

AGENDA
ST. LOUIS AREA REGIONAL RESPONSE SYSTEM
BOARD OF DIRECTORS
Thursday, December 17, 2015 - 11:30 A.M.
ST. LOUIS CITY FIRE HEADQUARTERS

1. CALL TO ORDER BY ABE COOK, PRESIDENT

2. APPROVAL OF MINUTES OF OCTOBER 15, 2015 MEETING

3. DISCUSSION ITEMS

A. St. Louis Regional THIRA Update

DALE CHAMBERS
STARRS

B. St. Louis Regional Aerial Photography Project

JENNIFER REIMAN
Manager, East-West Gateway
Geographic Information Systems

C. All Ready General Population Survey

JOHN POSEY
Director, East-West Gateway
Research Services

4. ACTION ITEMS

A. Regional Security Expenditures

NICK GRAGNANI

B. Nominating Committee Report

DON FEHER
St. Clair County EMA

5. OTHER BUSINESS

6. NEXT MEETING AND ADJOURNMENT

The next meeting of the Board will occur on Thursday, January 14, 2016 at 11:30 AM

**STARRS BOARD OF DIRECTORS
MEETING MINUTES
OCTOBER 15, 2015**

The meeting of the STARRS Board of Directors was called to order at 11:30 a.m. at City of St. Louis Fire Headquarters, 1421 N. Jefferson, St. Louis, Missouri, with attendance as follows:

Directors Present

Abe Cook, Chair
Don Feher, Secretary
Joann Leykam, Treasurer
Debbie Beezley
Greg Brown
Sam Dotson
Dennis Jenkerson
John Nowak
Vanessa Poston
Lynden Prange

Ernie Rhodes
Larry Ringering
Warren Robinson
Curtis Schildknecht
David Todd
Mark Thorp
Ryan Weber

Ex Officio

Jim Wild

Director Emeritus

Rob Wylie

Also in attendance were Nick Gragnani, Staci Alvarez, Dale Chambers, Ky Kee, Karen Kunkel, and Brian Marler of STARRS / East-West Gateway Council of Governments staff.

CALL TO ORDER

Abe Cook, Chair, called the meeting to order.

APPROVAL OF MINUTES OF SEPTEMBER 17, 2015 MEETING

Motion was made by Mark Thorpe, seconded by Debbie Beezley, to approve the minutes of the September 17, 2015 meeting. The Motion passed unanimously.

DISCUSSION ITEMS

WebEOC Update

Abe Cook, reported that the committee has reviewed resource request reporting options with the State of Missouri and intends to meet with Intermedics in November to review and implement the Resource Request and Deployment Module (“RRDM”), and to review mapping details. He explained that additional information would be provided at the December 17, 2015 Board meeting, and he encouraged members to contact him with any related questions.

STARRS Training and Exercise Calendar

Dale Chambers, STARRS, explained that a workshop with key stakeholders was recently held toward developing the Training and Exercise Plan (“TEP”). The TEP documents the region’s overall training and exercise program priorities for the calendar years 2016-2018. He recapped

some of the training events in 2015, and summarized those planned for 2016 and referenced in the draft plan, presented to the Board along with its meeting materials. He noted that funding for training would be based on priority. He also advised that STARRS staff is currently developing a method to centrally house all regional plans. He advised that any questions regarding the plan should be directed to either him or Chief Frank Arnoldy.

ESF-8 Funding Proposal

Debbie Beezley reported that ESF-8 Group has requested to spend a portion of approximately \$218,000 in surplus hospital donation funds to evaluate and standardize supply caches contained within the region. She advised that a contractor will be hired to perform the assessment to identify needs and recommend expenditures.

St. Louis Digital Microwave Network

Nick Gragnani, STARRS, provided a brief history behind the regional microwave network which has been created to improve regional interoperability and support the land mobile radio systems in Illinois and Missouri. The system has now been completed and is fully operable. He displayed a map outlining the 76 microwave tower sites, noting that the system offers near-perfect reliability within seven counties within the region. He explained that an intergovernmental agreement is in place that dictates future expansion of the network to include text and video messaging to 911. Mr. Gragnani also noted that future interoperable communications work includes developing a Regional Communications Guide outlining the various land mobile radio systems within the region; training for users; and future communication exercises for operational training.

ACTION ITEMS

Regional Security Expenditure

Nick Gragnani, STARRS, reported that the following expenditure is being removed from action and will be presented at a later date. Ernie Rhodes explained that possible cost reduction for the expenditure is being explored.

Action	Description	Amount
Contract	With University of Missouri Fire and Rescue Training to provide technical rescue training for five Urban Search and Rescue (USAR) teams	\$43,850

OTHER BUSINESS

Nick Gragnani advised that the Ferguson Commission recently unveiled its report to the East-West Gateway Council of Governments Board of Directors. He explained that STARRS has been asked to review the report and determine its possible future role in helping to bring the plan to fruition. He surmised that STARRS staff could develop training and exercises in that regard.

Mr. Gragnani also advised that, in accordance with STARRS’ Bylaws, the STARRS Subcommittees must reaffirm or reappoint their representatives to the STARRS board for final approval at the February 2016 Board meeting.

NEXT MEETING & ADJOURNMENT

The next STARRS Board of Directors meeting is scheduled for Thursday, December 17, 2015 at 11:30 a.m., in the auditorium of St Louis City Fire Headquarters.

Motion to adjourn the meeting was made by Dave Todd, seconded by Debbie Beezley.
Motion passed unanimously.

The meeting was adjourned at 12:05 p.m.

Don Feher, Secretary

Memo to: Board of Directors
From: Staff
Subject: Regional Security Expenditures
Date: December 11, 2015

Staff is requesting authorization to expend funds in support of regional security that will improve the region's disaster preparedness and response capabilities. Funding will come from the U.S. Department of Homeland Security's Urban Areas Security Initiative (UASI) grant program. Attachment A summarizes these purchases totaling **\$161,797**. Also attached is a summary description of all budgeted expenditures from the UASI grants (Attachment B).

- 1. Metro Air Support Video Downlink** – In 2013 staff received approval to enter into a contract with the Vislink Group to install video monitoring equipment in the Metro Air Support aircraft. This began the first phase of the project which provides the region with an airborne video reconnaissance capability for first responder and emergency management agencies across the region. Phase 2 of the project placed long range receivers at public safety sites in St. Charles and St. Louis Counties in Missouri. This allowed live streaming video signals from the aircraft to be shared securely via the internet and viewed in one or more regional local Emergency Operations Centers during a major incident. Phase 3 of this project involves placing additional long range receivers on a radio communication tower in Jefferson County, Missouri. Therefore, we are requesting approval to provide a sub-award grant to Jefferson County 911 Dispatch for the purchase and installation of video receivers from the Vislink Group. The total cost will not exceed \$112,500.
- 2. Gateway Volunteer Network (GVN)** - The GVN is a regional public health preparedness program supported by the STARRS Public Health Committee. It was created in 2013 as an association of local Medical Reserve Corps (MRC) units that provide support to critical incident response teams during a public health emergency anywhere within the Region. There are seven MRC units that are members of the GVN and work together to support local health departments, nurses, and first responders during a public health crisis. The current GVN members include the MRC units in the City of St. Louis, Franklin, St. Charles and St. Louis Counties in Missouri and Madison, St. Clair County, and the East Side Health District in Illinois.

The GVN, with the assistance from staff, undertook an effort to develop a brand identity, social media presence, and a social marketing program that the GVN uses to increase the visibility of the group and to encourage the region's residents to join a local MRC unit. In order to further promote the GVN and recruit additional volunteers, we are requesting

approval to hire a consultant that will develop marketing materials that the GVN can use to promote the local MRC units. These materials will be used by the GVN to attract prospective volunteers by placing visually appealing videos and advertisements on selected social media and news websites. Total cost will not exceed **\$49,297**

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

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

- allow the Executive Director to enter into a sub-award agreement with Jefferson County 911 Dispatch for Phase 3 of the regional video downlink project in an amount not to exceed **\$112,500**; and
- allow the Executive Director to enter into a contract with Yellow Brick Creative to provide promotional materials for the Gateway Volunteer Network in an amount not to exceed **\$49,297**,

for a total amount not to exceed **\$161,797** from the UASI grant program.

ATTACHMENT A
Expenditures for Equipment and Services
December 11, 2015

<u>Category</u>	<u>Vendor</u>	<u>Description</u>	<u>Jurisdiction/Agency</u>	<u>Quantity</u>	<u>Cost</u>
Emergency Response Equipment (UASI)					
1	Jefferson County 911 Dispatch (Jefferson County, MO)	Subaward for video downlink system	Jefferson County	1	\$112,500
Emergency Response Planning (UASI)					
2	Yellow Brick Creative Studio (St. Louis, MO)	Promotional materials - Gateway Volunteer Network	Regional	1	\$49,297
TOTAL EXPENDITURES					\$161,797

Total UASI Expenditures: \$161,797

ATTACHMENT B
Cumulative Budgeted Expenditures for Major Projects under Urban Areas Security Initiative
through Fiscal Year 2014

	Total Budgeted	Prior amount approved by EWG Board	This request	Remaining to be approved
Critical Response Teams				
A key goal under the UASI Strategy is to strengthen our critical response teams. We have largely accomplished this goal with hazardous materials and heavy rescue equipment and training. These teams are capable of responding to terrorist attacks, industrial accidents or natural disasters like earthquakes and tornadoes. Another element of critical response includes medical supplies for mass casualty incidents. The MCI trailers represent the first stage of meeting this need for the EMS community. Also included is equipment for Incident Management Teams that will consist of emergency responders from all disciplines. These mobile teams are activated to support emergency responders managing an event where the event continues over many hours or days.	Hazmat / HR Mass Casualty Incident Management Teams	\$17,993,651 903,000 2,265,000	\$17,978,036 829,682 2,038,884	\$0 0 226,116
Law Enforcement Tactical Team Equipment				
There are 7 law enforcement tactical response units in the region which need communications, tactical lights and personal protective equipment. Three of the teams will receive tactical vehicles and Metro Air Support will receive a helicopter and other equipment to support response to a variety of terrorist incidents.	Misc equipment: Tactical vehicles:	7,682,356 4,514,819	7,676,881 4,514,819	0 0 5,475 0
Interoperable Communications				
A variety of projects come within the description of Interoperable Communications. Radio caches, satellite phones and video conferencing and the Land Mobile Radio Communications Plan are included, as well as a microwave tower backbone system.	Radios, phones, video conf. etc: Microwave system: Radio Plan:	8,505,526 8,988,047 674,300	8,354,774 8,988,047 674,300	112,500 0 0 0 38,252 0 0 \$0
The Virtual EOC				
The virtual EOC strengthens regional collaboration on a day to day basis through a web based interactive network that links the region's eight EOC's and numerous other users for planning, preparing for and responding to an incident. In future years we hope to add a robust Geographic Information System capability.		5,278,534	5,278,534	0 0

ATTACHMENT B
Cumulative Budgeted Expenditures for Major Projects under Urban Areas Security Initiative
through Fiscal Year 2014

	Total Budgeted	Prior amount approved by EWG Board	This request	Remaining to be approved
Emergency Patient Tracking	\$2,422,320	\$2,422,320	\$0	\$0
<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>				
Universal ID Project	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>				
Expand Public Health Capabilities	2,763,881	2,598,860	49,297	115,724
<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>				
Mass Casualty Equipment, Medical Supplies and Software for Hospitals	2,249,599	2,107,999	0	141,600
<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>				
Disaster Incident Management System for Hospitals and Tactical Response	\$2,234,308	\$2,157,808	\$0	\$76,500
<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>				

ATTACHMENT B
Cumulative Budgeted Expenditures for Major Projects under Urban Areas Security Initiative
through Fiscal Year 2014

	Total Budgeted	Prior amount approved by EWG Board	This request	Remaining to be approved
Terrorism Early Warning Center The TEW is operated by the St. Louis Metropolitan Police Department and the St. Louis County Police Department and serves as a central clearinghouse for information and intelligence to help detect and prevent acts of terrorism.	\$ 2,842,852	\$2,664,000	\$0	\$178,852
Citizen Preparedness This program includes Citizen Emergency Response Teams and other similar teams designed to educate the public about disaster preparedness and train them to assist their neighbors. Expenditures include equipment and training to help citizens learn to respond to hazards as part of a team in their neighborhood or workplace, and public information. The program also includes the sheltering project which brings generators and shelters into the region to protect citizens who need shelter.	2,662,666	2,602,666	0	60,000
Regional Coordination Planning Includes regional emergency coordination planning, mutual aid improvements, public information and enhancements to critical infrastructure protection.	1,024,051	1,024,051	0	0
Exercises Two regional exercises occurred on August 9-10 2006 at Busch Stadium and Olivette. In addition, Community Emergency Response Teams (CERT) exercises were added in FY06.	446,500	371,500	0	75,000
Training Most disciplines have received and will continue to attend training activities to enhance their skills. Included are heavy rescue, hazmat, incident management teams, law enforcement, public health and hospitals.	3,815,608	3,641,348	0	174,260
Totals:	\$77,824,830	\$76,482,321	\$161,797	\$1,180,712

¹ This total represents the sum of UASI funds awarded for equipment and contractual obligations for fiscal years 2003 - 2014. The schedule represents the cumulative amount spent, from both open and closed grants, on major projects since the inception of the Homeland Security Grant Program.

Memo to: Board of Directors
From: Staff
Subject: Nomination of Sub-Committee Appointments
Date: December 11, 2015

NEW SUBCOMMITTEE APPLICANTS

Emergency Medical Services

Harper, Nick, Deputy Chief, Monarch Fire Protection District - Nick Harper has 37 years of firefighting experience with military and civilian departments with the last 22 years being served as a staff paramedic. He was promoted to the rank of Captain on January 2001 and later promoted to the rank of Deputy Chief November 2011. He was a member of the Region C High Angle Rescue Team with technician status. Additionally, Deputy Chief Harper has been a Pediatric Advanced Life Support Course Coordinator at St. Johns Mercy Medical Center, an Emergency Medical Services instructor, and currently holds instructor certifications in Basic Life Support (CPR), Basic Life Support (CPR) Instructor Trainer, Advanced Cardiac Life Support, and Pediatric Advanced Life Support. Nick is also a Pre-Hospital Trauma Life Support/Basic Trauma Life Support Instructor accredited by the American College of Emergency Physician's. During his time with St. Louis Children's, he worked as a trauma team core member and conducted in house training for staff members in mock codes and also performed trauma data analysis for 18 months. He served on the Pediatric Trauma Review Board and the Pediatric Outreach Committee where he was involved in establishing a protocol model for Advanced Airway Management of the Pediatric Trauma Patient. He graduated Summa Cum Laude from Lindenwood University in 2007.

Hospital

Thurmond, Claire, Clinical Nurse Manager, St. Louis Women's Surgery Center - Claire Thurmond has been the Clinical Nurse Manager With the Des Peres Surgery Center since August 2015. Prior to stepping into this role, she was the Center Director for 11 years. She is a member Association of Perioperative Registered Nurses and Association for Professionals in Infection Control and Epidemiology . She received her Nursing Diploma from Missouri Baptist School of Nursing in June 1985 and have since gone on to receive numerous licenses related to nursing.

Public Health

Zhang, Zhong, Epidemiologist, Jefferson County Health Department - Zidong “Alex” Zhang is a dedicated applied epidemiologist and medical microbiologist. He has been an applied epidemiological and health service researcher since 2014 and an active member of Student Outbreak Response Team since 2013. Alex was a medical microbiologist from 2010 – 2013 and researched post-operative and hospital-acquired infections, when he found the interest in a career of applied epidemiology and decided to seek an MPH degree in Epidemiology. His practice interest covers Internet-based participatory surveillance, chronic disease surveillance using administrative data, and health service research of children with special health care needs. He graduated with a Master of Public Health in Epidemiology and Biostatistics from Saint Louis University.

Mass Fatality

Allmeyer, Kelly, Medicolegal Death Investigator, St. Charles County, Jefferson, and Franklin County Medical Examiner’s Office - Kelly Allmeyer has been a Medicolegal Death Investigator since November 2011. Prior to working with her current counties, she served in the same role for the St. Louis City Medical Examiner’s office from 2009-2011. In June 2015, she joined the Society of Medicolegal Death Investigators for St. Louis, Missouri. At present, she is involved on the Missouri Disaster Response System, Inc which she joined in April 2015.

Jones, Brandon T., Battalion Chief, St. Charles County Ambulance District - Brandon Jones currently functions in a number of medical and mass fatality roles around the region. He has been Battalion Chief with St. Charles County since 2003. In May 2006, he became a Team Leader of Tactical Medics. From April 2009 to August 2015, he was a Senior Flight Paramedic with ARCH Air Medical Services. And in January 2015, he became a Medicolegal Death Investigator with St. Charles, Mo and still fulfills this role in addition to his other duties. Among his many licensures and certifications, he is certified as a Critical Care Paramedic, Missouri EMT-P, and Illinois EMT-P. He is the recipient of five lifesaving awards and the 2015 “Beyond the Best” award by Streetscape Magazines Area Top 50 Business awards. He graduated from the University of Missouri-Columbia in May 2004.

Staff Recommendation: Staff recommends that the Board of Directors approve these Nominating Committee recommendations.