AGENDA

ST. LOUIS AREA REGIONAL RESPONSE SYSTEM

BOARD OF DIRECTORS

Thursday, February 9, 2017 - 11:30 A.M.

ST. LOUIS CITY FIRE HEADQUARTERS

1. CALL TO ORDER BY GARY CHRISTMANN, PRESIDENT

2. APPROVAL OF MINUTES OF JANUARY 12, 2017 MEETING

3. DISCUSSION ITEMS

A.	Executive Director's Report	NICK GRAGNANI STARRS
B.	Hospital Preparedness Grant Program	NICK GRAGNANI
C.	UPDATE: Complex Coordinated Terrorist Attack Grant	DALE CHAMBERS STARRS

4. ACTION ITEMS

A.	Regional Security Expenditures	NICK GRAGNANI
B.	Nominating Committee Report	SGT BILL ROCHE St. Louis County Police & St. Louis Fusion Center

5. OTHER BUSINESS

6. NEXT MEETING AND ADJOURNMENT

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

STARRS BOARD OF DIRECTORS
MEETING MINUTES
JANUARY 12, 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

Gary Christmann, President
Joann Leykam, Vice-President
Bill Roche, Secretary
John Anthony
Frank Arnoldy
Debbie Beezley
Mark Diedrich
Sarah Gamblin-Luig
Justen Hauser
Chris Hunt
Dennis Jenkerson
Ryan Nichols
Lawrence O'Toole
Vanessa Poston
Lynden Prange
Ernie Rhodes
Warren Robinson
Mark Thorpe
Ryan Weber

Ex Officio

Jim Wild

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

CALL TO ORDER

Gary Christman, Chair, called the meeting to order.

APPROVAL OF MINUTES OF SEPTEMBER 15, 2016 MEETING

Motion was made by Debbie Beezley, seconded by Frank Arnoldy, to approve the minutes of the September 15, 2016 meeting. Motion passed unanimously.

DISCUSSION ITEMS

Executive Director's Report

Nick Gragnani, STARRS, provided updates on the current UASI grants. He reported that the 2015 grant is complete, except for some expected washout funds, totals of which will be available sometime in March. For FY2016, he advised that expenditure requests are still required from the various committees, which he detailed. He noted that the deadline to provide the requested information is March 31, 2017.

Mr. Gragnani also provided information about the upcoming FY2017 grant, noting that Congress is currently operating under a Continuing Resolution that is due to expire on April 28, 2017. He provided an e-mail communication from the Department of Homeland Security explaining the

compressed timeframe for announcing the grants due to the Continuing Resolution, and providing information about the shortened application period for grant applications. He advised Committees to begin work on their investment justifications in light of the impending quick turnaround time.

Mr. Gragnani advised that the deadline for nominating Category C Directors is January 13, 2017. He requested that Committees provide the minutes from their respective meeting and sign-up sheet to verify their nominee, who is required to have attended at least half of the meetings the prior year. He also requested nominations for Board officers, noting that Category C Directors are not eligible. All nominations will be approved at the February 9, 2017 Board meeting.

Mr. Gragnani provided information about the Incident Command System (ICS) training courses for elected officials being sponsored by STARRS. He summarized some of the upcoming sessions, noting that the sessions are filling to capacity quickly.

He also summarized information concerning an Integrated Emergency Management 4-day course being scheduled for early fall sometime which will address and assess the region's response to and capability in a complex coordinated terrorist attack. The session will be open to approximately 70, location and exact date and time to be determined.

Presidential Debate Overview
Ryan Nicholls, Washington University, reported on the planning for, logistics of, and success of the Presidential Candidate Debate that occurred at Washington University on October 9, 2016.

Additional discussion followed regarding how credentialing was handled.

Complex Coordinated Terrorist Attack
Dale Chambers, STARRS, briefed the Board regarding the grant application process for the Complex Coordinated Terrorist Attack grant funding announcement. He advised that the grant is a one-time competitive grant for $2.5M maximum funding per applicant, with an objective of building and sustaining the capabilities of jurisdictions for complex coordinated terrorist attacks through gap analysis and identification and training. Nick Gragnani noted that the grant is to enhance and sustain current capabilities. He added that he was optimistic about the region receiving a grant.

ACTION ITEMS

Regional Security Expenditures
Nick Gragnani, STARRS, summarized staff's recommendation of the following expenditures, totaling $416,277. The expenditures will be funded from the U.S. Department of Homeland Security's Urban Area Security Initiative ("UASI") and the Assistant Secretary and Preparedness Response ("ASPR") Hospital Preparedness grant programs.

Action	Description	Amount
Purchase	Meridian Medical Technologies – 89 Cyanokits	$61,000
Purchase	Verde, Inc. – two 24 foot trailers	$27,990
Contract	Mitigation Dynamics – Healthcare Civil Unrest/Violent Incident training course	$10,000
Sub-Award	Richmond Heights, MO – Automated License Plate Reader and Mugshot Recognition Technology System Project Manager	$54,980
Purchase	Boundtree Medical – Phillips Defibrillator	$21,585
Purchase	Motorola Solutions – Seven 800mhz/VHF dual band radios	$49,331
Purchase	Express Scale – sandbag machine	$90,912
Contract	Tetra Tech, Inc. – develop a healthcare focused regional Hazard Vulnerability Analysis and Risk Assessment	$89,993
Purchase	Tactical Medical Solutions – 16 tactical EMS medical assault backpacks	$10,486

Motion approving the recommendation was made by Frank Arnoldy, seconded by Debbie Beezley. Motion passed unanimously.

Nominating Committee Report

Bill Roche, St. Louis County Police & St. Louis Fusion Center, summarized the Nominating Committee's recommendation of the following individuals for membership on the following sub-committees:

Emergency Management

Ty Davisson, Director of Emergency Management, Washington University in St. Louis

Law Enforcement

Brian Schellmann, Supervisor, Tactical Operations, St. Louis County Police Department
Gerald Lohr, Deputy Commander Tactical Support, St. Louis County Police Department
Timothy Whitney, Lieutenant Colonel, Jefferson County Sheriff's Office

Mass Fatality

Brian Adams, Emergency Management Specialist, St. Louis County Police Department Office of Emergency Management

Public Health

Christopher Blank, Infection Prevention Consultant, BJC Healthcare
Dylan Steigerwald, Epidemiologist, Jefferson County Health Department
Jeana Vidacak, Emergency Response Planner, Jefferson County Health Department

Mr. Roche also summarized the Nominating Committee's recommendations for the following subcommittee removals/resignations:

Emergency Management

Craig McDonald, Metro
Edward Pearce, First Services/First Bank
Ernie Rhodes, West County EMS and FPD

Andrew Stowers, O'Fallon Police Department
Paul Tipton, Monroe County EMA
Richard Tufts, Jefferson County Health Department
Kyle West, City of St. Louis Metropolitan Police Department
William Work, Wachovia Securities

Emergency Medical Services
Nathan Lively, Christian Hospital
Brian Froelke, Washington University
Steve Mann, Eureka Fire Protection District

Public Health
Debra Tscheschlok, Madison County Health Department
John McIntosh, People's Health Centers

Motion approving new sub-committee members was made by JoAnn Leykam, seconded by Mark Thorp. Motion passed unanimously.

Motion approving the resignation/removals was made by Mark Thorp, seconded by Debbie Beezley. Motion passed unanimously.

OTHER BUSINESS

Dennis Jenkerson briefed the Board regarding emergency services and equipment provided at the Winter Classic.

NEXT MEETING & ADJOURNMENT

The next STARRS Board of Directors meeting is scheduled for Thursday, February 9, 2017 at 11:30 a.m., in the auditorium of St. Louis City Fire Headquarters.

Motion to adjourn the meeting was made by Debbie Beezley, seconded by Mark Thorp. Motion passed unanimously.

The meeting was adjourned at 12:35 p.m.

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Bill Roche, Secretary

STARRS St. Louis Area Regional Response System

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To: Board of Directors

From: Staff

Subject: Regional Security Expenditures

Date: February 6, 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 purchases totaling **$472,175.** Also attached is a summary description of all budgeted expenditures from the UASI grants (Attachment B).

1. **St. Louis Regional Digital Microwave Network Connection to the Missouri Statewide Interoperability Network** – The goal of the St. Louis Regional Digital Microwave Network was to create a regional communications backbone that would support all forms of communications while supporting local emergency response initiatives as well as statewide responses in Missouri and Illinois. The microwave network was completed in 2015 and now supports local land mobile communications in the City of St. Louis, Jefferson, Madison, Monroe, St. Clair, St. Charles and St. Louis Counties. The next phase of the network's design is to create a link with both the Illinois Starcom 21 and the Missouri Statewide Interoperability Network (MOSWIN), thus improving interoperable communications capabilities across the region by supporting connectivity between the regional land mobile radio systems and statewide radio networks.

   Therefore, we are requesting approval to enter into a sub-award agreement with St. Charles County, Missouri to add an additional microwave link to the St. Louis Regional Digital Microwave Network that will link the existing St. Charles County tower site located on Highway 94 south of I-64 to the existing State of Missouri tower site in Weldon Springs, Missouri; thus linking the St. Louis Regional network with MOSWIN. Total cost will not exceed **$200,000**. No additional link is needed to connect to the Illinois network, as the existing link is part of the microwave networks in Madison, Monroe and St. Clair Counties.

2. **Law Enforcement Tactical Robots** – We are requesting approval to purchase five (5) Mini-Caliber Tactical Robots for the Jefferson and Franklin County Sheriff's Departments, the St. Louis Metropolitan Police Department and the St. Charles and St. Louis County Police Departments. These small size remote operated robots were developed for law enforcement tactical missions. They contain a rotating manipulator arm with a 10x zoom camera and can

fit down the aisles of buses, trains and airplanes, climb stairs and rough terrain. Total cost will not exceed **$272,175.**

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 St. Charles County, Missouri to establish a microwave link between the St. Louis regional microwave network and the State of Missouri's MOSWIN network in Weldon Springs, Missouri for an amount not to exceed **$200,000**; and,

- for the purchase of five Mini-Caliber SWAT Robots from ICOR Technologies, Incorporated in an amount not to exceed **$272,175**,

for a total amount not to exceed **$472,175** from the UASI grant program.

ATTACHMENT A

Expenditures for Equipment and Services
February 6, 2017

Vendor	Description	Jurisdiction/Agency	Quantity	Cost
Emergency Response Equipment & Planning (UASI)				
St. Charles County, MO	Subaward - Digital Microwave Connection	St. Charles Co.	1	$200,000
ICOR Technology, Inc. (Ottawa, Ontario)	Tactical robots	Franklin Co., Jefferson Co., St. Charles Co., St. Louis Co., St. Louis City	5	$272,175
			TOTAL EXPENDITURES	**$472,175**

Total UASI Expenditures: $472,175

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	$0	$227,765
	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:	8,783,351	8,374,086	272,175	137,090
	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:	9,338,047	8,988,047	200,000	150,000
	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	2,697,454	0	149,285
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.	$2,446,808	$2,270,308	$0	$176,500

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.	$ 3,528,332	$3,024,221	$0	$504,111
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.	3,875,608	3,867,918	0	7,690
Totals:	$81,280,455	[1] $79,054,887	$472,175	$1,753,393

[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.

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Memo to: Board of Directors

From: Staff

Subject: Nomination of Sub-Committee Appointments

Date: February 6, 2017

The Nominating Committee offers updates to the Board Officers, appointments of STARRS' Sub-Committee representatives, the reaffirmation of existing Sub-Committee representatives and approval for the removal of Subcommittee members.

BOARD OF DIRECTORS

Officers
The STARRS Bylaws specify one-year terms for Board Officers; therefore, the Nominating Committee recommends the following nominations of new officers:

- **President –** Joann Leykam, Director, St. Charles County Department of Administration
- **Vice President –** Don Feher, Assistant Coordinator, St. Clair County Emergency Management Agency
- **Treasurer –** Sergeant Bill Roche, St. Louis County Police Department and St. Louis Fusion Center
- **Secretary –** Warren Robinson, Director, Jefferson County, Missouri Emergency Management Agency

Starrs Sub-Committees
The STARRS By Laws specify that the full term of office of the Sub-Committee directors shall be one year. Additionally, it states that the Sub-Committees' director appointments shall be approved each year by the Board of Directors. Therefore, the Nominating Committee recommends the following nominations of new Sub-Committee appointments:

Sub-Committee Reaffirmation and Category C Director Appointments
In accordance with the Bylaws the Nominating Committee recommends that the following Sub-Committees be reaffirmed and their representatives be appointed as Directors. Names in bold are new Category C Directors

- EMERGENCY MEDICAL SYSTEM (EMS) – Chief Mark Thorp, Clayton Fire Department (Voting) and John Nowak, MedStar Ambulance (Non-Voting)

- HAZMAT - Chief Dennis Jenkerson, City of St. Louis Fire Department (Voting) and Deputy Chief Mike Arras, St. Louis Fire Department (Non-Voting)

- HOSPITAL PREPAREDNESS – Debbie Mays, BJC Healthcare (Voting) and Vanesa Poston, Missouri Baptist Hospital (Non-Voting)

- INTEROPERABLE COMMUNICATIONS CORE GROUP - Chief Greg Brown, Eureka Fire Protection District (Voting) and Joann Leykam, St. Charles County Administration (Non-Voting)

- LAW ENFORCEMENT – Chief David Todd, St Charles County Police Department (Voting) and Chief Jon Belmar, St. Louis County Police Department (Non-Voting)

- PUBLIC HEALTH - Justen Hauser, Franklin County Department of Health (Voting) and John Anthony, St. Louis County Department of Health (Non-Voting)

- ST. LOUIS AREA REGIONAL COALITION OF COADS – Ryan Nicholls, Washington University School of Medicine (Voting) and Cathy Vaisvil, Community Partnerships Manager, United Way of Greater St. Louis (Non-Voting)

- TRAINING & EXERCISE - Frank Arnoldy, Crestwood Police Department (Voting), Detective Brian Naeger, St. Louis Metropolitan Police Department, St. Louis Fusion Center (Non-Voting)

- USAR - Deputy Chief Les Crews, Monarch Fire Protection District (Voting) and Brian Gettemeier, Firefighter/Paramedic, Cottleville Fire Protection District (Non-Voting)

Special Subcommittees

- ESF-8 - Debbie Beezley, St Louis University Heartland Center

- MASS FATALITY – Sarah Gamblin-Luig, City of St. Louis Emergency Management Agency

Fusion Center Director
The Bylaws state that one person appointed by the St. Louis Fusion Center's Advisory Board will serve as the Fusion Center Director. The Fusion Center Advisory Board has submitted Sergeant Bill Roche, St. Louis County Police Department as their representative.

NEW SUBCOMMITTEE APPLICANTS

The Nominating Committee recommends the following individuals for membership on a STARRS Sub-Committee:

Emergency Medical Services

Jeffrey Siegler, EMS Physician, Washington University School of Medicine. Jeffrey currently works as an emergency medicine/emergency medical services physician at Washington University School of Medicine. In that role, he provides medical direction at Christian Hospital EMS and Educational Academy, Mallinckrodt EMS, and the St. Louis Metropolitan Police Department Academy. In addition to teaching, he serves as a team physician on St. Charles County SWAT and the St. Louis Metropolitan Urban Search and Rescue and Hazardous Materials teams. Prior to medical school, Jeffrey was a paramedic and a firefighter/paramedic in Southern California and Southeastern Pennsylvania. He also worked as a part-time flight paramedic during his emergency medicine residency. Currently, he works to increase the involvement of emergency medical service physicians in operational emergency medical services such as patient transport, special operations, and tactical medicine as well as research in emergency medical services.

Public Health

Amanda Brzozowki, Communicable Disease Epidemiologist, St. Louis County Department of Health. Amanda Brzozowski received her PhD in Epidemiology from Emory University's Rollins School of Public Health, her Master of Public Health in Maternal/Child Health and Epidemiology from Boston University School of Public Health, and her Bachelor in History and German Studies from Rice University. Currently, she works as a Communicable Disease Epidemiology Specialist at the St. Louis County Department of Public Health. Before joining the health department, she worked for two years as a CDC/ASPH Preparedness Fellow placed in the Vermont Department of Health, Division of Community Public Health and as a Project Officer for Transtria LLC. Amanda has consulted on public health projects in St. Louis and Atlanta, taught courses at Emory University for graduate students and public health practitioners, and regularly contributes guest lectures on epidemiology methods. Her past research includes projects on pediatric epidemiology, early childhood obesity, correctional health epidemiology, LGBTQ adolescent health, infectious disease epidemiology, and laboratory surveillance.

Request for Removals/Resignations
A request for removal or resignation has been requested by the following individuals:

Hospital Preparedness:

- Michael Harris, SSM Healthcare – St. Louis, request for removal by Hospital Preparedness
- Amy Bramer, St. Anthony's Medical Center, request for removal by Hospital Preparedness
- Jacqueline Casner, St. Anthony's Medical Center, request for removal by Hospital Preparedness.
- Linda Maly, St. Luke's Hospital, request for removal by Hospital Preparedness

Law Enforcement:

- John Blake, St. Louis County Police Department, request for removal by Law Enforcement
- Michael Deeba, City of St. Louis Metropolitan Police Department, request for removal by Law Enforcement
- Steve Elliot, Franklin County Sheriff's Department, request for removal by Law Enforcement
- Justin Hendee, St. Charles County Division of Emergency Management, request for removal by Law Enforcement
- Steven Johnson, St. Clair County Sheriff's Department, request for removal by Law Enforcement
- Robert Koester, St. Charles County Sheriff's Department, request for removal by Law Enforcement
- Brad Kreig, St. Charles County Sheriff's Department, request for removal by Law Enforcement
- Renee Kreismann, City of St. Louis Metropolitan Police Department, request for removal by Law Enforcement
- Edward Lauko, St. Clair County Sheriff's Department, request for removal by Law Enforcement
- Gregory Newhouse, City of St. Louis Metropolitan Police Department, request for removal by Law Enforcement
- John Pfanstiel, St. Louis County Police Department, request for removal by Law Enforcement
- Frank Selvaggio, Clayton Police Department, request for removal by Law Enforcement

- Don Strom, Washington University Police Department, request for removal by Law Enforcement
- Nick Valenti, St. Louis County Police Department, request for removal by Law Enforcement

Public Health:

- Sara Evers, St. Charles County Department of Public Health, request for removal by Public Health
- Joe Morin, request for removal by Public Health

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