

MARYLAND-NATIONAL CAPITAL REGION EMERGENCY RESPONSE SYSTEM



Building and Enhancing Inter-Jurisdictional and Inter-Disciplinary Emergency Response Capabilities in Montgomery and Prince George's Counties, Maryland.

Fiscal Year 2015 Annual Report



JUNE 1, 2016 - MAY 31, 2017

Maryland ERS is a federally grant-funded program administered by the **Maryland Institute for Emergency Medical Services Systems (MIEMSS)**.

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TABLE OF CONTENTS

TABLE OF CONTENTS	1
MESSAGE FROM THE DIRECTOR.....	3
MISSION	7
VISION	7
ORGANIZATION	7
METHODOLOGY USED FOR CAPABILITY DEVELOPMENT	9
PLANNING AND ORGANIZATION PROGRAM	10
FINANCE AND LOGISTICS PROGRAM	11
TRAINING AND EXERCISE PROGRAM.....	12
FY 2015 CAPABILITY DEVELOPMENT	14
EMS MOBILE TECHNOLOGY	16
TRAINING & EXERCISE	18
INFECTIOUS DISEASE PROTECTION CACHE	24
INFECTIOUS DISEASE SANITATION EQUIPMENT	26
FIRSTWATCH SITUATIONAL AWARENESS	28
JOINT COMMAND VEHICLE FOR LAW ENFORCEMENT	30
HIGH-THREAT MEDICAL KITS FOR LAW ENFORCEMENT.....	32
INCIDENT COMMAND SYSTEM SOFTWARE	34
ACRONYM LIST	36
ORGANIZATIONAL CHART	37
FISCAL YEAR 2015 EXPENDITURES.....	38

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Maryland-National Capital Region Emergency Response System

FISCAL YEAR 2015 ANNUAL REPORT

MESSAGE FROM THE DIRECTOR

The Maryland-National Capital Region Emergency Response System (MDERS) was instituted to optimize emergency response to routine and large-scale incidents. By coordinating amongst multiple agencies and disciplines through a regional approach, preparedness is enhanced and interoperability ensured. The core partners include local, county, and state stakeholders from Fire/Rescue/Emergency Medical Services, Law Enforcement, Hospitals, Public Health, and Emergency Management. Beyond local coordination, MDERS works closely with neighboring Emergency Response Systems of Northern Virginia and the District of Columbia to standardize response throughout the National Capital Region.

Fiscal Year 2015 has been another very successful period for MDERS. Supported by a multi-million-dollar federal Urban Area Security Initiative grant, the program has taken major steps to improve interoperable response capabilities in Montgomery and Prince George's Counties. These enhancements address some of the most significant threats to the Region that transcend traditional disciplinary boundaries. This report is intended to provide an overview of the activity and accomplishments of the program during this period.

Late in Fiscal Year 2014, the staff and stakeholders adopted a capability-based approach to efforts undertaken by the organization. This approach, based on measurable target outcomes, encompasses all aspects necessary to operationalize and achieve the target. This includes Planning, Organization, Equipping, Training, Exercises, and Evaluation. The approach has emphasized comprehensive planning throughout the project lifecycle in order to most effectively and efficiently achieve target response capabilities and capacities throughout the Region. Fiscal Year 2014 was the first complete budget cycle during which this approach was applied consistently for the entirety of the period. The results of the new approach have offered holistic solutions to complicated and interdependent capabilities.

To better support the capability development process, and as the roles and responsibilities of the program have expanded, a staffing reconfiguration was conducted in Fiscal Year 2015. To most effectively and efficiently carry out the process, staff was divided into three distinct programs: Planning and Organization, Finance and Logistics, and Training and Exercise. Several new positions were created and filled, including three Emergency Response Planners, a Financial Administrator, a Training Coordinator, and an Exercise Coordinator. The staff, both new and existing, come together to create a comprehensive system of developing capabilities and supporting stakeholders achieve their mission areas.

Maryland-National Capital Region Emergency Response System

The National Capital Region Senior Policy Group-Chief Administrative Officer Homeland Security Executive Committee (SPG-CAO HSEC) directed over \$3.5 million to be invested in Maryland ERS staff, programs, and projects during Fiscal Year 2015. This has allowed the program to accomplish a number of initiatives towards building capabilities, including:

- Enhancing mobile data hardware, software, and connectivity technology for emergency medical services.
- Providing hospitals and public health agencies with personal protective equipment to treat a surge of 500 patients from a chemical or biological exposure.
- Obtaining multiple mobile disinfection units and supplies to quickly disinfect and sanitize emergency vehicles and rooms after exposure to a pathogen, protecting the workforce and other patients, while returning units to service expeditiously.
- Adding two Northern Virginia jurisdictions to the FirstWatch situational awareness platform, increasing regional collaboration and coordination on routine and large scale events.
- Acquiring a joint command vehicle for public safety agencies in Montgomery County.
- Outfitting Prince George's Police Department with High Threat Medical Kits to treat a large number of patients in an active violence or trauma scenario.
- Continuing to input asset information into a custom software suite that allows for resource management and inventory control across the region with user access for all partner agencies.
- Sustaining and expanding the Maryland-NCR First Responder Medical Cache, which provides supplies, equipment, and pharmaceuticals for surge events and to protect first responders.
- Expanding hospital communication capacity with telephone and web-based crisis communications systems.
- Offering numerous specialty training courses to response personnel, including travel to many world-renown programs and conferences.
- Hosting the second annual Emergency Response Symposium, providing approximately 400 attendees with a full day of sessions presented by leadership and first responders of the Philadelphia Amtrak train derailment and numerous Israeli terrorist attacks.
- Delivering multiple discussion and functional exercises to evaluate the plans and operational readiness of response capabilities.

Further details on the highlighted projects above, as well as other initiatives completed over the past year, can be found throughout this report.

As we look back on the success of this past year, the staff and stakeholders look forward to continuing to build upon these capabilities and undertaking new ones in the coming year. Initiatives planned for Fiscal Year 2016 include support staff, the training/exercise program, a training and exercise cache to support local delivery of education, healthcare information exchange enhancement, a trauma cache for non-specialty hospitals to provide life-sustaining care during surge events, sustainment and enhancement of the first responder medical cache, incident command system software, surge capacity emergency medical services units, continued expansion of FirstWatch in the National Capital Region, special operations vehicles for police departments, tactical medical equipment and supplies, and ballistic protection for fire and rescue personnel.

On behalf of the stakeholder agencies and the citizens they serve, I extend a great deal of gratitude to the National Capital Region Homeland Security Executive Committee for continuing to acknowledge the

value in interjurisdictional and interdisciplinary response. The support and financial investments of this leadership body have provided a means to accomplish enhancements that would otherwise be impossible.

I extend further gratitude to the Maryland Institute for Emergency Medical Services Systems (MIEMSS). The agency has administered the financial, personnel, and procurement aspects of the Emergency Response Program since its inception. Its staff offers countless hours and immeasurable effort to supporting the community by assisting in building the response capabilities. The continued support of MIEMSS is invaluable to the existence and success of the ERS program.

I also extend thanks to the representatives of the stakeholder agencies who serve on the Steering Committee, providing ongoing strategic direction for the program. Likewise, we are grateful to the countless subject matter experts from the agencies that lend their time to building these regional capabilities.

I congratulate the stakeholders and staff for all the accomplishments that are detailed in this report. Your efforts benefit the overall response capacity, thereby enhancing the service to the citizens we serve. I look forward to continuing to work with our response community to further grow our capabilities in the coming years.

Kind regards,



Luke Hodgson

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MISSION

“To support the integration of fire, rescue, emergency medical services, law enforcement, emergency management, public health, and healthcare systems to ensure a coordinated response to emergency incidents through strategic planning, information sharing, training, exercises, and equipment acquisition.”

VISION

“To serve as the single point of collaboration between all disciplines involved in emergency response in order to achieve integration to optimize all capabilities and provide superior service to the residents and visitors of Montgomery and Prince George’s Counties.”

ORGANIZATION

The Maryland-National Capital Region Emergency Response System (MDERS) was organized in 2014 to support the development of coordinated emergency response in Montgomery and Prince George’s Counties. The disciplines represented in MDERS include Fire/Emergency Medical Services, Law Enforcement, Critical Healthcare Facilities, Emergency Management, and Public Health. Direction is provided by a Steering Committee composed of representatives from all five disciplines from each county as well as the state.

The main MDERS Office is located at 5111 Berwyn Road, Suite 110, College Park, MD 20740 and houses the Director, the Planning and Organization Staff, and the Finance and Logistics Staff. Training and Exercise Staff are housed at the Montgomery County Public Safety Headquarters, 100 Edison Park Drive, Gaithersburg, Maryland 20878. The Maryland Institute for Emergency Medical Services Systems (MIEMSS) serves as the fiscal agent and administrative home for the MDERS.

Mission

To support the integration of fire, rescue, emergency medical services, law enforcement, emergency management, public health, and healthcare systems to ensure a coordinated response to emergency incidents through strategic planning, information sharing, training, exercises, and equipment acquisition.



Vision

To serve as the single point of collaboration between all disciplines involved in emergency response in order to achieve integration to optimize all capabilities and provide superior service to the residents and visitors of Montgomery and Prince George's Counties.



Maryland ERS is a federally-funded grant program administered by the Maryland Institute for Emergency Medical Services Systems (MIEMSS).



Shared values

- Multi-jurisdictional emergency response community
- Communicate, coordinate, and collaborate for interoperability
- Utilize the capability development planning process to identify gaps
- Allocate resources to meet local and regional emergency response needs
- Validate capabilities through training and exercises

METHODOLOGY USED FOR CAPABILITY DEVELOPMENT

MDERS uses the POETEE process for planning. POETEE is an acronym for the six critical elements of capability development planning for its stakeholder agencies:

Planning, Organization, Equipment, Training, Exercises, and Evaluation. The POETEE resource elements are solution areas that MDERS invests in to build and sustain capabilities.

- **Planning:** The development of policies, plans, procedures, mutual aid agreements, strategies, and other publications that comply with relevant laws, regulations, and guidance necessary to perform assigned missions and tasks.
- **Organizing:** The development of individual teams, an overall organizational structure, and leadership at each level in the structure that comply with relevant laws, regulations, and guidance necessary to perform assigned tasks. Organization includes paid and volunteer staff who meet the qualification and certification standards necessary to perform their duties.
- **Equipping:** The acquisition, deployment, maintenance, and tracking of equipment, supplies, and systems that comply with relevant standards necessary to support missions and tasks.
- **Training:** The development and delivery of various forms of instruction to ensure personnel are competent and capable of performing their assigned duties.
- **Exercises:** Instruments such as tabletop discussions, functional drills, games, and full-scale multi-agency events that provide an opportunity to demonstrate, evaluate, and improve the ability to perform tasks to standards necessary to achieve successful capability outcomes.
- **Evaluation:** Metrics are used to evaluate skill proficiency in practice, as well as determine field usage and success rates. Information used for evaluation is gathered from both exercises and real world events. As the final step in the cycle, Evaluation allows the process to begin again, informed by the strengths developed and gaps identified.



PLANNING AND ORGANIZATION PROGRAM

The goal of the Planning and Organization Program is to support multidisciplinary, regional planning for the development of established capabilities that will ensure optimum response to emergency incidents in Montgomery and Prince George's Counties and throughout the National Capital Region.

The Planning and Organization Program

Planning is an integral part of the capability building cycle. It encompasses needs assessment, research, development, and evaluation. The Planning Team works with the Finance and Logistics Program to assist in the development of equipment guidance and standards of use. The team also works with the Training and Exercise Program to develop training to improve the capabilities identified and exercises to test those capabilities. This is part of the Evaluation process, which also includes the tracking of metrics identified in Capability Development Plans.

Planning and Organization Program Management

The Planning and Organization Program Manager works with other Program Managers to coordinate the creation of Capability Development Plans and related guides. This includes gap analyses, literature reviews, stakeholder interviews, subject matter expert consultation, regular interface with all stakeholder agencies, and capability development workshops. The Program is also responsible for the development of the MDERS Annual Report, the MDERS Strategic Plan update, and other key documents, as well as maintaining the MDERS website, www.MDERS.org.

Methodology

The Planning and Organization Program coordinates multiple work groups of stakeholders and subject matter experts, which are an integral part of capability development. These groups provide the agency- and discipline-specific input to assist with gap analysis and needs assessments, which serve as the basis for writing capability development plans. The team also reviews information found in after action report type documents from all stakeholder agencies following the responses to numerous large-scale incidents within the region as well as various planned events such as Presidential Inaugurations. The Planning Team works closely with the Maryland Emergency Management Agency (MEMA) Disabilities, Access and Functional Needs (DFAN) workgroup and with Maryland Department of Disabilities (MDOD) on developing planning tools for use in all planning efforts.

In addition to these work groups, input is sought from the Region V Emergency Preparedness Coalition, which includes representation from hospitals, critical healthcare facilities, EMS, public health, and emergency management. The Maryland Department of Health (MDH), MDOD, MEMA, MIEMSS, and Maryland State Police (MSP), among others, provide state guidance and support for MDERS planning efforts. MDERS staff also collaborate across the NCR through participation in Metropolitan Washington

Council of Governments (MWCOC) regional planning committees and initiatives, such as the annual NCR Threat and Hazard Identification and Risk Assessment (THIRA).

The Planning and Organization Staff

The Planning and Organization Staff consists of the Program Manager and three full time planners that are assigned and utilized as needed to participate in all of the various planning program activities.

FINANCE AND LOGISTICS PROGRAM

The goal of the Finance and Logistics Program is to develop, maintain, improve, and coordinate the fiscal, procurement, and resource management responsibilities of the MDERS staff and stakeholders.

The Finance and Logistics Program

Equipping and tracking assets is an integral part of the capability building cycle. The Finance and Logistics Program works with the Planning and Organization Program in the development of policies, procedures, guidance, and standards of use for all assets. It also coordinates with the Training and Exercise Program for all necessary training and subsequent evaluation. The Program directs all purchases of equipment and supplies required to fulfill the capabilities being developed or enhanced. It also assists stakeholder agencies with sustainment planning to ensure the developed capabilities can be maintained.

Finance and Logistics Program Management

The Finance and Logistics Program Manager oversees the development of all grant-related administration documents, including Project Management Plans, Quarterly Status Reports, and Grant Closeout Reports. The Finance and Logistics Program executes or facilitates the purchase of equipment and resources to support the MDERS staff and its mission; tracks expenditures within all MDERS-related grants; and tracks all finances and submits for grant reimbursement on behalf of MIEMSS.

Methodology

The Finance and Logistics Program works closely with the other MDERS Programs, stakeholders, and partners to identify and fulfill appropriate resource needs throughout the capability development process. The Program chairs several capability development work groups, including the Medical Cache Work Group and the High Threat Medicine Work Group, and coordinates between stakeholder representatives and subject matter experts to identify the most appropriate resource needs for each capability. The Finance and Logistics Program makes an effort to base all resource-need determinations on the principles of the respective capability, and not be influenced by legacy trends or specific brand preference.

Finance and Logistics Program Staff

The Finance and Logistics Program staff consists of the Program Manager, a Logistician who fulfills multiple responsibilities across both stakeholder counties, and a Financial Administrator who fulfills multiple accounting, budgetary, and procurement responsibilities.

TRAINING AND EXERCISE PROGRAM

The goal of the Training and Exercise Program is to establish and maintain and execute a effective training and exercise schedule to support the development and evaluation of targeted response capabilities for stakeholders in Montgomery and Prince George's Counties.

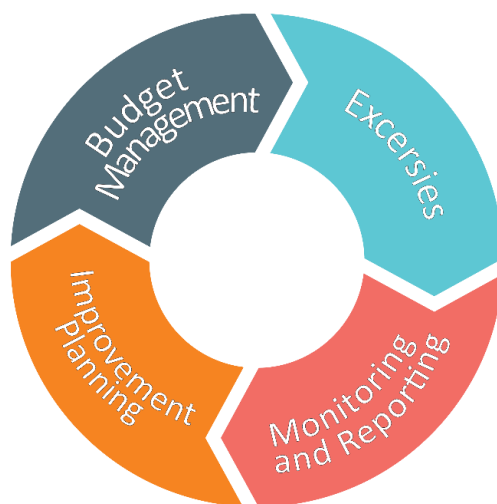
The Training and Exercise Program

The Training and Exercise Program is an integral part of the capability building cycle. It leads the training, exercising, and evaluating phases of capability development and coordinates with other MDERS programs to assist in the planning, organizing and equipping phases.

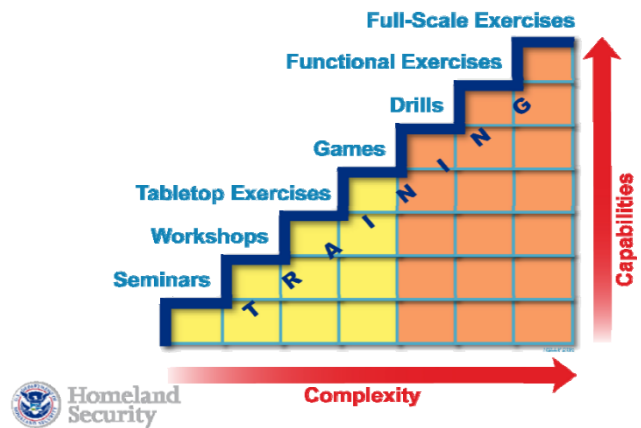
Training and Exercise Program Management

There are four main components of Training and Exercise Program Management:

1. Budget Management: Coordinates available funding and manages budget responsibilities.
2. Training and Exercises: Oversees the development of a multi-year training and exercise plan that supports the development of stakeholder targeted response capabilities. Exercises are conducted in a manner consistent with the Homeland Security Exercise and Evaluation Program (HSEEP) and ensure that as capabilities are developed, they are tested and evaluated in a manner that reflects the complexity of the current expected state of the capability.
3. Monitoring and Reporting: Monitors Training and Exercise activities to ensure that program goals are met and actively participates in exercise development, conduct, evaluation, and improvement planning.



4. Improvement Planning: Ensures that the improvements identified in exercises or real-world incidents are communicated to appropriate stakeholders. The Program Manager works with MDERS program staff to track the improvement process and ensures the improvements are incorporated into future plans and exercises and evaluated to test the status of the upgraded capabilities.



Training and Exercise Project Management

The Homeland Security Exercise and Evaluation Program (HSEEP) is an accepted national standard for planning, conducting, and evaluating exercise activities. MDERS ensures that all sponsored exercises follow HSEEP guidelines. The primary components of the HSEEP project management process are:

- Design and Development: Identify exercise objectives, design scenario, and design evaluation process.
- Conduct: Conduct the exercise based upon injects provided by the exercise staff to the exercise players.
- Evaluations: Evaluate exercise player performance against the standards identified in the targeted response capabilities. The exercise planning team will then create a written evaluation report and an improvement plan.



Training and Exercise Program Personnel

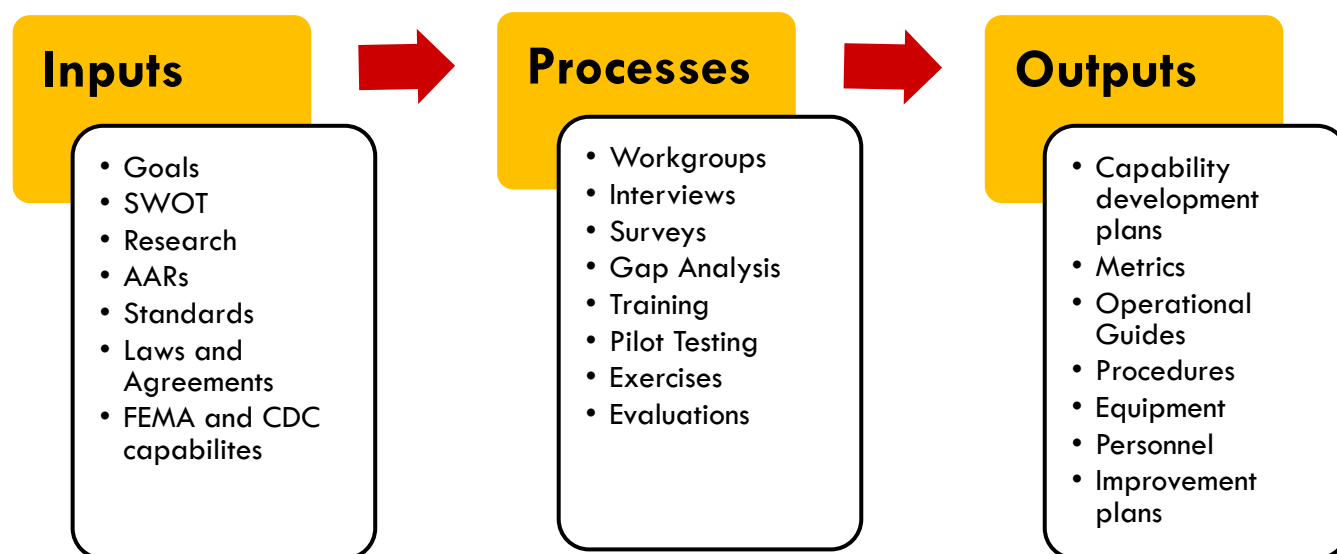
The Training and Exercise Program has three assigned personnel – the Program Manager, the Training Coordinator, and the Exercise Coordinator. The Program Manager oversees all MDERS training and exercise activities that include program and project management. The Training Coordinator oversees, coordinates, and supports the delivery of MDERS-sponsored training initiatives and conferences. The Exercise Coordinator oversees the design, development, conduct and evaluation of MDERS-sponsored exercises. To better serve our stakeholders, MDERS hired the Training Coordinator and the Exercise Coordinator during FY15 to foster the necessary focus in each area and better enable cost savings by conducting training and exercise initiatives using in-house SMEs instead of outside contractors. Training and Exercise Program personnel also provide support to stakeholders who are planning, conducting, and evaluating their own training and exercise initiatives.

FY 2015 CAPABILITY DEVELOPMENT

The capabilities described in this report were developed based upon goals established in the MDERS Strategic Plan by the Steering Committee.

- Goal: Support mass casualty incident (MCI) response and management
- Goal: Ensure law enforcement and fire/EMS personnel from Montgomery and Prince George's Counties develop the capability to integrate their response to high-threat, active violence incidents and complex, coordinated attacks.
- Goal: Support Montgomery and Prince George's Counties' critical healthcare facilities and institutions in building organizational and regional capabilities to respond to emergencies.
- Goal: Continue development and enhancement of the Emergency Response System of the Maryland-National Capital Region.
- Goal: Provide logistical support to the disciplines served by the Emergency Response System.
- Goal: Facilitate development and implementation of an integrated Maryland Emergency Response System Regional Training and Exercise Program designed to meet the needs of the system.

Using the agreed upon goals as a starting point, a SWOT analysis (Strengths, Weaknesses, Opportunities, and Threats) was conducted by MDERS staff with the Steering Committee to identify target capabilities. A regional gap analysis was completed which further refined these capabilities. The Steering Committee then prioritized capabilities based upon the SMART (Specific, Measurable, Achievable, Realistic, and Time-phased) criteria. The graph below provides a snap shot of that development process.



The sections below contain summaries of capability development initiatives for the following capabilities:

- EMS Mobile Technology
- Training and Exercise
- Infectious Disease Protection Cache
- Infectious Disease Sanitation Equipment
- Joint Command Vehicle for Law Enforcement
- FirstWatch
- High-Threat Emergency Medical Kits for Law Enforcement



EMS Mobile Technology

QUICK FACTS

This project is a continuation of the Emergency Medical Services (EMS) Mobile Data Devices Program. This provides additional connectivity, hardware, and software for the initial devices distributed to the Prince George's County Fire/EMS Department (PGFD).

Distribution:

- Connectivity support for PGFD mobile EMS devices.
- Hardware upgrades.
- Software upgrades.
- Additional software for training program development.

MDERS Budget

UASI 2015	Cost
TOTAL	\$123,152.19

Capability:

This project increases the Maryland-National Capital Region's capability to link first responders to real-time data, situational awareness, and communications resources.

Outcomes:

- Connectivity: Air card service for GETAC F110 ruggedized tablets for PGFD patient tracking.
- Hardware provided Keyboards and styluses for GETAC F110 tablets. Dell Latitude computers to develop associated training programs for the tablets.
- Software provided: Windows 10 upgrade for GETAC F110 tablets. Editing software to develop training programs for tablets and situational awareness software.



EMS Mobile Technology

The EMS Mobile Technology project is a continuation of the Emergency Medical Services (EMS) Mobile Data Devices Program. This project increases the Maryland-National Capital Region's capability to provide first responders with access to real-time data, situational awareness, and communications resources by providing additional connectivity, hardware, and software for previously purchased devices.

This project specifically provides the Prince George's County Fire/EMS Department with connectivity support for mobile EMS devices via air card service for ruggedized GETAC F110 patient tracking tablets as well as key boards and styluses for the devices and Dell Latitude computers to develop the training program for these devices. The project also included a software component; Windows 10 upgrade for GETAC F110 tablets, editing software to develop training programs for the tablets, and situational awareness software.



TRAINING & EXERCISE

QUICK FACTS

Projects:

- 25 trainings and conferences
- 12 exercises

Special Events:

Emergency Response System Symposium:
Interdisciplinary Response to Terror and
Mass Casualty Incidents; May 2017
350 attendees

Topics:

- The City of Philadelphia's Response to Amtrak derailment mass casualty incident in 2015.
- Disaster management and leadership in Israel

Subgrantee:

Maryland Institute for Emergency Medical
Services Systems (MIEMSS)

MDERS Budget:

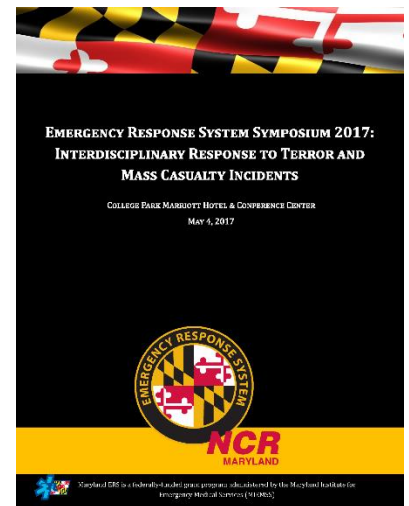
UASI 2015	Cost
Training	\$240,458.55
Training Supplies & Equipment	\$32,848.75
Table Top in a Box Kits	\$62,316.00
Symposium	\$41,309.94
Staff Professional Development	\$23,378.44
Total	\$462,811.68

Capability:

All MDERS targeted capabilities are supported with a robust training and exercise program that is integrated with planning, financial, and logistics functions.

Outcomes:

- Emergency Response System Symposium 2017: Interdisciplinary Response to Terror and Mass Casualty Incidents.
- Homeland Security Exercise and Evaluation Program compliant.
- 25 training and conference programs delivered.
- 11 Complex Coordinated Attack workshops for LE/Fire/EMS in Prince George's and Montgomery Counties that serve as a basis for capability development planning for the future.
- Training and Exercise Planning Workshop delivered to the MIEMSS Region V Hospital Coalition- a step towards capability development for the coalition.
- Purchased a cache of equipment and supplies for managing exercises, including full scale exercises.
- Purchased twelve ICS table-top-in-a-box kits for mobile ICS training and exercises.
- Hired a full-time Training Coordinator.
- Hired a full-time Exercise Coordinator.



Training & Exercise Program



Training and Exercise Equipment Cache:



This cache is designed to be stored and transported in a mobile trailer and includes signage, a sign marker, portable lighting, a generator, tables, chairs, pop-up tents, traffic cones, hand trucks, portable radios and charger, exercise control vests, white board, storage bins & drawers, and office supplies.

ICS Table-top-in-a-box Kits:

These kits are designed to help law enforcement, fire, and EMS stakeholder agencies to develop ICS skills for first line supervisors and other command level personnel by taking this training opportunity to district or station level personnel. The MCPD has implemented one of their kits at the Public Safety Training Academy.



Training & Exercise Program

FY-15 T&E INITIATIVES	EVENT SUMMARY	LOC	DISCIPLINE	AGENCY(S)	DATES
Advanced Sniper Training (Provided by MCPD)	Based upon lessons learned in MDERS-sponsored FY-14 sniper training, MCPD SWAT taught a 3-week sniper training course for NCR LE snipers at the MCPD outdoor range.	MD	LE/Fire/EMS	NCR LE Agencies	10/2016
ALERT Conference (Advanced Law Enforcement Rapid Response)	Researched based active shooter response training provided by the University of Texas. Special focus on Tactical Emergency Casualty Care (TECC) at this conference.	TX	EMS/LE	PGFD, MCFRS	11/2016
ATV TtT (All terrain vehicle train-the-trainer operators class)	ATV operator training for MCPD search operations personnel who will engage in off-road searches and EMS operations.	NC	LE	MCPD	04/2017
CCA Beta Workshop (Complex Coordinated Attack workshops)	CCA workshop designed to test methodology before rolling out to LE / Fire / EMS in Prince George's and Montgomery Counties. CCA workshops were designed to evaluate agencies' preparedness level.	MD	LE/Fire/EMS	MCPD, MCFRS	09/2016
CCA Workshops for Montgomery County Fire & Rescue Service (3) (Catering) (Complex Coordinated Attack workshops)	CCA workshops were designed to evaluate the agency's CCA preparedness level as it relates to intelligence, planning, organizing, equipping, training, and exercising.	MD	Fire/EMS	MCFRS	12/2016
CCA Workshops for Montgomery County Police Department (2) (Catering) (Complex Coordinated Attack workshops)	CCA workshops were designed to evaluate the agency's CCA preparedness level as it relates to intelligence, planning, organizing, equipping, training, and exercising.	MD	LE	MCPD	01/2017
CCA Workshops for Prince George County Fire & EMS Department (3) (Catering) (Complex Coordinated Attack workshops)	CCA workshops were designed to evaluate the agency's CCA preparedness level as it relates to intelligence, planning, organizing, equipping, training, and exercising.	MD	Fire/EMS	MCFRS	02/2017
CCA Workshops for Prince George County Police Department (2) (Catering) (Complex Coordinated Attack workshops)	CCA workshops were designed to evaluate the agency's CCA preparedness level as it relates to intelligence, planning, organizing, equipping, training, and exercising.	MD	LE	PGPD	01/2017
CONTOMS Training (Counter Narcotics and Terrorism Operational Medical Support)	High-threat medicine training program designed to give LE/EMS EMS providers with skills to provide EMS services in a high threat environment, especially Tactical/SWAT medics.	DC	LE/EMS	MCPD, PGFD	09/2016
Direct Action Resource Center: Level 1 Counterterrorism Training	Close quarters battle techniques for SWAT for CCA response operations. Also includes EMS, communications, and coordination of patrol immediate action teams (IATs) to counter a CCA attack.	AR	LE	PGPD	03/2017

Maryland-National Capital Region Emergency Response System

FY-15 T&E INITIATIVES	EVENT SUMMARY	LOC	DISCIPLINE	AGENCY(S)	DATES
Direct Action Resource Center: Level 1 Counterterrorism Training	Close quarters battle techniques for SWAT for CCA response operations. Also includes EMS, communications, and coordination of patrol immediate action teams (IATs) to counter a CCA attack.	AR	LE	PGPD	10/2016
Direct Action Resource Center: Level 2 Counterterrorism Training	Tactics, techniques, and procedures for countering swarm attacks, explosive and ballistic breaching, hostage rescue, use of night vision in high threat environments, and other high-threat related response skills.	AR	LE	PGPD	02/2017
Urban Climbing Class	Focus on combat marksmanship, sniper operations, & low visibility/ concealed carry operations, climbing techniques on unusual terrain, developing fundamental skills used in real world scenarios.	MD	LE	MCPD, PGPD	04/2017
Explosive Breaching Quarterly Drills	Provides funds for MCPD SWAT team to host regional explosive breaching drills. Funds purchase the non-explosive consumables associated with this training, e.g., doors, lumber, frames, etc.	MD	LE	Regional	02/2017
Government Social Media Conference & Expo 2017	Trains national police/fire/emergency management public information officers on how to make social media accessible, particularly in addressing a response capability.	TX	All	All Stakeholders	04/2017
Hospital T&E Workshop	Initial Training & Exercise Planning Workshop for MIEMSS Region V hospitals to identify T&E initiatives that would support hospital capability development over the next 12-18 months.	MD	Healthcare	MIEMSS Region V Hospitals	02/2017
JEMS Conference (Journal of Emergency Medical Services)	A national EMS conference with a training track specifically related to active assailant EMS response operations.	UT	EMS	PGFD, MCFRS, MDERS	02/2017
Lean Six Sigma training	Set of techniques & tools for process improvement with a focus on disciplined, data-driven approach & methodology for eliminating waste and process problems from business practices.	MD	Fire/EMS	PGFD	09/2016
Live Tissue Lab training	Ballistic lab demonstrations & didactic on the effects of ballistic wounds; practical procedures and skills lab for hemostatic agents & bandages, tourniquets and other medical devices; and a practical exercise.	VA	EMS	TBD	04/2017
Maryland Emergency Management Association Conference	Numerous presentations relating to active assailant and other emergency management topics.	MD	All	MDERS	05/2017
National Healthcare Coalition Preparedness Conference (Promoted by the MESH healthcare coalition from Illinois)	Designed as a learning opportunity for healthcare coalitions about the implementation of healthcare coalitions and coalition activities in the nations communities.	DC	Healthcare	Hospitals, MDERS, PGFD	12/2016
National UASI Conference	Provides a forum for staying abreast of homeland security trends and technology.	FL	LE	MSP	06/2016

Maryland-National Capital Region Emergency Response System

FY-15 T&E INITIATIVES	EVENT SUMMARY	LOC	DISCIPLINE	AGENCY(S)	DATES
Naval Special Warfare Development Group Sniper Seminar	Tactics, techniques, and procedures at it relates to sniper operations, e.g., ballistics, team strengths and weaknesses, tracking technology, counter sniper technology, urban hides, legal reviews, etc.	VA	LE	MCPD, PGPD	01/2017
SWAT Command Decision Making and Leadership	Major incident debriefs, leadership issues, SWAT standards, crisis negotiation teams, tactical operations centers, legal issues, critical incident management, active shooter response, etc.	TX	LE	PGPD, MCPD	02/2017
SWAT Command Decision Making and Leadership	Major incident debriefs, leadership issues, SWAT standards, crisis negotiation teams, tactical operations centers, legal issues, critical incident management, active shooter response, etc.	AZ	LE	PGPD, MCPD	03/2017
SWAT Command Decision Making and Leadership	Major incident debriefs, leadership issues, SWAT standards, crisis negotiation teams, tactical operations centers, legal issues, critical incident management, active shooter response, etc.	NC	LE	MCPD	04/2017
Pinnacle EMS Conference	A national Emergency Medical Services conference designed to keep EMS providers current on EMS-related issues.	FL	EMS	PGFD, MCFRS, MDERS	07/2016
NIMS ICS All-Hazards Planning Section Chief (E-0962)	This expenditure was for the printing of student materials for this class which was provided at no-cost by instructors from the Montgomery County Fire and Rescue Service.	MD	All	All Stakeholders	01/2017
Project Management (PM) training	8-day program provided by the University of Maryland, Baltimore County to provide trainees with industry accepted project management techniques and procedures.	MD	All	MDERS, DCSAA	03/2017
Rappel Master Instructor Course	A TtT class for <u>basics</u> in rappelling, safely, equipment maintenance and care, equipment selection, rural rappels (rocks, cliffs, etc.), rope safety, belay techniques, basic rescue techniques, etc.	Local	LE	MCPD, PGPD	05/2017
Symposium 2017	This annual symposium provided 350 attendees from a variety of disciplines a view of lessons-learned from Israel's experience with terrorist attacks & Philadelphia's response to a train derailment MCI.	MD	All	NCR	04/2017
T-Card ICS Training Setup (15 sets) - training cache.	T-Card racks are an inventory management system for tracking resources on an incident. These racks are commonly used by Incident Management Teams (IMTs) while managing large-scale incident.	N/A	Fire/EMS/LE	PGPD, PGFD, MCFRS, MCPD	04/2017
Texas A&M Engineering Extension (TEEX) Incident Management for Sporting Events	Incident management planning and operations training for large sporting events venues that could be potential targets of a terrorism strike.	NJ	LE	MSP	12/2016
Training Equipment & Supplies for the Training and Exercise Trailer (Trailer to be secured by MDERS in FY16.)	This is a cache of office supplies, portable lighting, a generator, traffic cones, tables, chairs, electrical extension cords, and other accoutrements to be used to support field-based exercises.	N/A	All	MDERS	05/2017
Tabletop in a Box Kits (12 units) - training cache.	These kits are portable aids for teaching and testing Incident Command System skills to first responders and others. They include three landscapes, vehicles, and a host of other training aids.	N/A	Fire/EMS/LE	PGPD, PGFD, MCFRS, MCPD	05/2017

Maryland-National Capital Region Emergency Response System

FY-15 T&E INITIATIVES	EVENT SUMMARY	LOC	DISCIPLINE	AGENCY(S)	DATES
Utility Terrain Vehicle (UTV) - Operator's Train-the-Trainer Course	In FY14, MDERS purchased UTVs for the MCPD and the PGFD. This operators TtT course was designed to ensure the initial training of and sustainment of UTV operators in these two agencies.	NC	LE	MCPD	04/2017
Utility Terrain Vehicle (UTV) - Operator's Train-the-Trainer Course	In FY14, MDERS purchased UTVs for the MCPD and the PGFD. This operators TtT course was designed to ensure the initial training of and sustainment of UTV operators in these two agencies.	NC	Fire/EMS	PGFD	05/2017



INFECTIOUS DISEASE PROTECTION CACHE

QUICK FACTS

This project provides a primary and training cache of disposable personal protective equipment for the eleven hospitals in Montgomery and Prince George's Counties, meeting Center for Disease Control (CDC) guidelines established in October, 2014.

Distribution:

- Medstar Montgomery Hospital - 84 filter cartridges
- John Hopkins Suburban Hospital- 84 filter cartridges
- Doctors Hospital- 84 filter cartridges
- Medstar Southern Maryland Hospital- 84 filter cartridges
- Montgomery County Department of Health and Human Services-3 PortaCount Pro+ Respiratory Fit Testers
- Prince George's County Health Department-3 PortaCount Pro+Respiratory Fit Testers
- Montgomery and Prince George's County Hospitals-4 (2 each) PortaCount Pro+ Respiratory Fit Testers

MDERS Budget

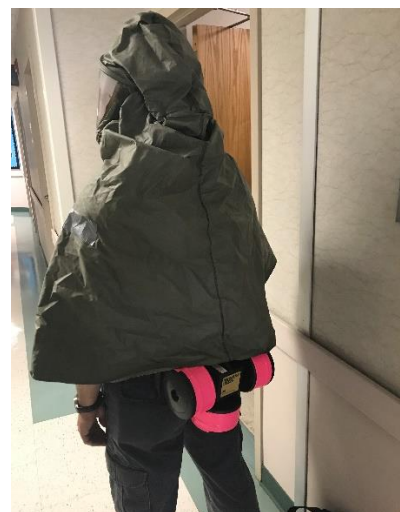
UASI 2015	Cost
Total	\$274,577.90

Capability:

This project provides hospital personnel with access to CDC-recommended medical personal protective equipment and supplies based upon a surge of 500 patients with chemical or biological agent exposures as well as fit testing equipment for health departments to support PPE supplies.

Outcomes:

- Provide powered air purifying respirator (PAPR) single air filters to eleven hospitals in Montgomery and Prince George's Counties.
- Provide a primary and training cache to allow personnel to be properly trained in donning/doffing and utilization of this equipment.
- Provide fit-testing equipment to Public Health agencies and hospitals in both counties.



*Personnel are wearing an MDERS-supplied PAPR, as well as FY15 MDERS supplied filter cartridges, pictured with pink tape.

Infectious Disease Protection Cache

This project provides disposable personal protective equipment to hospital facilities within Montgomery and Prince George's Counties as well as fit testing machines for hospital facilities and Public Health agencies to support just-in-time fit testing during an infectious disease outbreak.

Each hospital received 84 single air cartridges for utilization with previously purchased Powered Air Purifying Respirators. The cartridge numbers were designed to provide ample supply for training as well as for response to an actual event. Each facility received 84 cartridges. These cartridges are specifically designed for utilization with any patient exposed to a biological or chemical agent.

Fit testing machines support this capability by providing hospital facilities and Public Health agencies their own ability to fit test personnel as a staffing surge occurs in response to an infectious disease or CBRNE type event. This is a substantial capability development as most hospitals and public health agencies in the MD NCR utilize contract fit testing services for their personnel. The enhancement of this capability for just in time fit testing of staffing surge personnel is highly imperative to utilization of the appropriate personal protective equipment for a CBRN incident of infectious disease outbreak.



NCR
MARYLAND

INFECTIOUS DISEASE SANITATION EQUIPMENT

QUICK FACTS

Mobile disinfection units expand the Maryland NCR's ability to provide mobile disinfection services with no environmental impact during potential infectious disease outbreaks or day-to-day operations.

Distribution:

Four (4) Mobile disinfection units were distributed to the following agencies:

- 1- Montgomery County Fire Rescue Service
- 1- Montgomery County Police Department
- 1- Prince George's County Police Department
- 1- Prince George's County Fire/EMS Department

Each agency received supplies to operate the units for 12 months.

MDERS Budget:

UASI 2015	Cost
Equipment and supplies	\$272,500.00

Capability:

This project provides mobile disinfection units and supplies to establish the National Capital Region's ability to quickly disinfect and sanitize vehicles and rooms to kill multiple pathogens with no environmental impact.

Outcomes:

- Established the capability to disinfect fire trucks, ambulances, police vehicles, and rooms/confined spaces in facilities with multiple pathogens.
- Reduce and eliminate unnecessary exposure of personnel to hazardous pathogens.
- 35% hydrogen peroxide vapor produces a 6 log kill, which is 99.999% sterile providing the ability to kill pathogens such as Ebola, nerve agents, etc.
- BioQuell units are portable and easily assembled with 2 personnel.



*Pictures include a standalone BioQuell unit as well as a BioQuell unit setup for ambulance disinfection.

Infectious Disease Sanitation Equipment

The addition of mobile disinfection units to fire and police departments in Montgomery and Prince George's Counties provides the ability for these agencies to disinfect and sanitize emergency vehicles and confined spaces such as rooms to kill multiple pathogens with no environmental impact and the ability to limit the unnecessary exposure of personnel to hazardous pathogens. The risk of infectious disease exposure to the emergency response community is an occupational hazard. This capability supports day-to-day operations as well as potential infectious disease outbreak response as it assists agencies in returning emergency vehicles and facility rooms to service quicker following potential exposures requiring decontamination.

Each agency received a single BioQuell unit which utilizes 35% hydrogen peroxide vapor to produce a six log kill, providing 99.999% sterility. Each unit is portable and capable of being assembled with two personnel. Agencies were also provided enough supplies to operate each unit for 12 months.

Without a capability for disinfection, there is a greater chance for the spread of illness and diseases. The primary use of disinfectants is to eliminate or greatly reduce microbial pathogens and thus prevent the transmission of disease and illness. Caution, however, must be used when considering cleaning chemicals and disinfectants. The concern is the toxicity, both oral and dermal of all chemicals used on equipment. Many pathogens can survive or persist on surfaces for extended periods and can thereby be a continuous source of transmission if no surface disinfection is performed.



The disinfectant in sufficient concentrations and at the correct temperature must remain in contact with the surfaces for a specific period of time to allow penetration of all the microbial cell walls and deactivation. This is often referred to as dwell time. The concentration, temperature and exposure times are different for each disinfectant.



FIRSTWATCH SITUATIONAL AWARENESS

QUICK FACTS

FirstWatch is a secure system that captures raw data and turns it into useful information in real time to help agencies improve situational awareness, operational performance, and clinical patient outcomes.

Funding Provides:

- Subscription to service
- Additional custom modules
- Computers and monitors for hospitals
- Customized application for various levels of user
- Add City Alexandria
- Add Arlington County

Subgrantee:

- Prince George's Fire/EMS Department

MDERS Budget

UASI 2013	Cost
	\$100,103.00
UASI 2014	Cost
	\$497,148.00
UASI 2015	Cost
	\$260,848.85

Capability:

Hospitals, Emergency Medical Services Managers, and Public Health will have real-time awareness of operations to improve response to routine demand and instances of medical surge.

Outcomes:

- Real-time situational awareness of all EMS operations.
- System performance metric monitoring.
- Triggers for critical events.
- Directions to Emergency Communications Center for system status management to maintain system standards, such as response time.
- Connection to multiple sources of data for aggregation.
- Hospital interface for patient transport status.
- Visual dashboards on multiple devices.



Credit: Firstwatch.net

FirstWatch Situational Awareness

The National Capital Region's fire-based EMS agencies and healthcare facilities operate at or near capacity on a routine basis. The implementation of FirstWatch, which occurred in Prince George's County in calendar year 2015, provides real time situational awareness that will enhance the ability of hospitals, Emergency Medical Services, and Public Health to improve response to medical surge. In FY15 the City of Alexandria, Virginia and Arlington County, Virginia were added to FirstWatch via this project. FirstWatch provides the following:

- **A variety of data sources**
 - Any information that is captured in a database (e.g., Computer Aided Dispatch data, ProQA, electronic Patient Care Reports (ePCRs), RMS) can be monitored by FirstWatch. The process is automated and provides access to specific data such as completed patient care reports, transported patients, patient refusals, etc.
- **Improved operational performance**
 - FirstWatch monitors key performance indicators in real time, such as response times, scene times, and hospital drop-offs.
- **Improved clinical performance**
 - FirstWatch provides automated, real-time feedback on adherence to patient care protocols, enabling more effective quality improvement programs.
- **Dashboards**
 - Performance indicators are presented on dashboards so users can quickly and easily see the status of any dataset they wish to—and on any device that connects to the Internet.
- **Early warning utility**
 - FirstWatch can be set to alert for early signs of a chemical, biological, radioactive, or nuclear attack, or for naturally occurring epidemics or pandemics.
- **Sentinel event/situational awareness alerts**
 - FirstWatch can be used to reduce workload and increase awareness by automating key notifications for sentinel or situational awareness events
- **Pre-set or customized triggers**
 - Users can use pre-set triggers to provide alerts for common types of incidents, and can also have customized triggers for their specific needs.
- **Connects Jurisdictions**
 - FY15 connects Prince George's County, City of Alexandria, and Arlington County with FirstWatch data.



NCR
MARYLAND

JOINT COMMAND VEHICLE FOR LAW ENFORCEMENT

QUICK FACTS

This project completes a multi-phase project to develop and procure two identical command vehicles for both Montgomery County Police and Montgomery County Fire and Rescue Service.

Funding Provides:

- 2 identical, interoperable command units
- Available to all county agencies
- Equipped with state of the art communications technology to provide:
 - Real-time situational awareness
 - Interoperable communications
 - Information sharing
 - Modern interior design to support incident command teams

MDERS Budget

UASI 2015	Cost
	\$889,345.04

Capability:

Provide Montgomery County Fire and Rescue Service and Montgomery County Police Department with identical in design and function command vehicles to enable interoperability between agencies and support incident command during large and expanding incidents. These vehicles will be strategically located within Montgomery County to provide command assets for incident management.

Outcome:

- Two identical joint command vehicles were purchased for Montgomery County, to be made available for use by all county agencies.
- Identical, interoperable command vehicles to assist with management of complex, high threat incidents.
- Ability to deploy the same capability to multiple incidents at the same time.
- Representatives from multiple county agencies will be trained to utilize the vehicles for large scale, all hazards events.



Joint Command Vehicle for Law Enforcement

This project provides two identical command vehicles to Montgomery County Police Department and Fire Rescue Service to support incident command for complex, escalating, high threat incidents as well as large scale planned events. Each vehicle is equipped with multiple communications technologies providing for interoperability and information sharing across local, state, and federal partners as well as redundant systems to ensure continuity of operations.

These vehicles will be strategically located from a geographic perspective to provide this resource across Montgomery County as well as to support the potential for simultaneous incidents as would be anticipated during a Complex Coordinated Attack (CCA).

The interoperability and information sharing capabilities of these platforms are designed to provide incident command teams with real time situational awareness as well as modern workspace and communications ability with all partner agencies. These platforms provide personnel with exterior mounted cameras for vehicle and scene security as well as a mast mounted camera for extended reach and pan/tilt/zoom scrolling as needed. They are also equipped with multiple interoperable radio, satellite, and computer systems as well as computer and display screens to support incident command and coordination.

Representatives from MCFRS, MCPD, and other county based agencies will be trained in the operation of these units so these resources can be deployed and utilized for all hazards incidents throughout Montgomery County.



HIGH-THREAT MEDICAL KITS FOR LAW ENFORCEMENT

QUICK FACTS

This project provides Prince George's County Police Department (PGPD) Special Operations Division (SOD) EMT's and tactical medics with high-threat medical kits to provide life-sustaining treatment to patients in mass casualty incidents.

Funding Provides:

- Kits for PGPD SOD

Subgrantee:

Prince George's County Police Department

MDERS Budget

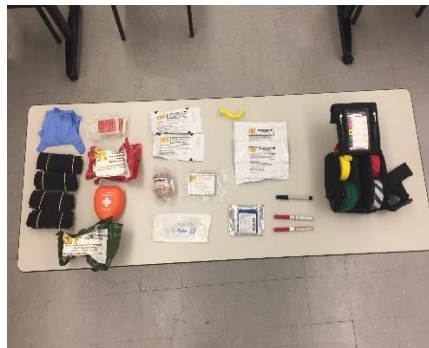
UASI 2015	Cost
High Threat Medical Kits	\$45,000.00

Capability:

Provide critical care capabilities to EMT's and tactical medics for mass casualty incidents with hot zone environments where evacuation is not readily available and sustained care is necessary.

Outcomes:

- Provided PGPD SOD with High-Threat Medical Kits consisting of items meeting recommended national guidelines established by the Committee for Tactical Emergency Casualty Care (C-TECC).
- Provide medical care providers with the supplies necessary to care for a greater number of patients than a Tactical Emergency Casualty Care (TECC) Kit.
- Provide medical care providers with enough supplies to sustain care for greater periods of time in an austere environment.



High-Threat Medical Kits for Law Enforcement

High-Threat Medical Kits provide Prince George's County Tactical EMTs and Medics with the capability to sustain patient care in a high-threat environment for scenarios in which immediate evacuation is not possible. Kits were designed based upon national guidelines recommended by the Committee for Tactical Emergency Casualty Care (C-TECC).

This capability provides the ability for personnel to provide sustained care in an austere environment as well as the supplies necessary to provide care to greater number of patients than Tactical Emergency Casualty Care kits carried by field personnel throughout the National Capital Region.

These kits provide the following specific supplies:

- Personal protective Equipment
 - Respiratory masks, nitrile gloves, etc.
- Various medical instruments
 - Trauma shears, BP kit, Pulse Oximeter, headlamp, etc.
- Wound Care Supplies
 - Trauma pads, burn dressings, gauze pads, etc.
- Pharmaceuticals
 - Glucose, charcoal, Aspirin, Ibuprofen, hydration powder, etc.
- Dental Supplies
 - Oral pain relief, clove oil, cotton pellet, dental floss, mouth mirror, etc.
- Wound Closure
 - Skin stapler, suture removal kit, Derma Bond
- IV Supplies
 - IV/IO administration kit
- Airway/Breathing Supplies
 - Endotracheal Intubation kit, CPR mask
- Mass Casualty Kit
 - Tourniquets, airways, pressure dressings, TECC card, etc.
- Patient Movement litter



INCIDENT COMMAND SYSTEM SOFTWARE

QUICK FACTS

This project provides Rhodium Incident Command System software for utilization in Montgomery and Prince George's Counties.

Funding Provides:

3-year user licenses for the following

- 15- Montgomery County Fire Rescue Service
- 6- Montgomery County Office of Emergency Management and Homeland Security
- 20- Prince George's County Fire/EMS Department
- 20- Prince George's County Police Department
- 12- Prince George's County Office of Emergency Management

CAD integration and maintenance

Subgrantee:

Maryland Institute for Emergency Medical Services Systems (MIEMSS)

MDERS Budget

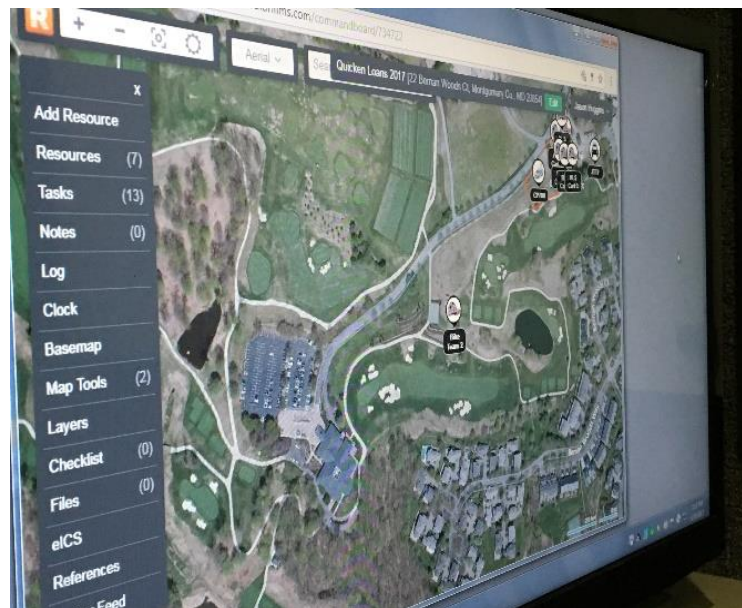
UASI 2015	Cost
Incident Command System Software	\$130,441.00

Capability:

Provide an all hazards incident management software to enhance coordination, communication, and consolidation of information to support the management of interdisciplinary, interjurisdictional response.

Outcomes:

- Provision of a secure, cloud based system that can be operated from any desktop, laptop, tablet, or smartphone to support incident command.
- Scalable software can be utilized for pre-planned incidents as well as day to day emergency operations and for expanding incidents.
- Consolidation of access to information such as social media, weather, and notifications.
- Single source for electronic ICS forms and checklists.
- Software interface with Computer Aided Dispatch technology.



Incident Command System Software

The addition of Rhodium Incident Command System software will enhance interdisciplinary, interjurisdictional response in the Maryland-National Capital Region by providing emergency response personnel with a secure, cloud based ICS software that will allow for coordination and communication. The Rhodium Incident Management suite is designed as a scalable solution that will allow each jurisdiction to customize to its specific needs as well as integrate with computer aided dispatch systems and others to provide incident command with a true common operating picture for multi-agency response and real time situational awareness utilizing a map based system.

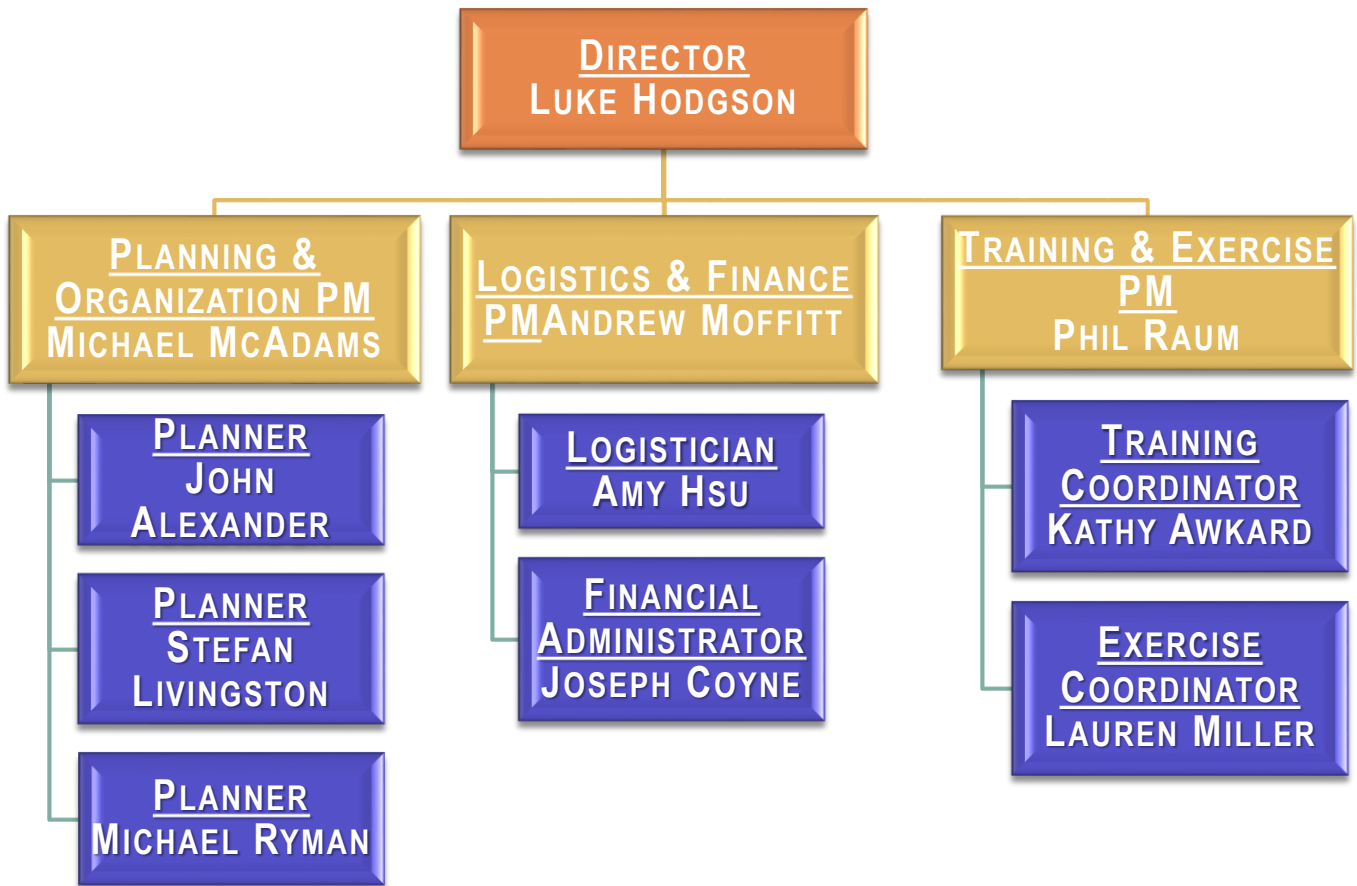
The Rhodium Incident Management suite is designed for utilization for day to day incidents as well as expanding incidents and pre-planned events. ICS forms, checklists, building pre-plans, Incident Action Plans and maps can be saved year to year and accessed for annual events as well as accessed and utilized by various devices from laptop computers to smart phones.



ACRONYM LIST

AARs	After Action Reports
CAD	Computer Aided Dispatch
CDC	Center for Disease Control
CTEC	Committee for Tactical Emergency Care
DFAN	Disabilities, Access and Functional Needs workgroup
DHHS	Department of Health and Human Services
DHMH	Department of Health and Mental Hygiene
EMS	Emergency Medical Services
ePCR	Electronic Patient Care Report
FEMA	Federal Emergency Management Agency
HSEEP	Homeland Security Exercise Evaluation Program
ICS	Incident Command System
LE	Law Enforcement
MDOD	Maryland Department of Disabilities
MEMA	Maryland Emergency Management Agency
MERC	Mortuary Enhanced Remains Cooling
MIEMSS	Maryland Institute for Emergency Medical Services Systems
MSP	Maryland State Police
MWCOG	Metropolitan Washington Council of Governments
NCR	National Capital Region
PAPR	Powered Air Purifying Respirator
PGFD	Prince George's County Fire Department
PGPD	Prince George's County Police Department
POETE	Planning, Organization, Equipping, Training, Exercise
ProQA	Quality Assurance
RMS	Risk Management System
SAA	State Administrative Agent
SMART	Specific, Measurable, Achievable, Realistic, Time phased
SWOT	Strengths, Weaknesses, Opportunities, Threats
TECC	Tactical Emergency Casualty Care
THIRA	Threat Hazard Identification and Risk Analysis
UASI	Urban Area Security Initiative

ORGANIZATIONAL CHART



FISCAL YEAR 2015 EXPENDITURES

Category	Expense
Administrative	
Communications	\$18,463.31
Computer Equipment	\$39,390.65
Management & Administrative Costs (MIEMSS)	\$25,000.00
Meeting Facilitation and Support	\$3,422.67
Office Space Cleaning	\$7,400.00
Office Supplies	\$16,493.36
Payroll	\$943,980.44
Postage	\$95.75
Printing	\$1,707.00
Office Furniture Rent	\$18,055.57
Office Space Rent	\$34,808.04
Software	\$17,542.65
Staff, Local Travel (Mileage, Parking)	\$1,143.10
Staff Professional Development	\$23,378.44
Website Maintenance	\$9,079.98
Projects	
FirstWatch Situational Awareness	\$260,848.85
High-Threat Emergency Medical Kits for Law Enforcement	\$44,995.48
Infectious Disease Protection Cache	\$274,577.90
Infectious Disease Sanitation Equipment	\$272,418.49
Joint Command Vehicle for Law Enforcement	\$889,345.04
Response Enhancement for Health Services*	\$268,925.00
MCI / Tactical Bags	\$2,996.48
EMS Mobile Technology	\$123,152.19
Incident Command System software	\$130,441.00
Tabletop in a box training supplies	\$62,556.34
TECC Equipment and Training Supplies	\$216.18
Training	\$240,441.65
Training Supplies	\$32,848.75
Triage Supplies	\$632.79
Symposium (Printing, Speaker Honoraria, Speaker Travel, Venue, Catering)	\$41,309.94
Video Teleconferencing	\$298.42
Total:	\$3,805,965.46

* Due to a delay in delivery from the manufacturer, this project has been granted an extension and is underway at the time of this publication. The purpose of this project is to enhance the ability of local health departments to provide rapid response to fulfill their missions during emergencies. This includes provision of vehicles, equipment, and supplies. The outcome of this project will be reported in the Fiscal Year 2016 Annual Report.