AGENDA

ST. LOUIS AREA REGIONAL RESPONSE SYSTEM

BOARD OF DIRECTORS

Thursday, October 12, 2017 - 11:30 A.M.

ST. LOUIS CITY FIRE HEADQUARTERS

1. CALL TO ORDER BY JOANN LEYKAM, PRESIDENT

2. APPROVAL OF MINUTES OF AUGUST 17, 2017 MEETING

3. DISCUSSION ITEMS

A. Director's Report	NICK GRAGNANI STARRS
B. St. Louis Medical Operations Center (SMOC) Stockley Verdict Response	VANESSA POSTON Missouri Baptist Hospital
C. PulsePoint Software Application	CHRIS MCCARTHY Fenton Fire Protection District

4. ACTION ITEMS

A. Regional Security Expenditures	NICK GRAGNANI
B. Nominating Committee Report	WARREN ROBINSON Jefferson County Emergency Management

5. OTHER BUSINESS

6. NEXT MEETING AND ADJOURNMENT

The next meeting of the Board will occur on Thursday, November 16, 2017 at 11:30 AM

STARRS BOARD OF DIRECTORS
MEETING MINUTES
AUGUST 17, 2017

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

Directors Present

Joann Leykam, President
Bill Roche, Treasurer
Warren Robinson, Secretary
Michael Arnhart
Jon Belmar
Greg Brown
Gary Christmann
Mark Diedrich
Todd Fulton
Sarah Gamblin-Luig
Brian Gettemeier
Justen Hauser
Dennis Jenkerson
Ryan Nichols
John Nowak
Helen Sandkuhl
Herb Simmons
Mark Thorp

Ex Officio
Jim Wild

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

CALL TO ORDER

Joann Leykam, Chair, called the meeting to order.

APPROVAL OF MINUTES OF MAY 18, 2017 MEETING

Motion was made by Mark Thorp, seconded by Bill Roche, to approve the minutes of the May 18, 2017 meeting. Motion passed unanimously.

DISCUSSION ITEMS

Directors Report

Nick Gragnani, STARRS, provided information regarding the problems associated with processing and payment of conference training cost reimbursements. He called attention to the STARRS Travel Approval letter which outlines all of the required documentation needed in order for any agency to receive reimbursements for expenses. In addition, Mr. Gragnani noted that reimbursement requests must be submitted within 45 days of travel and must include all required documents prior to reimbursement. He noted that when an agency does not provide the required documentation, East-West Gateway will only reimburse the agency for the amount that was properly documented. Staff will not be contacting agencies to obtain information / documentation not originally provided. Any excess travel / conference funds not reimbursed under the guidelines would be committed back to washout funds.

AT&T FirstNet Brief
Jeff Smith, Director of Communications for St. Charles County, provided information on the First Responder Network Authority ("FirstNet"), which Congress established to deliver a nationwide broadband network dedicated solely to enable public safety personnel to respond more quickly and effectively to incidents. FirstNet is led by a Board composed of leaders and executives from the public safety community; governmental entities; and technology, finance and wireless sectors. Mr. Smith advised that FirstNet has selected AT&T, through a competitive procurement process, to build and operate the network that has already been funded for initial startup through the sale of communication airwaves. States have the option of opting out and creating their own plans through another vendor. He noted that the State of Missouri has issued its own RFP to better analyze coverage and pricing options. He surmised that the Governor would likely make his vendor recommendation before year's end.

Additional discussion followed regarding individual data requirements, pricing, and other competitors capable of providing the same service.

Complex Coordinated Terrorist Attack Grant
Dale Chambers, STARRS, reported that the region has been awarded a Complex Coordinated Terrorist Attack grant in the amount of $1.5M, and he advised that a summary of all awardees was included in the meeting materials. He noted that the grant packet is expected shortly and advised that the work group would be re-convening in the near future to discuss and establish priorities.

Integrated Emergency Management Course
Dale Chambers, STARRS, provided information about the facilitated discussion, scenario-based course being held at the end of the month by FEMA. The course will focus on optimal use of regional and outside resources during an incident. He noted that good attendance was expected, and he thanked everyone for recognizing the necessity to curtail the number of attendees.

ACTION ITEMS

Regional Security Expenditures
Nick Gragnani, STARRS, summarized staff's recommendation of the following expenditures, totaling $118,300. The expenditures will be funded from the U.S. Department of Homeland Security's Urban Area Security Initiative ("UASI") grant program.

Action	Description	Amount
Purchase	SCI Technologies – Skycop Mobile Surveillance Unit	$118,300

Motion approving the recommendation was made by Herb Simmons, seconded by Greg Brown. Motion passed unanimously.

Nominating Committee Report
Warren Robinson summarized the following Nominating Committee's STARRS Sub-Committee recommendations:

Law Enforcement
John Blake, Captain, St. Louis County Police Department.
Neal Rohlfing, Sheriff, Monroe County Sheriff's Office

Hospital
Jason Campbell, Emergency Preparedness Manager, Barnes-Jewish Hospital

Training and Exercise
Richard Wilderson, Detective, City of St. Louis Metropolitan Police Department.

Warren Robinson also summarized the following removals or resignations:

Mass Fatality
Rose Psara, City of St. Louis Medical Examiner's Office
Baxter Leisure, City of St. Louis Medical Examiner's Office
Brian Adams, St. Louis County Emergency Management Agency

Motion approving the recommendations was made by Gary Christmann, seconded by Mark Diedrich. Motion carried, all voting aye.

OTHER BUSINESS

Nick Gragnani advised that the ESF-8 committee met recently to discuss eclipse planning, including the addition of ophthalmologists to treat overexposure cases. Helen Sandkuhl added that extra security was added at her facility, and Greg Brown noted that fire responders had tactical planning in place.

NEXT MEETING & ADJOURNMENT

The next STARRS Board of Directors meeting is scheduled for Thursday, September 14, 2017 at 11:30 a.m., in the auditorium of St. Louis City Fire Headquarters.

The meeting was adjourned at 12:06 p.m.

_____
Warren Robinson

STARRS St. Louis Area Regional Response System

314.421.4220 MO
618.274.2750 IL
Fax 314.231.6120
starrs@stl-starrs.org
www.stl-starrs.org

To: Board of Directors

From: Staff

Subject: Regional Security Expenditures

Date: October 9, 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) grant program. Attachment A summarizes this purchase totaling **$489,898**. Also attached is a summary description of all budgeted expenditures from the UASI grants (Attachment B).

1. **Video Downlink Project** – In September 2010 the Board approved entering into a contract with the Vislink Group to equip the region's Metro Air Support helicopters with video streaming equipment to provide the region with an airborne video reconnaissance capability to assist ground based first responders across the region. This began Phase I of a three part plan. Phase II placed long range fixed receivers at three public safety sites, in St. Charles County, St. Louis County, and Jefferson County, allowing the live streaming video signal to be shared with Public Safety agencies in the region via the St. Louis Regional Digital Microwave Network. Phase III completes the project by placing a fourth long range fixed receiver site on a communications tower located in Madison County, Illinois, thus expanding the system's footprint significantly into the Metro East area and improving regional coverage.

   Therefore, we are seeking approval to provide a sub-award to the Madison County, Illinois Sheriff's Department to fund the costs associated with the installation of a Vislink receiver on a tower site in Madison County, Illinois. The total cost will not exceed **$112,500**.

2. **St. Louis Regional Fusion Center -** We are requesting approval to enter into a sub-grant award with St. Louis and St. Charles Counties, Missouri to fund the following two positions within the St. Louis Fusion Center:

   - **Critical Infrastructure (CI) Coordinator position -** The CI Coordinator facilitates emergency planning and preparedness activities among key resource (KR) and critical infrastructure (CI) sites within the region. The coordinator meets regularly with the CI/KR committee which consists of representatives from AmerenUE, Federal Reserve Bank, Monsanto, Master Card, FBI, and various chemical storage facilities and transportation systems. The position provides assistance to hospitals, public health and related health care agencies providing guidance on their vulnerabilities to a terrorist

attack. The overarching goal of this position is to provide information on hardening security at vulnerable facilities and provide guidance on how to deter a terrorist attack to the region's susceptible critical infrastructure.

Additionally, one of the key roles of the CI Coordinator is to work with the Department of Homeland Security (DHS) in providing regional CI/KR data. DHS uses this data to determine the region's Threat, Vulnerability and Consequence to a terrorist attack. The 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 intelligence bulletins to local police, fire, public health and related health care agencies. The CI Coordinator position continues to be an extremely valuable resource in the overall effort to prevent and prepare for critical incidents in the region. Therefore, we are requesting approval to enter into an agreement with St. Louis County, Missouri to provide funding to support the CI Coordinator in the St. Louis Fusion Center. The total cost for salary and benefits for the Critical Infrastructure Coordinator position will not exceed **$152,000** for the period of January 1, 2018 through June 30, 2019.

- **Intelligence Analyst –** This position is crucial to the function of the St. Louis Fusion Center, which analyzes information and identifies trends to share timely law enforcement intelligence data with federal, state and local law enforcement entities. Duties of an Intelligence Analyst include, but not limited to:

  - Researching tactics, techniques and procedures of domestic and international terrorist groups
  - Developing Safety Alerts and Bulletins for St. Louis regional law enforcement agencies
  - Answering daily requests for information from private sector, local, state and federal sources
  - Interaction and research with other Fusion Centers around the country to develop timely and accurate intelligence products
  - Analysis of received federal law enforcement data for determination of relevance for the St. Louis region
  - Interaction, analysis, and dissemination of cyber-crime threat information

  The Intelligence Analyst position continues to be an extremely valuable resource in the overall effort to prevent and prepare for critical incidents in the region. Therefore, we are

requesting approval to enter into an agreement with St. Charles County, Missouri to provide funding to support the Intelligence Analyst position in the St. Louis Fusion Center. The total cost for salary and benefits for the Intelligence Analyst position will not exceed **$112,500** for the period of February 1, 2018 through July 31, 2019.

3. **Self-Contained Breathing Apparatus (SCBA) Cylinders –** We are requesting approval to purchase 40 Scott SCBA Cylinders for the seven hazmat teams that are staged in the St. Louis region. The existing SCBA Cylinders are nearing the end of the manufacture's serviceable life and must be replaced. Total cost will not exceed **$41,950**.

4. **SCBA Air-Paks –** We are requesting approval to purchase of five Scott Air-Paks for the Madison County, Illinois Hazmat Team. The Air-Paks are complete SCBA ensembles consisting of the cylinder, harness, facemask and regulator. Total cost will not exceed **$28,685**.

5. **Law Enforcement Tactical Operations Equipment –** We are requesting approval to purchase the following equipment for the St Louis regional law enforcement tactical operations agencies:

   - Four Handheld Thermal Imaging Cameras for the Jefferson County Sheriff's Department. Total cost will not exceed **$17,972**
   - Four Night Vision Monoculars for the St. Louis County Police Department. Total cost will not exceed **$14,216**
   - A Telescoping, Extendable Pole Camera for the St. Louis County Police Department. Total cost will not exceed **$10,075**

The purchase described in this memo is 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 the Madison County, Illinois Sheriff's Department for the costs associated with the installation of a Vislink receiver on a tower site in Madison County, Illinois in an amount not to exceed **$112,500**;

- allow the Executive Director to enter into a sub-award agreement with St. Louis County for the costs associated with the Critical Infrastructure Coordinator position in an amount not to exceed **$152,000**;

- allow the Executive Director to enter into a sub-award agreement with St. Charles County, Missouri for the Intelligence Analyst position within the St. Louis Fusion Center in an amount not to exceed **$112,500**;

- for the purchase of 40 Scott SCBA Cylinders from Leo M. Ellebracht Company in an amount not to exceed **$41,950**;

- for the purchase of five Scott Air-Paks from Leo M. Ellebracht Company in an amount not to exceed **$28,685**;

- for the purchase of four Handheld Thermal Imaging Cameras from Botach, Incorporated in an amount not to exceed **$17,972**;

- for the purchase of four Night Vision Monoculars from Ed Roehr Safety Products in an amount not to exceed **$14,216**; and

- for the purchase of a Telescoping, Extendable Pole Camera from EyeOn, LLC in an amount not to exceed **$10,075**;

for a total amount not to exceed **$489,898** from the UASI grant programs.

ATTACHMENT A

Expenditures for Equipment and Services
October 9, 2017

Vendor	Description	Jurisdiction/Agency	Quantity	Cost
Emergency Response Planning & Equipment (UASI)				
Madison County, IL	VisLink Subaward	Madison County, IL	1	$112,500
St. Louis County, MO	Critical Infrastructure Subaward	Regional	1	$152,000
St. Charles County, MO	Intelligence Analyst Subaward	Regional	1	$112,500
Leo M. Ellebracht Co. (Wentzville, MO)	SCBA Cylinders	Regional	40	$41,950
Leo M. Ellebracht Co. (Wentzville, MO)	SCBA Air-Paks	Madison County, IL	5	$28,685
Botach, Incorporated (Los Angeles, CA)	Handheld Thermal Imaging Cameras	Jefferson County, MO	4	$17,972
Ed Roehr Safety Products (St. Louis, MO)	Night Vision Monoculars	St. Louis County, MO	4	$14,216
EyeOn, LLC (Issaquah, WA)	Telescoping Extendable Pole Camera	St. Louis County, MO	1	$10,075
			TOTAL EXPENDITURES	**$489,898**

Total UASI Expenditures: $489,898

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

		Total Budgeted	Prior amount approved by EWG Board	This request	Remaining to be approved
Critical Response Teams					
A key goal under the UASI Strategy is to strengthen our critical response teams. We have largely accomplished this goal with hazardous materials and heavy rescue equipment and training. These teams are capable of responding to terrorist attacks, industrial accidents or natural disasters like earthquakes and tornadoes. Another element of critical response includes medical supplies for mass casualty incidents. The MCI trailers represent the first stage of meeting this need for the EMS community. Also included is equipment for Incident Management Teams that will consist of emergency responders from all disciplines. These mobile teams are activated to support emergency responders managing an event where the event continues over many hours or days.	Hazmat / HR	$18,524,651	$18,296,886	$70,635	$157,130
	Mass Casualty	1,172,980	1,091,753	0	81,227
	Incident Management Teams	2,355,312	2,211,194	0	144,118
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:	9,008,351	8,844,350	42,263	121,738
	Tactical vehicles:	4,514,819	4,514,819	0	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:	8,618,026	8,579,774	0	38,252
	Microwave system:	9,438,047	9,188,047	112,500	137,500
	Radio Plan:	694,300	674,300	0	$20,000
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 2016

	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
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.				
Universal ID Project This system provides a uniform identification card for fire, law enforcement and volunteers with credential information embedded in the card.	557,812	557,812	0	0
Expand Public Health Capabilities Local public health agencies are working to prepare the region and protect citizens and first responders in the event of bioterrorism and natural diseases. Work is underway to establish an automated syndromic surveillance system for the early detection of naturally occurring or man made disease outbreaks.	2,846,739	2,764,402	0	82,337
Mass Casualty Equipment, Medical Supplies and Software for Hospitals Hospitals are preparing the region for a response to a medical surge or mass casualty incident (MCI) by staging emergency response trailers that are equipped with medical supplies, cots and bedding at selected hospitals for deployment anywhere in the St. Louis region. In addition, the hospitals will dispense medicine to employees, their families and patients in the event of a large-scale bioterrorist or naturally occurring illness. The hospitals have software that will help with the dispensing of this medicine and the management of an MCI when it occurs.	2,249,599	2,177,244	0	72,355
Disaster Incident Management System for Hospitals and Tactical Response The disaster incident management software system provides a tactical incident management capability for hospitals and response teams that includes federally required forms and plans. For the hospital systems it also includes a regional bed tracking capability.	$2,371,808	$2,270,308	$0	$101,500

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

	Total Budgeted	Prior amount approved by EWG Board	This request	Remaining to be approved
Terrorism Early Warning Center The TEW is operated by the St. Louis Metropolitan Police Department and the St. Louis County Police Department and serves as a central clearinghouse for information and intelligence to help detect and prevent acts of terrorism.	$ 3,378,332	$3,024,221	$264,500	$89,611
Citizen Preparedness This program includes Citizen Emergency Response Teams and other similar teams designed to educate the public about disaster preparedness and train them to assist their neighbors. Expenditures include equipment and training to help citizens learn to respond to hazards as part of a team in their neighborhood or workplace, and public information. The program also includes the sheltering project which brings generators and shelters into the region to protect citizens who need shelter.	2,662,666	2,632,666	0	30,000
Regional Coordination Planning Includes regional emergency coordination planning, mutual aid improvements, public information and enhancements to critical infrastructure protection.	1,024,051	1,024,051	0	0
Exercises A regional Full Scale Exercise (FSE) will be held during the second quarter of 2016. The FSE scenario will be terrorist based involving a mass casualty incident and will involve regional hospitals, public health, fire and law enforcement agencies.	386,500	371,500	0	15,000
Training Most disciplines have received and will continue to attend training activities to enhance their skills. Included are heavy rescue, hazmat, incident management teams, law enforcement, public health and hospitals.	4,015,608	3,907,918	0	107,690
Totals:	$81,520,455	[1] $79,832,099	$489,898	$1,198,458

[1] This total represents the sum of UASI funds awarded for equipment and contractual obligations for fiscal years 2003 - 2016. The schedule represents the cumulative amount spent, from both open and closed grants, on major projects since the inception of the Homeland Security Grant Program.

STARRS St. Louis Area Regional Response System

314.421.4220 MO
618.274.2750 IL
Fax 314.231.6120
starrs@stl-starrs.org
www.stl-starrs.org

Memo to: Board of Directors

From: Staff

Subject: Nomination of Sub-Committee Appointments

Date: October 9, 2017

The Nominating Committee offers the following appointments of STARRS' Sub-Committee representatives, individuals for membership on a STARRS Subcommittee and resignation from the STARRS Board of Directors.

SUB-COMMITTEE MEMBERSHIPS

Public Health

Jennifer Hurd, Communicable Disease Epidemiology Specialist, Saint Louis County Department of Public Health. Hurd completed her Masters of Public Health from Saint Louis University (SLU) in December 2016. While there, she focused her concentration on epidemiology, biosecurity, and disaster preparedness. She completed two internships while enrolled at SLU. The first internship was at the City of St. Louis Department of Health, working under Pat Curtis. The second internship was at Missouri Baptist Medical Center working within the infection prevention department. Jennifer is originally from Phoenix, Arizona and moved to St. Louis to attend graduate school. While in Arizona, she completed an undergrad internship at the Maricopa County Department of Health in the vital records department.

REQUEST FOR REMOVALS/RESIGNATIONS

A request for removal or resignation has been requested by the following individuals:

Hospital:

- Robbyn Roth, St. Luke's Rehabilitation Hospital, request for removal by committee

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