opening of a grant application period.

**Summation**

The region has over 1,100 schools. Using this figure one can infer there are over 1,100 school buildings across the St. Louis metropolitan region. Additionally, with the ratio of principal to schools being 2:1 the total number of radios needed to equip all principals and assistant principals is 2,370.

There are several known in-building radio frequency (RF) coverage problems with more anticipated once the new land mobile radio (LMR) systems are on line in 2014.

The costs of implementing a school emergency radio system are:

- **$2,607,000** – The total cost to purchase radios for each principal and assistant principal.

- **$2,750,000** - The total cost to perform in building coverage tests (estimated at $10,000 per building) using one-quarter of the school buildings in the region.

- **$1,650,000 - $2,750,000** - Using one-fourth of the school buildings, the total costs to purchase and install a bidirectional amplifier (BDA) at $6,000 - $10,000 per building.

**Total Costs: $7,007,000 – $8,107,000**

There are limited grant funds available to off set these costs, and due to federal grant timelines, the available Homeland Security grant funding will be expended by August 2014. Because of funding challenges and the LMR system delays in two counties, STARRS will be unable to provide funding to support the school initiative for every county.
The schools would have to assume some of the costs, especially those associated with in-building testing and BDA installations. However, radio maintenance costs will be minuscule considering the radios operating environment.

Training and emergency planning can be provided by the individual law enforcement agency with jurisdictional response authority to the schools.
Memo to:    Board of Directors

From:        Staff

Date:        April 10, 2013

Subject:    Approval of the FY 2014 Unified Planning Work Program and
authorization to enter into agreements with funding agencies for the
work identified in the UPWP

The draft FY 2014 Unified Planning Work Program (UPWP) was provided to the
Executive Advisory Committee and Board of Directors at their March meetings. During
the past month, we have discussed the document with our funding agencies and
participating jurisdictions/agencies. At this time we do not anticipate any new substantive
changes. If any additional comments are received, we will report them to the Board at the
April 24 meeting. The current revised version, which includes edits requested to date, is
available on our website at www.ewgateway.org/download/upwp/upwp-FY2014-final-
040913.pdf.

The document describes all anticipated activities of the Council for the period July 1,
2013 - June 30, 2014. Some of the activities are currently underway and will continue
during the next twelve months and others will start at various times during the year
depending on funding availability. The overall budget contained in the document is
$22,726,068 (page xiii). Of this amount, the new funding is anticipated to be
$10,277,753 as shown in the FY 2014 Funding Summary Chart on page xii. The
majority of this funding is either passed through or is expended on behalf of other
agencies in our region. The funding levels shown in the document are estimates and
may be revised as the funds become available.

Key revisions from the draft presented in March are as follows: at the request of MoDOT,
the type of funding for element 2.08 has been revised to reflect the change in funding
from state safety funds to STP funds in the amount of $30,000; and the funding from St.
Charles County for element 2.87 has been reduced from $76,500 to $75,000.

Staff Recommendation: Staff recommends approval of the proposed Unified Planning
Work Program for fiscal year 2014 and that the Executive Director be authorized to
negotiate and execute agreements and subawards with the funding agencies as outlined in
the document.
To: Board of Directors

From: Staff

Subject: Modification of the FY 2013-2016 Transportation Improvement Program (TIP) – Requested by Missouri project sponsors

Date: April 9, 2013

The Missouri Department of Transportation (MoDOT) and Jefferson County have requested modifications to the FY 2013-2016 TIP, RTP 2040, and related Air Quality Conformity Determination. MoDOT is requesting to add one new project and modify two projects currently in the FY 2013-2016 TIP. Also, Jefferson County is requesting to add two new projects to the FY 2013-2016 TIP.

New Projects

MoDOT is requesting to add a project on the behalf of the St. Louis County Economic Council. This project involves a bridge replacement over I-64 and intersection improvements along Chesterfield Parkway West from Wild Horse Creek Road to Swingley Ridge Road. St. Louis Economic Council received $4 million in economic development funds through MoDOT’s Cost Share Program however MoDOT will administer this project. The Cost Share Program provides financial assistance to public and private applicants for state highway and bridge projects satisfying a transportation need. The projects are selected by the Cost Share Committee, which consists of the Chief Engineer, Chief Financial Officer and the Assistant Chief Engineer of MoDOT.

The proposed improvements are intended to complement the construction of Reinsurance Group of America’s (RGA) campus at Chesterfield Parkway West and Swingley Ridge Road. At this time, MoDOT is requesting to add funding for design review and right of way acquisition in FY 2013. Gateway Ridge, LLC (a subsidiary of RGA) is contributing $20,000 in match and MoDOT will contribute $10,000 in match. Total cost at this time is $130,000. The construction cost has not yet been finalized, however, it will be proposed for inclusion in the FY 2014-2017 TIP that is currently under development.

Jefferson County is requesting to replace two bridges. One bridge to be replaced is on Maness Road over a tributary of Dry Creek. Total cost is $575,000. The other bridge replacement is on Klondike Road over Belew Creek. Total cost is $785,000. These projects are funded through the Off-System Bridge Program (BRO). BRO funds are
allocated to counties based on the square footage of deficient bridges (locally maintained) within the county.

The new projects are summarized below:

<table>
<thead>
<tr>
<th>TIP#/ Sponsor/ Route/Limits</th>
<th>Description</th>
<th>County</th>
<th>Federal Cost</th>
<th>Total Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>5947-13/ MoDOT Chesterfield Parkway West – Wild Horse Creek Rd to Swingley Ridge Rd Bridge replacement and intersection improvements (right of way and design only)</td>
<td>St. Louis</td>
<td>$100,000</td>
<td>$130,000</td>
<td></td>
</tr>
<tr>
<td>Jefferson County/ 5189A-14 Maness Road Bridge over tributary to Dry Creek Bridge replacement</td>
<td>Jefferson</td>
<td>$460,000</td>
<td>$575,000</td>
<td></td>
</tr>
<tr>
<td>Jefferson County/ 5189BA-14 Klondike Road Bridge over Below Creek Bridge replacement</td>
<td>Jefferson</td>
<td>$628,000</td>
<td>$785,000</td>
<td></td>
</tr>
<tr>
<td><strong>TOTAL</strong></td>
<td></td>
<td><strong>$1,188,000</strong></td>
<td><strong>$1,490,000</strong></td>
<td></td>
</tr>
</tbody>
</table>

Modified Projects

MoDOT is requesting to modify the scope of work of two projects involving MO 364. At its March 2013 meeting, the MoDOT Cost Share Committee allocated $4.5 million to Phase 3 of MO 364. St. Charles County committed an additional $4.25 million for Phase 3. MoDOT is also transferring $2.25 million that was intended to payback the City of O’Fallon for right of way acquisitions related to Phase 2 of MO 364 and for construction on Phase 3. This is because the City of O’Fallon agreed to reduce MoDOT's payback obligation by $2.25 million to pay for additional work at the MO K and Bryan Road interchanges. Of the $11 million increase, $9 million will be used to cover increased right of way costs, and the remaining $2 million will be used to pay for an underpass at MO 364 and Hanley.
The modified projects are summarized below:

<table>
<thead>
<tr>
<th>TIP#/ Sponsor/ Sponsor # County</th>
<th>Route/Limits</th>
<th>Description of Work</th>
<th>Current Cost/ Revised Cost</th>
<th>Reason for Change</th>
</tr>
</thead>
<tbody>
<tr>
<td>MoDOT/ 6006-96/ 6U1028 St. Charles</td>
<td>MO 364 – Mid Rivers Mall Dr to I-64</td>
<td>Construct new roadway</td>
<td>$112,541,000/ $123,541,000</td>
<td>Received $4.5 million in MoDOT cost share; MoDOT transferred $2.25 million payment intended for O’Fallon to Phase 3 (see 6U1028Z); Increased St. Charles County share of $4.25 million</td>
</tr>
<tr>
<td>MoDOT/ 6006Z-96/ 6U1028Z St. Charles</td>
<td>MO 364 – Phase 2</td>
<td>Payback to City of O’Fallon for Right of Way Acq. on Phase 2</td>
<td>$8,835,000/ $6,585,000</td>
<td>$2.25 million transferred to FY 13 to be used on phase 3 work (6U1028Z). Remainder to be paid back to O’Fallon in FY 2016</td>
</tr>
</tbody>
</table>

**Staff Recommendation:** Staff recommends that the FY 2013-2016 TIP, *RTP 2040*, and related Air Quality Conformity Determination be revised to add three new projects and modify two projects summarized above and detailed in the attachment. These projects are exempt with regard to air quality or are included in the current Air Quality Conformity Determination.
April 9, 2013

Amendment # 0313-038
TIP # 5947-13
Sponsor # 6I3056

PROJECT SPONSOR: MoDOT

ACTION REQUESTED: Revise FY 2013 of the FY 2013-2016 TIP to add a project

TITLE: Chesterfield Parkway West

LIMITS: Wild Horse Creek Road to Swingley Ridge Rd

DESCRIPTION: Intersection modifications and bridge replacement

COUNTY: St. Louis

FUNDING SOURCE: Surface Transportation Program

<table>
<thead>
<tr>
<th></th>
<th>Federal</th>
<th>Match</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>PE*</td>
<td>$0</td>
<td>$5,000</td>
<td>$5,000</td>
</tr>
<tr>
<td>ROW**</td>
<td>$100,000</td>
<td>$25,000</td>
<td>$125,000</td>
</tr>
<tr>
<td>Implementation</td>
<td>$0</td>
<td>$0</td>
<td>$0</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td>$100,000</td>
<td>$30,000</td>
<td>$130,000</td>
</tr>
</tbody>
</table>

* MoDOT providing $5,000 to review design plans
**MoDOT providing $5,000 match and Gateway Ridge, LLC providing $20,000 match

AIR QUALITY CONFORMITY: Exempt – Intersection channelization projects (§ 93.127)

STAFF RECOMMENDATION: Approval
April 9, 2013

Amendment # 0313-039
TIP # 5189A-14

PROJECT SPONSOR: Jefferson County

ACTION REQUESTED: Revise FY 2013, 2014, and 2015 of the FY 2013-2016 TIP to add a project

TITLE: Maness Road Bridge

LIMITS: Over tributary of Dry Creek

DESCRIPTION: Bridge replacement

COUNTY: Jefferson

FUNDING SOURCE: Off-System Bridge Program (BRO)

<table>
<thead>
<tr>
<th></th>
<th>Federal</th>
<th>Match</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>PE</td>
<td>$96,000</td>
<td>$24,000</td>
<td>$120,000</td>
</tr>
<tr>
<td>ROW</td>
<td>$13,600</td>
<td>$3,400</td>
<td>$17,000</td>
</tr>
<tr>
<td>Implementation</td>
<td>$350,400</td>
<td>$87,600</td>
<td>$438,000</td>
</tr>
<tr>
<td>Total</td>
<td>$460,000</td>
<td>$115,000</td>
<td>$575,000</td>
</tr>
</tbody>
</table>

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

STAFF RECOMMENDATION: Approval
April 9, 2013

Amendment # 0313-040
TIP # 5189B-14

PROJECT SPONSOR: Jefferson County

ACTION REQUESTED: Revise FY 2013, 2014, and 2015 of the FY 2013-2016 TIP to add a project

TITLE: Klondike Road Bridge

LIMITS: Over Belew Creek

DESCRIPTION: Bridge replacement

COUNTY: Jefferson

FUNDING SOURCE: Off-System Bridge Program (BRO)

<table>
<thead>
<tr>
<th></th>
<th>Federal</th>
<th>Match</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>PE</td>
<td>$96,000</td>
<td>$24,000</td>
<td>$120,000</td>
</tr>
<tr>
<td>ROW</td>
<td>$28,000</td>
<td>$7,000</td>
<td>$35,000</td>
</tr>
<tr>
<td>Implementation</td>
<td>$504,000</td>
<td>$126,000</td>
<td>$630,000</td>
</tr>
<tr>
<td>Total</td>
<td>$628,000</td>
<td>$157,000</td>
<td>$785,000</td>
</tr>
</tbody>
</table>

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

STAFF RECOMMENDATION: Approval
Memo to: Board of Directors

From: Staff

Subject: Regional Security Expenditures

Date: April 9, 2013

We are requesting authorization to expend funds for regional security that will improve the region’s preparedness and response capabilities. Funding for these expenditures will come from the U.S. Department of Health and Human Services, Assistant Secretary of Preparedness and Response (ASPR) program grant and the U.S. Department of Homeland Security’s Urban Area Security Initiative (UASI) and Port Security grant programs. Attachment A summarizes these purchases totaling $888,140. Also attached is a summary description of all budgeted expenditures from the UASI grants (Attachment B).

1. St. Louis Regional Terrorism Early Warning Group

The St. Louis Terrorism Early Warning (TEW) group is a regional terrorism mitigation project that is focused on improving law enforcement terrorism intelligence information sharing with a view toward deterring and preventing terrorist attacks in the region and throughout the United States. Although the TEW is located in office space donated by St. Louis County, its work covers the entire region. The St. Louis Metropolitan Police Department and the St. Louis County Police Department provide staff to the TEW; however, since 2007 STARRS has provided funds in support of the Critical Infrastructure (CI) Coordinator position.

The CI Coordinator participates in quarterly Department of Homeland Security (DHS) conference calls on critical infrastructure and key resource identification. Because Homeland Security grant funding is tied to the region’s existing critical infrastructure and key resources, these DHS data calls are critical to keeping the region’s infrastructure data up to date. This has allowed the region to maintain a level of grant funding which is critical as grant funds become limited. In addition, the Coordinator provides regular TEW intelligence bulletins to local police, fire, public health and related health care agencies. The CI Coordinator position continues to provide an extremely good value in the overall function of preventing and preparing for critical incidents in the region. Therefore, we are requesting approval to extend the contract with St. Louis County to continue support of the CI Coordinator in the St. Louis TEW. The total cost for salary and benefits for the
Critical Infrastructure Coordinator position will not exceed $90,000 for the period of May 1, 2013 through June 30, 2014.

2. **Hospital Medical Surge**

   **Remote Area Lighting** – We are requesting approval to purchase 60 battery operated remote area light units for the region’s hospitals. These self contained portable lights contain a flood light mounted on a seven foot collapsible tripod mast. The unit comes with a nickel hydride battery that provides lighting for three to six hours depending on the light output setting. The lighting units will be utilized during power outages and at night at outdoor locations where healthcare cache materials are staged and are being deployed during a major incident. Total cost will not exceed $42,500.

3. **Port Security Grant Program**

   The St. Louis Area Maritime Security Committee oversees the distribution funds from the Department of Homeland Security, Port Security grant program. To enhance the capabilities of the local and state agencies that respond to critical incidents within the Port of St. Louis¹, we are seeking authorization to purchase the following equipment:

   - **Information Technology Equipment:** One of the FEMA-approved projects in the Port Security grant is the enhancement of an emergency operations center to provide multiple agencies with a single location to direct command and control activities during the response to and recovery from incidents within the Port of St. Louis. This unified command center will communicate with on scene commanders and support agencies to ensure that life safety issues are addressed. Therefore, we are requesting approval to purchase two Microsoft Surface tables, three interactive touch screen displays, and 20 interactive surface desktop displays. Total cost will not exceed $107,515.

   - **Night Vision:** We are requesting to purchase seven night vision goggles with helmet mounts for regional response agencies along the Port in an amount not to exceed $83,125.

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¹ Defined by the U.S. Army Corp of Engineers, the Port of St. Louis extends 70 miles along both banks of the Mississippi River from the southern boundary of Jefferson County, Missouri at Mississippi River Mile 138.8 (above the Ohio River) to the northern boundary of Madison County, Illinois at River Mile 208.8.
• **Ballistic Helmets:** We are requesting approval to coordinate with the Illinois State Police to pay the vendor, Lawmen’s and Shooters Supply, on a state contract for the purchase of ballistic helmet system for the ISP SWAT Team. These specialized helmets contain an ISP communications component that must be compatible with other ISP teams throughout the state. Total cost will not exceed $25,000.

**Base of Operations / Barge and Construction:** In October 2012 the Board approved EWG to contract with Michael Roth and Associates to design a Base of Operations for all fire and police jurisdictions that respond to the Port when an incident occurs. Because the Base of Operations must be capable of navigating the Mississippi and Missouri rivers it will be built on a barge. This will allow multiple response agencies from Illinois and Missouri to access and operate from the Base of Operations during large-scale incidents. The Base of Operations will also house a fire boat and up to seven other response watercraft. Therefore, we are requesting approval to purchase two river barges that will be used to support the Base of Operations. Total costs will not exceed $540,000.

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:

- authorize the extension of the existing contract between St. Louis County and East-West Gateway to fund the Critical Infrastructure Coordinator’s position in an amount not to exceed $90,000;

- for the purchase of 60 remote area lighting units from Reis Environmental in an amount not exceed $42,500;

- for the purchase of two Microsoft Surface tables, three interactive touch screen displays, and twenty interactive surface desktops displays from C & C Group in an amount not to exceed $107,515;

- for the purchase of seven night vision goggles with helmet mounts from Morovision in an amount not to exceed $83,125;

- allow the Executive Director to enter into an agreement with the Illinois State Police to pay Lawmen’s and Shooters Supply for the purchase of specialized ballistic helmets on state contract in an amount not to exceed $25,000; and,
• authorize the Executive Director to negotiate a contract for the purchase two barges from McDonough Marine Services in an amount not to exceed $540,000 for a total amount not to exceed $888,140 from the UASI and Port Security grant programs.
### ATTACHMENT A

**Expenditures for Equipment and Services**  
March 12, 2013

<table>
<thead>
<tr>
<th>Category</th>
<th>Vendor</th>
<th>Description</th>
<th>Jurisdiction/Agency</th>
<th>Quantity</th>
<th>Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>Emergency Response Planning (UASI)</td>
<td>St. Louis County</td>
<td>Critical Infrastructure Coordinator</td>
<td>St. Louis County</td>
<td>1</td>
<td>$90,000</td>
</tr>
<tr>
<td>Emergency Response Equipment (ASPR)</td>
<td>Reis Environmental (St. Louis, MO)</td>
<td>Remote area lighting</td>
<td>MO Portion of the Region</td>
<td>60</td>
<td>$42,500</td>
</tr>
<tr>
<td>Emergency Response Equipment (Port Security)</td>
<td>C &amp; C Group (Earth City, MO)</td>
<td>Information technology equipment (Microsoft Surface tables, touch screen displays, desktops and displays)</td>
<td>St. Louis City</td>
<td>various</td>
<td>$107,515</td>
</tr>
<tr>
<td></td>
<td>Morovision (Laguna Hills, CA)</td>
<td>Night vision goggles</td>
<td>St. Louis City, St. Clair County</td>
<td>7</td>
<td>$83,125</td>
</tr>
<tr>
<td></td>
<td>Illinois State Police / Lawmen's and Shooters Supply</td>
<td>Ballistic Helmets</td>
<td>Illinois State Police</td>
<td>20</td>
<td>$25,000</td>
</tr>
<tr>
<td></td>
<td>McDonough Marine Services (Metairie, LA)</td>
<td>Barges</td>
<td>St. Louis City</td>
<td>2</td>
<td>$540,000</td>
</tr>
</tbody>
</table>

**TOTAL EXPENDITURES**  
$888,140

Total UASI Expenditures: $90,000  
Total ASPR Expenditures: $42,500  
Total PSGP Expenditures: $755,640

Categories:
1. St. Louis Terrorism Early Warning Group  
2. Hospital Medical Surge  
3. Port Security
ATTACHMENT B
Cumulative Budgeted Expenditures for Major Projects under Urban Areas Security Initiative through Fiscal Year 2012

<table>
<thead>
<tr>
<th>Critical Response Teams</th>
<th>Total Budgeted</th>
<th>Prior amount approved by EWG Board</th>
<th>This request</th>
<th>Remaining to be approved</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hazmat / HR</td>
<td>$16,540,444</td>
<td>$16,261,422</td>
<td>$0</td>
<td>$279,022</td>
</tr>
<tr>
<td>Mass Casualty Incident</td>
<td>1,028,000</td>
<td>737,790</td>
<td>0</td>
<td>290,210</td>
</tr>
<tr>
<td>Management Teams</td>
<td>1,836,000</td>
<td>1,337,427</td>
<td>0</td>
<td>498,573</td>
</tr>
<tr>
<td>Radios, phones, video conf. etc.</td>
<td>5,647,507</td>
<td>5,354,156</td>
<td>0</td>
<td>293,351</td>
</tr>
<tr>
<td>Tactical vehicles</td>
<td>4,194,668</td>
<td>4,194,668</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>The Virtual EOC</td>
<td>5,647,507</td>
<td>5,354,156</td>
<td>0</td>
<td>293,351</td>
</tr>
<tr>
<td>Law Enforcement Tactical Team Equipment</td>
<td>5,647,507</td>
<td>5,354,156</td>
<td>0</td>
<td>293,351</td>
</tr>
<tr>
<td>Interoperable Communications</td>
<td>7,902,005</td>
<td>7,902,005</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Microwave system</td>
<td>8,003,740</td>
<td>7,808,642</td>
<td>0</td>
<td>195,098</td>
</tr>
<tr>
<td>Radio Plan:</td>
<td>674,300</td>
<td>$674,300</td>
<td>0</td>
<td>$0</td>
</tr>
<tr>
<td>The Virtual EOC</td>
<td>5,422,438</td>
<td>507,534+203</td>
<td>0</td>
<td>143,904</td>
</tr>
</tbody>
</table>

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.

Law Enforcement Tactical Team Equipment
There are 7 law enforcement tactical response units in the region which need communications, tactical lights and personal protective equipment. Three of the teams will receive tactical vehicles and Metro Air Support will receive a helicopter and other equipment to support response to a variety of terrorist incidents.

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.

The Virtual EOC
The virtual EOC strengthens regional collaboration on a day to day basis through a web based interactive network that links the region's eight EOC's and numerous other users for planning, preparing for and responding to an incident. In future years we hope to add a robust Geographic Information System capability.
ATTACHMENT B
Cumulative Budgeted Expenditures for Major Projects under Urban Areas Security Initiative through Fiscal Year 2012

<table>
<thead>
<tr>
<th>Project Description</th>
<th>Total Budgeted</th>
<th>Prior amount approved by EWG Board</th>
<th>This request</th>
<th>Remaining to be approved</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Emergency Patient Tracking</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>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.</td>
<td>$2,422,320</td>
<td>$2,422,320</td>
<td>$0</td>
<td>$0</td>
</tr>
<tr>
<td><strong>Universal ID Project</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>This system provides a uniform identification card for fire, law enforcement and volunteers with credential information embedded in the card.</td>
<td>557,812</td>
<td>557,812</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td><strong>Expand Public HealthCapabilities</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>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.</td>
<td>2,788,052</td>
<td>2,434,631</td>
<td>0</td>
<td>353,421</td>
</tr>
<tr>
<td><strong>Mass Casualty Equipment, Medical Supplies and Software for Hospitals</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>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.</td>
<td>2,399,599</td>
<td>1,901,629</td>
<td>0</td>
<td>497,970</td>
</tr>
<tr>
<td><strong>Disaster Incident Management System for Hospitals and Tactical Response</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>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.</td>
<td>$1,831,624</td>
<td>$1,604,500</td>
<td>$0</td>
<td>$227,124</td>
</tr>
</tbody>
</table>
ATTACHMENT B
Cumulative Budgeted Expenditures for Major Projects under Urban Areas Security Initiative through Fiscal Year 2012

<table>
<thead>
<tr>
<th></th>
<th>Total Budgeted</th>
<th>Prior amount approved by EWG Board</th>
<th>This request</th>
<th>Remaining to be approved</th>
</tr>
</thead>
<tbody>
<tr>
<td>Terrorism Early Warning Center</td>
<td>2,165,582</td>
<td>$1,298,798</td>
<td>$90,000</td>
<td>$776,784</td>
</tr>
<tr>
<td>Citizen Preparedness</td>
<td>$2,292,718</td>
<td>2,061,155</td>
<td>0</td>
<td>231,563</td>
</tr>
<tr>
<td>Regional Coordination Planning</td>
<td>1,486,996</td>
<td>899,910</td>
<td>0</td>
<td>587,086</td>
</tr>
<tr>
<td>Exercises</td>
<td>455,000</td>
<td>371,500</td>
<td>0</td>
<td>83,500</td>
</tr>
<tr>
<td>Training</td>
<td>3,535,608</td>
<td>3,193,062</td>
<td>0</td>
<td>342,546</td>
</tr>
<tr>
<td>Totals:</td>
<td>$71,184,413</td>
<td>$61,015,727</td>
<td>$90,000</td>
<td>$4,800,152</td>
</tr>
</tbody>
</table>

1 This total represents the sum of UASI funds awarded for equipment and contractual obligations for fiscal years 2003 - 2012. 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.

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.

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.

Includes regional emergency coordination planning, mutual aid improvements, public information and enhancements to critical infrastructure protection.

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.

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.