

PS COMMITTEE #1
September 12, 2011
Briefing

MEMORANDUM

September 9, 2011

TO: Public Safety Committee

FROM: Essie McGuire, Legislative Analyst *EM*
Susan J. Farag, Legislative Analyst *SJF*

SUBJECT: **Briefing – Public Safety Improvements since 9/11**

Today the Public Safety Committee will receive a briefing on public safety improvements made in the County since September 11, 2001. The following representatives from the County public safety departments and agencies will participate in this briefing and discussion:

- Fire Chief Richard Bowers, Montgomery County Fire and Rescue Service
- Assistant Chief Wayne Jerman, Montgomery County Police Department
- Assistant Sheriff Christina Calantonio, Montgomery County Sheriff's Office
- Chris Voss, Director, Office of Emergency Management and Homeland Security
- Art Wallenstein, Director, Department of Corrections and Rehabilitation
- Robert Green, Warden, Department of Corrections and Rehabilitation

Each agency and department has provided overview information detailing the steps and improvements made to increase emergency preparedness, and has compiled a spreadsheet detailing the many grants the County has received since FY02. The Committee may want to take this opportunity to discuss the degree to which these efforts can be sustained and equipment replaced if necessary, once initial grant funding has ceased.

The Committee will also hear a presentation from Dr. Shivaraj Shyam Sunder, Director, Engineering Laboratory, National Institute of Standards and Technology (NIST). Dr. Shyam Sunder served as the Lead Investigator for the Federal Building and Fire Safety Investigation of the World Trade Center Disaster.

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Montgomery County Public Safety Preparedness Since 9/11

INTRODUCTION

In the years since 9/11, the County has taken an array of measures to further its mission of effectively managing and coordinating the County's unified response to, mitigation of, and recovery from the consequences of natural and manmade disasters. While many people see Public Safety as the core group with the responsibility of preparing and responding to emergencies, we must acknowledge the dozens of other organizations Public Safety Departments work with each day. These organizations include: The Department of Health and Human Services, The Department of Transportation, The Department of General Services, The Public Information Office and 3-1-1, The Red Cross, and numerous volunteer organizations, our municipalities, Maryland National Capital Region Park and Planning, our utilities and so on. In all, The Emergency Management Group (EMG), representing departments and organizations who respond to the County Emergency Operations Center (EOC) during major events, has over 250 members from over 60 departments and organizations. It should also be noted that the public sees the effects of this group working together, but what is not as transparent to the general public are the hundreds of training events each year, the dozens of multi-departmental exercises, the plans, and the collaborative after action reports developed. It is in these activities that we strive for continuous improvement.

Below you will find a brief summary of dozens of activities that have been put into place since September 11, 2001. We cannot help but acknowledge the almost 3,000 people who died almost 10 years ago today. All of Public Safety will continue to honor those lost by continuing to make our programs a model for the State and the Nation.

Office of Emergency Management and Homeland Security (OEMHS)

OVERVIEW

One step the county took in FY 2006 was to create the Department of Homeland Security, which evolved into the Office of Emergency Management and Homeland Security (OEMHS) in FY09. While the office today has roughly the same number of personnel the Office of Emergency Management had prior to 9/11, the role of the current office has changed significantly. This office was created to ensure the county had a Neutral Broker to identify issues and their remedies after major events and exercises; to manage the issuance of grant funds to other Departments and offices which otherwise did not have a voice; and to ensure all departments maintained a baseline level of planning. The end result of years of planning, training, exercises and unfortunately emergency activations is a dedicated and well trained group of 250 Emergency Management Group (EMG) members, and new systems to improve situational awareness and decision making.

The steps the county has taken over the past decade encompass many different areas of preparedness. They include, for example, large scale structural efforts, such as building an Emergency Operations Center (EOC) to effectively monitor and respond to major events in coordination with agencies and personnel both within and outside the county. They also include local, grassroots efforts, such as educating the public on emergency preparedness for all hazards, and providing outreach to our diverse and special populations.

OEMHS's efforts have also focused on both enhancing the emergency response capabilities of individual County departments, as well as improving regional coordination between other County and State entities. For example, OEMHS has assisted other County departments in the development of individual Continuity of Operations Plans (COOP), which allow them to continue providing essential services to our citizens during an emergency. In addition, OEMHS has made interoperability efforts a priority – for example, the purchase of WebEOC, the County's Crisis Information Management System, has been critical in the improvement of regional information sharing by discipline, and in the management of situational awareness and incident action plans.

An excellent example of the way all of these efforts fit together in the larger goal of protecting and serving the region as a whole is in the County's investment in the EOC. The EOC serves as a focal point where policy decisions, tactical operations, and situational awareness fuse to ensure that our responders have a clear vision of the county's priorities and a common understanding of our activities. The investment in the EOC has not been limited to just the structural elements. OEMHS has worked towards improving operational support through training and exercise programs, the development of an Emergency Operations Plan (EOP) to define the roles of each agency during an event, the purchase of WebEOC, and the development and use of SOPs, checklists, and pocket guides. All of these elements fit together to ensure a successful activation during

major events, as can be seen in the activation during the blizzards of February 2010. The County's coordinated, multi-departmental response to these historical blizzards was made all the more effective by all critical personnel knowing their roles through the EOP, being seasoned in their roles through their participation in regular trainings and exercises, and having a central location for the different agencies to effectively communicate and work together to mitigate the damage caused by the blizzards.

GRANT FUNDED INITIATIVES

During the latter half of the past decade, OEMHS has aggressively pursued federal and state homeland security grant opportunities, and translated these efforts into an substantial influx of grant dollars into the county. This money has allowed OEMHS to fund critical initiatives ranging from the development of emergency plans and exercises to guide and prepare County personnel, to the creation of brochures, pamphlets, and kits to prepare and inform citizens in the community, to the purchase of critical medical equipment for regional hospitals. A significant portion of the grant money OEMHS has brought in have gone towards benefiting other County agencies, including Fire, Police, Transportation, Technology Services, and Health and Human Services – the funds have paid for contractor services, various trainings, and equipment such as bulletproof vests, bomb squad gear, personal protective equipment, in-car video cameras for police vehicles, medical equipment, and computer and telecommunications software and devices. These grants have not only funded County agencies, but have gone towards funding better response capabilities for the region as a whole. For example, a 2008 UASI grant OEMHS managed paid for equipment and training to help fire departments across the National Capital Region (NCR) prepare for events that may lead to extensive burn injuries. As another example, OEMHS also managed a 2008 UASI grant that provided millions of dollars worth of medical equipment and training to hospitals across the NCR to prepare area hospitals for major incidents that would lead to a surge in critical care patients. The attached spreadsheet outlines by fiscal year and department the types of homeland security grants the County has received, the dollar amounts of those grants, and some of the purposes of each grant.

OPERATIONS

- Established a modern and state-of-the-art EOC
 - WebEOC – constantly upgraded, and all EMG members are tested monthly.
 - EMtech – Situational awareness platform
- Established and continue to maintain Alert Montgomery
 - Over 219,000 devices subscribed on this system in 6 years.
 - Up-to-the-minute alerting of a litany of emergency and non-emergency events
 - Will partner with federal government on iPaws – a federal alerting system
- Expanded Hazardous Materials tracking and permitting program
 - Generates hundreds of thousands of dollars in revenue and reduces risks to our first responders

- Implemented a web-based hazmat permit application project, which has been installed and is currently being used by County business and hazmat permitting personnel
- Working towards completely automating the system
- Partnered with Fire Code Enforcement to ensure that all entities that need to be registered with the system are registered
- Enhanced regional governance
 - Full participation in all regional emergency management bodies
 - Currently holding regional chairmanship of Emergency Managers Committee
 - Response partnerships established with all neighboring and regional jurisdictions
 - Participation in all regional exercises and training programs
 - Membership on the Governor's Emergency Management Advisory Council
- Activations
 - The EOC is activated multiple times a year for events such as blizzards, storms, and power outages. Most recently, it was activated after the earthquake that affected the East Coast, and prior to and during Hurricane Irene's path through the Maryland area
- Established Reverse 911
 - System by which 911 operators can call back citizens who are unable to get through to operators during emergency incidents

PLANNING

- Revised County Emergency Operations Plan
 - Updated to be NIMS compliant, and an All-Hazards Plan that mirrors state and federal plans for emergencies
 - Plan represents a functional approach to emergency management – it focuses on actions to be performed rather than causes behind that need.
 - EOP is scalable, and allows personnel to address any incident, regardless of size, using the same organizational structures, plans, and policies
- Developed the Emergency Response, Homeland Security “Strategic Plan,” which models the National Target Capabilities List to plan for future public safety enhancements
 - Allows for an Enhanced Response
 - Recovery plans include more stringent standards or more durable materials to reduce vulnerability to repeat hazards
 - Enhances mutual aid agreements and partnerships
- Established a standard Emergency Response Manual for all County departments
 - Facility Emergency Action Plans
 - Employee Emergency handbook
- Coordinated the development of “Continuity of Operations” (COOP) plans for all 39 County agencies and departments
 - COOP plans were initially developed in 2007/2008, and as of FY10, 14 plans were complete, with worksheets completed for the other 25 departments.
 - In 2011, COOP plans were revised and incorporated into WebEOC

- COOP exercises planned for 2012

TRAINING AND EXERCISES

- Established a comprehensive training and exercise program
 - Average four multi-disciplinary exercises a year, including both natural and man-made disasters
 - Participate in regional exercise held by other entities
 - Perform in-house continuing education
 - Annual Senior Leaders Seminar
 - Full compliment of training, including all ICS classes, terrorism response, and technical system training

MITIGATION

- Revised Hazard Mitigation Plans
 - Plans updated to reflect the current levels of vulnerability the County has by type of hazard
 - Mitigation projects implemented include the installation of back-up generators at all County fire stations, and the addition of back-up generators to all new recreation facilities for future use

COMMUNITY PREPAREDNESS AND OUTREACH

- Developed Community Preparedness information brochures in English, Spanish, and Chinese
- Participate in community events, meetings, and festivals to disseminate information on Preparedness to County residents
- Work with partner agencies like the Red Cross, CERT, CART, and ethnic community and religious organizations

Montgomery County Police Department (MCPD)

OVERVIEW

Since 2001, the MCPD has taken various steps to build capabilities to address the four homeland security missions of protecting against, preventing, responding to, and recovering from all-hazard incidents, especially terrorism. The building of these capabilities within the law enforcement community of Montgomery County has not occurred in a vacuum, but has been done in an environment of integration with other disciplines such as fire/EMS, emergency management, transportation, public health, etc. The MCPD has worked closely with other law enforcement agencies in the county to build necessary relationships and common capabilities, especially an integrated 800MHz radio system. The MCPD has worked closely with the other LE agencies in the County to include: the Montgomery County Sheriff's Office, the Maryland National Capital Park and Planning Commission PD, the Gaithersburg PD, the Rockville City PD, the Takoma Park PD, and Chevy Chase Village PD, and the Maryland State Police.

TRAINING

- WMD training has been a regular part of in-service training for officers.
- LE tactical training has regularly been offered during in-service.
- Active shooter training has been regularly offered during in-service training.
- In 2008, MCPD was awarded a grant by the National Capital Region (NCR) to provide active shooter training to 100 NCR LE trainers. Part of this grant helped to fund the construction of the active shooter training venue in the basement of the PSTA.
- Many officers / trainers have participated in free or low cost training offered through the U.S. Department of Homeland Security and the Department of Energy, e.g. nuclear/radiological training; incident response to terrorist bombings; prevention of suicide bombings; among many others.
- HazMat Technician Training for the Emergency Support Section and SWAT.

EXERCISES

- Each year since 2006, the MCPD has sponsored a dynamic full-scale active shooter exercise at county high schools (Clarksburg and Einstein), a mall (Wheaton Plaza), and the Universities at Shady Grove.
- Several tabletop exercises have been conducted in preparation for these full-scale exercises.
- Many active shooter drills have been conducted on a smaller scale at the district stations.

EDUCATION

- Naval Postgraduate School: Three MCP executive officers have earned master degrees in homeland security from NPS. This educational emphasis is on a multidisciplinary, multi-jurisdictional, and intergovernmental approach to homeland security issues. (All costs are covered by the federal government.)

EQUIPMENT / PPE

- Using grant monies, officers have been issued personal protective equipment (PPE) which will protect officers in most terrorism-related chem./bio HazMat environments.
- In-car video program: Grant monies have been used to build an in-car video program that performs a variety of functions to include the capability to provide real time video intelligence to incident command.
- SWAT Equipment: Much equipment has been purchased through grants to support building SWAT's capabilities to respond to terrorist and criminal incidents.
- Ballistic shields have been purchased with grant money for the protection of patrol officers
- Command Bus: This mobile command post for serious incidents was purchased via HLS grants.
- Other specialized equipment to deal with chemical, biological, and radiological incidents has been purchased with HLS grant money.

CRIMINAL INVESTIGATIONS

- Establishment of a full DNA lab
- Establishment of a firearms examiner and an implementation of a NIBIN system with in the lab.
- Creation of the Firearms investigation unit.
- Electronic reporting of pawn data.

NIMS / ICS

- National Incident Management System / Incident Command System: In 2004, Homeland Security Presidential Directive #8 mandated the use of the National Incident Management System for the management of domestic emergency incidents. A number of online and classroom modules were developed to provide NIMS/ICS training to first responders. All MCPD officers have taken the online courses ICS-100 (Introduction to ICS), IS-700 (Introduction to the National Incident Management System), and IS-800 (Introduction to the National Response Framework.).
- All officers of the rank of Sergeant and above have taken ICS-200 (ICS for single resource and initial action).
- All executive officers have taken ICS-300 (ICS for expanding incidents.)
- All ICS-300/400 training programs offered in the County are co-instructed by MCFRS and MCPD personnel.

POSITIONS (E&T)

- Since 2006, the MCPD has had one lieutenant position partially funded by an NCR UASI grant to provide a County point of contact (POC) for regional and local training and exercises. This position has served as the MCPD POC for emergency management within the County and as the County's E&T POC for the NCR. This position supports regional training and exercises by participating in the NCR regional programmatic working group called the Exercise and Training Oversight Panel (ETOP). ETOP helps to coordinate NCR training and exercise events that are consistent with the priorities of the NCR's HLS Strategic Plan to build HLS-related capabilities.
- This lieutenant has been FEMA-certified as a Master Exercise Practitioner and has been the primary planner for the active shooter exercises mentioned above.
- This lieutenant was also one of the executive officers who earned a masters degree in HLS from NPS. His master's thesis project will be proposed to the NCR Police Chiefs Committee for developing a multi-jurisdictional, multidisciplinary, and intergovernmental model for conducting regional criminal investigations.

INTEGRATION

- The MCPD and MCFRS have taken significant steps to forge relationships and integrate their planning and operations.
 - For a number of years, executive officers from both agencies have conducted joint in-service training several times a year.
 - A joint committee developed a common plan for responding to active shooter incidents. The need for a common plan was realized after several active shooter exercises indicated a need for such a plan. In 2010, the full-scale active shooter exercise at the Universities at Shady Grove tested this plan. As a result of the after action report, the improvement plan led to modifications of the common response plan.
- The MCPD has worked very closely with other disciplines to forge relationships, plan, and conduct operations. A good example of this was the integrated operations of the swine flu pandemic vaccination clinics in 2009-2010 in which the MCPD worked closely with OEMHS, the Public Health Service, and the MCFRS.
- National Capital Region: The MCPD is very plugged into the NCR:
 - Police Chiefs Committee: Chief Manger is an active participant on this committee and has served as the chair.
 - The SWAT subcommittee of the Police Chief's Committee: MCPD is an active participant and has helped to sponsor a number of planning, training, and exercise initiatives.

SPECIAL OPERATIONS

- Transportation Security Details: Since 2006, the MCPD has coordinated numerous law enforcement details that provide high visibility patrol and covert surveillance on

the Metrorail Red Line and MARC train stations in the County. Our concepts have been shared with other Federal and State agencies.

- Special Events Response Team – SERT: This decentralized unit was formed to provide officers with special training and equipment to handle demonstrations and other high-profile events in which specially trained and equipped officers are needed to maintain order and provide security. They are trained for multiple types of events to include those involving chemical deployments.
- The MCP Canine Unit has increased their number of explosive detection dogs (EDD) and conducts joint training sessions with the Department of Fire and Rescue Service Fire Marshals.
- After the Mumbai terrorist incidents of 2008, the MCP SWAT Team developed a concept that facilitates the ability of several police, sheriff, and fire units to respond to multiple life threatening criminal events in a timely and coordinated manner. Regular training continues with county and allied agencies.

TECHNICAL ADVANCES

- New CAD
- New 800 MHZ Radio System
- New Mobile Data System
- Panasonic Mobile Data Computers in the vehicles
- Electronic Citations
- Mobile Video
- Expanded Sprint data and voice networks
- Computer based evidence tracking system
- Digital evidence capture and storage system
- Implementation of citizen web based crime reporting (CopLogic)
- Implementation of on line training for PSTA
- Implementation of Telestaff (scheduling and work-hours)
- Upgrade and expansion of Internet services
- Mobile AFI
- Regional Data Sharing
- Web Board for roll call and data sharing
- Expansion of GIS and data mapping

Montgomery County Sheriff's Office (MCSO)

OVERVIEW

Since 2001, the MCSO has taken various steps to build capabilities to address the four homeland security missions of protecting against, preventing, responding to, and recovering from all-hazard incidents, especially terrorism. The MCSO has worked closely with other law enforcement agencies in the county to build necessary relationships and common capabilities.

INTER-AGENCY INITIATIVES

- Currently have twenty-one (21) deputies trained and assigned to Montgomery County's Special Events Response Team (SERT).
- Currently have five (5) deputies trained and assigned to the Sheriff's Office Special Response Team. That team supplements Montgomery County Police SWAT.
- One MCSO Lieutenant assigned to the Anti-terrorism Advisory Council (ATAC) since 2008 and serves as Sheriff's Office representative to Emergency Management Group (EMG).
- Currently have five (5) Sheriff Managers certified in Web EOC that assist in various roles during an Emergency Operations Center (EOC) activation.
- All Sheriff's staff certified in National Incident Management System (NIMS), with seventeen (17) Sheriff Managers certified in advanced courses.
- All deputies equipped with Personal Protective Equipment (PPE) that was purchased through a shared grant with MCPD & MCFR.
- IJIS implementation/planning funding

JUDICIAL CENTER SECURITY ENHANCEMENTS SINCE 9/11

- Added two (2) Canines – bomb & patrol trained
 - Received Ben Roethlisberger Foundation K-9 Grant specific to bomb training of K-9
- Physical Security Enhancements
 - Cameras added to courtrooms/hearing rooms – approximately 48 – funded through a MD Court grant and general fund.
 - Added exterior cameras & lighting – general fund.
 - Added cameras to parking garage – general fund.
 - Added pan-tilt-zoom cameras to each floor lobby area – general fund.
 - Upgraded to digital DVR's to support the above cameras – general fund.
 - Installed additional duress alarms throughout the building – funded through MD Court grant.
 - Installed glass barriers at all public transactional counters in Courthouse – funded through a MD Court grant.

- Received additional screening equipment (magnetometers & x-ray machine) as part of a shared grant with MCPD & MCFR and donations from US Secret Service.
- Established a Continuity of Operations Plan (COOP) in August of 2009 to ensure the continuity of essential organizational functions after a disaster, for the courts and the Sheriff's Office.
- Worked with Montgomery County Office of Homeland Security to update evacuation procedures for the Judicial Center for multiple scenarios.

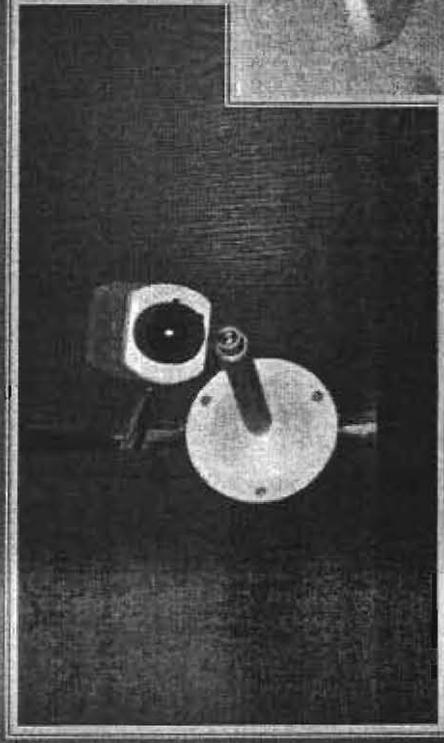
Montgomery County Sheriff's Office



Judicial Center Security Enhancements

Approximately 48 cameras have been added to
Courtrooms & Hearing Rooms

Funded through a Maryland Court Grant and General Fund



Montgomery County Sheriff's Office

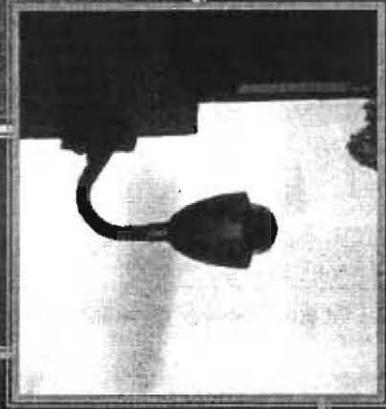
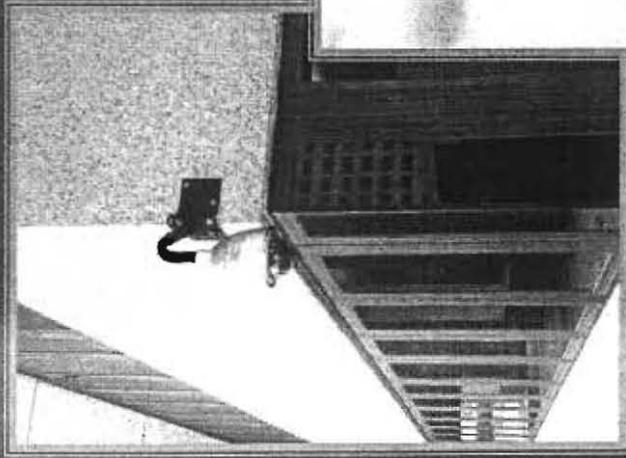


Judicial Center Security Enhancements

Added cameras and lighting to the buildings exterior

Added cameras to the parking garage

Funded through General Fund

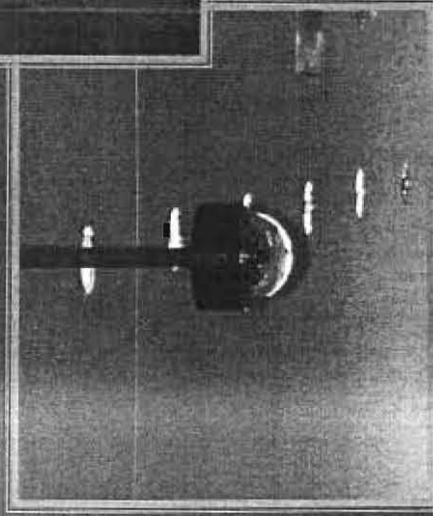


Montgomery County Sheriff's Office



Judicial Center Security Enhancements

Added pan-tilt-zoom cameras to the lobby area on each floor that enables a 360° view of the entire floor and can monitor the entrance to each courtroom and Judge's chamber



Funded through General Fund

Montgomery County Sheriff's Office



Judicial Center Security Enhancements

Upgraded to a digital DVR system in our Security Monitor Room to support all installed cameras



Funded through General Fund

Montgomery County Sheriff's Office



Judicial Center Security Enhancements

Additional duress alarms installed throughout the building that, when activated, annunciates over our portable radio system as well as in the Security Monitor Room, the exact location of the emergency situation.

In addition to the duress alarms in the Judicial Center, alarms were added to the County Executive's Office in the Executive Office Building

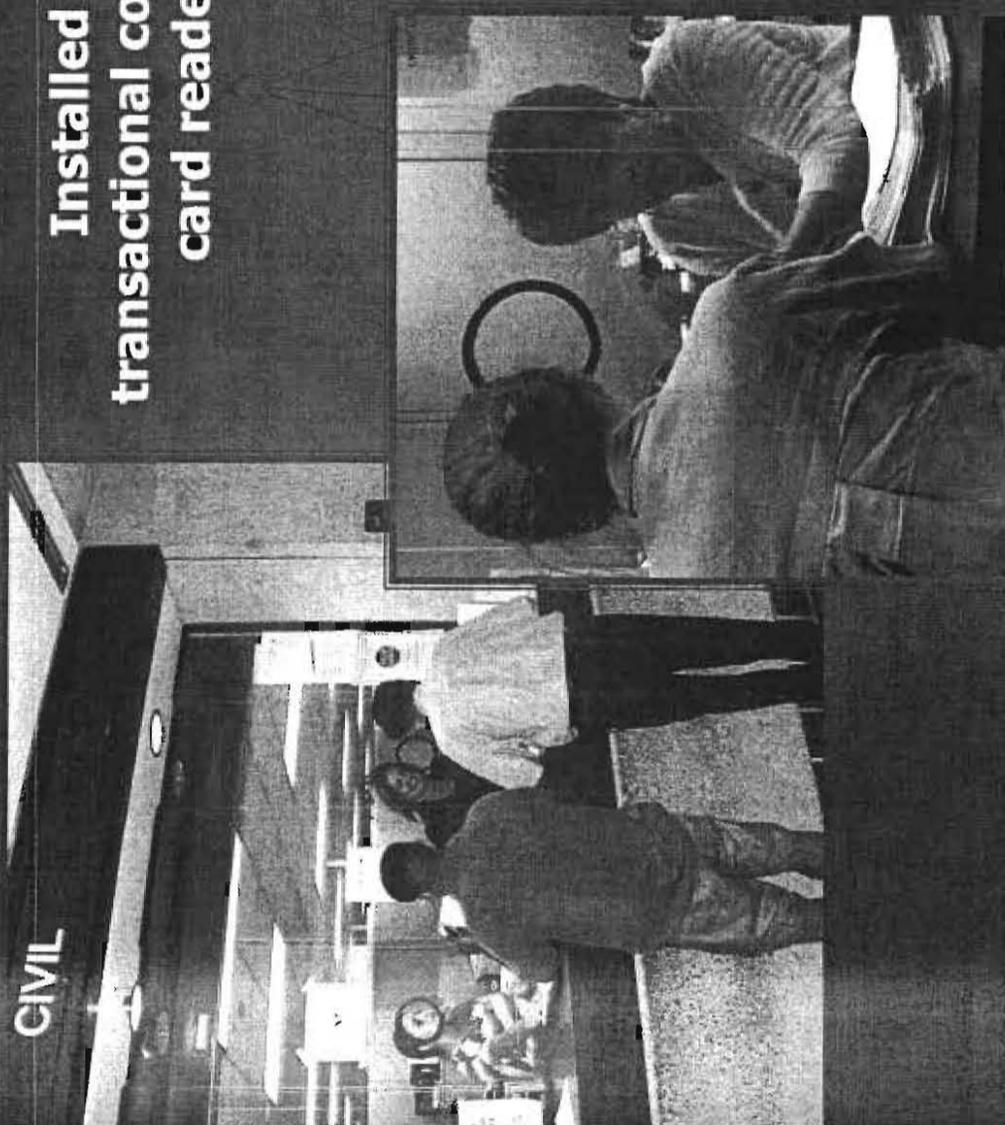


Montgomery County Sheriff's Office



Judicial Center Security Enhancements

CIVIL



Installed glass barriers at all public transactional counters in the building and swipe card readers were added on all doors

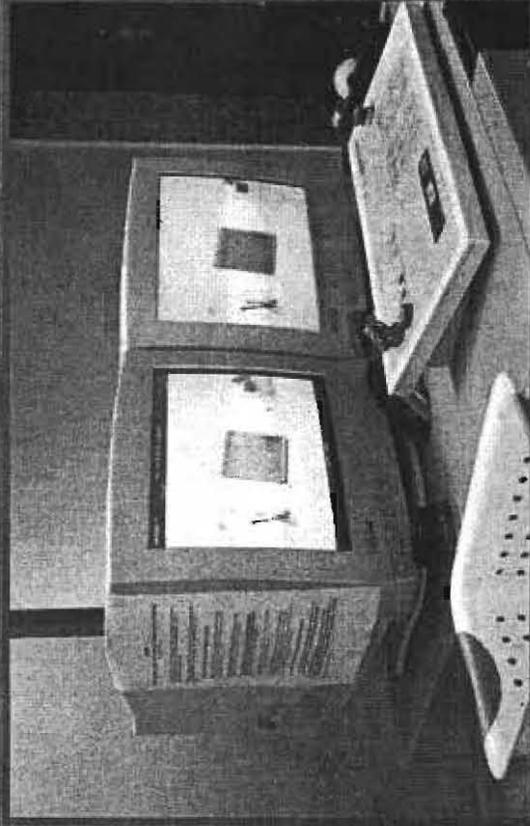
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Montgomery County Sheriff's Office



Judicial Center Security Enhancements

Received additional screening equipment
(magnetometers & x-ray machines)
as part of a shared grant with MCPD & MCFRS
and
through an equipment donation from the United States
Secret Service



Montgomery County Sheriff's Office



Judicial Center Security Enhancements

Added 2 Canine - Bomb & Patrol Trained
which brought us up to 4 Canine who work jointly with
MCPD in the field and in training

Awarded the Ben Roethlisberger Foundation K-9 Grant in 2010
which paid for Canine training supplies specific to explosive
detection.

Awarded the Ben Roethlisberger Foundation K-9 Grant in 2011
which paid for bullet proof vests for 4 canines.



Montgomery County Sheriff's Office



Judicial Center Security Enhancements

Formed a committee comprised of Members of the Circuit Court Bench, Elected Officials, and other Courthouse Staff that developed a safety plan for employees within the Judicial Center

Conducted training with all employees that work in the Judicial Center on how to recognize and respond to an active shooter, hostage situation or biological threats within the Judicial Center

Worked with the Montgomery County Department of Homeland Security, Department of General Services, and Department of Fire and Rescue to update our evacuation procedures for multiple scenarios that could occur within the Judicial Center

Established a Continuity of Operations Plan (COOP) in August of 2009 to ensure the continuity of essential organizational functions after a disaster, for the Courts and the Sheriff's Office

Montgomery County Sheriff's Office



Judicial Center Security Enhancements

Successes since 9/11/2001

Better information sharing at all levels of government to include local, state and federal levels

Trained and assigned twenty-one (21) deputies to the Montgomery County Department of Police's Special Events Response Team (SERT)

Equipped all deputies with Personal Protective Equipment (PPE) that was purchased through a shared grant with MCPD & MCFRS

Assigned a Lieutenant to the Anti-terrorism Advisory Council (ATAC)

Certified five (5) Sheriff Managers in Web EOC that assist in various roles during an Emergency Operations Center (EOC) activation

Certified all Sheriff's deputies in National Incident Management System (NIMS) with seventeen (17) Sheriff Managers certified in advanced courses

Montgomery County Sheriff's Office



Judicial Center Security Enhancements

Ongoing Challenges

Budgetary Issues – meeting demands with less staffing

Taking over the Grey Brick Courthouse as a Circuit Court building and the future addition of the new courthouse annex will add additional security issues in terms of providing staffing and equipment

Security vulnerabilities generated by the Circuit Court Annex project

Dealing with several hundred contractors that need to access to our secure building during the construction phase. They will be required to go through an extensive screening process and have backgrounds completed by our staff and those backgrounds will need to be periodically updated

Department of Technology Services (DTS)

OVERVIEW

Prior to October 2002, the County did not have County security policies or even a security team to monitor, protect, or respond to security incidents on the County's Information Technology infrastructure. Based on the increased cybersecurity threats, and the increased frequency of attacks, funding for a security team (comprised of a manager and two security engineers) was approved in the FY03 budget. Coincidentally, the team's first day was October 7th -- 5 days after the start of the DC Beltway attacks. Of course, the public/media attention during this time period caused increased focus (both positive and negative) on the County's web site and other IT infrastructure. The resolution of this problem involved multiple different tracks:

- Policy Development - publishing of a County-wide Information Security Policy
- Coordination with Federal, State, and Local Law Enforcement, and communication with private sector security researchers/analysts - see example below
- County Information Systems - solutions were purchased and installed to protect the County's infrastructure. Some examples of these systems include:
 - A tool to monitor logs and report on potential security attacks
 - An enterprise forensics system to collect evidence from County systems
 - A remote-access VPN solution to assist County personnel with off-site access to applications.
- Project Security Requirements Framework based on risk - this framework is used to assist project managers and County departments to understand what security requirements they need for their particular projects. Since County systems vary in security needs (e.g. even though they have the same basic needs, the CAD replacement has differing requirements than 3-1-1), this framework is used on all new major initiatives.
- Training and Education / Security Awareness - Over 98% of County employees were trained in the security policies and basic security awareness. Additionally, other basic training and security reminders have been sent to all employees on a periodic basis.
- Interoperability
 - Radio Communications
 - Inter-jurisdiction data connectivity
- IT Collaboration
 - State – Network Maryland, PS Radio
 - Counties – Fairfax, Prince Georges, DC
 - Region – NCR, One Maryland
- Applications Development

DTS INITIATIVES

- Security Team Development
 - Coordination with law enforcement (and private industry) on recent and previous cases. In some of the cases, law enforcement was able to prosecute based on the information provided by the Security Team -- one of the cases had national security implications. Due to sensitivity of the

cases and to avoid discussing our research methods, specific case references are not available.

- Interoperable Systems and Standards
 - Public Safety Radio Frequencies
 - Cross Border Communication
 - Grant to fund deployment at borders (radio cache)
 - Region 20 Re-Banding Coordination
 - 700 MHz Development
 - Public Safety Broadband
 - DC Inauguration POC Success
 - US Open Implementation
- NCR (COG) Programs under UASI
 - NCRNet
 - DEH (CAD and GIS)
 - DC Broadband Pilot
- Public Safety Systems Modernization
- GIS Expansion for PS Consumption
 - Common Operating Pictures (COP) – Police
 - Using the ESRI ArcGIS Server as the platform, the DTS GIS Team has developed the Public Safety COP for MCPD. The map viewer application present relevant County base-map and public safety data layers as well as law enforcement event layers. The map viewer application allows the law enforcement managers to discern event patterns and their distribution so that a more effective response plans or strategies can be devised.
 - WebEOC – the “Mapper” component
 - Working closely with OEMHS EOC manager and the NCR consultant for WebEOC implementation for the NCR region, the DTS GIS Team has published web-based map services so that the latest GIS data layers are available to the “Mapper” component of WebEOC. The other two NCR counties that have implemented these capabilities are Fairfax and Loudoun counties of Virginia
 - Maryland PSIC grant project.
 - Channeled through MW-COG CIO and Public Safety committees, the three Maryland NCR counties (Frederick, Montgomery, and Prince George’s) received a PSIC (public safety interoperability coordination) grant from the Department of Homeland Security to develop and implement a regional public safety geospatial and event data sharing capability. Project manager was Frederick County, project contractor was Lockheed Martin Company, and PG County hosts the hardware and software system. Montgomery County Police, Fire/Rescue, OEMHS and DTS GIS participated and contributed to the project. An on-line GIS data sharing capability was developed which allows the three counties to share GIS data easily. One use case was identified by the 3-countywork group and developed by LMC. This was to post event data (Police

- event or Fire incident) using the GeoRSS feed mechanism. This is particularly important for tracking event along the county borders.
- MW-COG Geospatial Data Exchange (GDE) UASI grant project
 - Channeled through MW-COG CIO and Public Safety committees, the MW-COG GIS Sub-Committee received a Homeland Security grant of \$600,000 to develop an NCR region-wide geospatial data exchange and sharing environment. GIS managers from DC, Fairfax, Montgomery and COG formed the project steering committee. Project consultant is a team led by KCI. Department of Homeland Security sponsored Virtual USA (vUSA) application platform is being adopted for the NCR public safety and GIS community. A majority of the 19 NCR jurisdictions will contribute GIS data via each agency's web map services so that the latest GIS data are being shared among the NCR community. For (smaller) jurisdictions that have not implemented web map services, KCI will develop a mechanism for these jurisdictions to upload (raw) GIS data to the project server. The ArcGIS Server on this server machine will then serve up the web map services for these jurisdictions.
 - Broadband
 - Public Safety Broadband (DC Pilot – Used during the Obama Inauguration)
 - D-Block Reservation initiative for more PS Broadband development
 - National Broadband Focus

MCFRS 9-11 Overview

- **Staffing**

- Personnel on Apparatus
- Special Operations
- FEI Bomb Technicians

- **Training**

- Hazardous Materials and WMD
- NIMS & ICS
- Bomb Technicians, Executive Bomb Course, IED Awareness

- **Equipment**

- PPE
- Ready Reserve Fleet

- **Intel**

- Information Sharing
- Joint Police Fire Leadership Forums



MCFRS 9-11 Overview

- **Operations**

- SOP Adjustments
- Threat Level Red recall
- Fleet
- Special Operations

- **Communications**

- Interoperability
- NCR Radio Cache enhancements

- **Lessons Learned**

- Incident Review (NY Times Square, Active Shooter incident, Madrid Train bombings)

Fleet

- Engines, ladders, rescue squads, and EMS units
- Outfitted all units with standard inventories
- Ready reserve (equipped) fleet
- Stand-by reserve (unequipped) fleet
- Placed in service two HazMat Units
- Placed in service two HazMat Support units
- (2) Medical Ambulance Buses from an Urban Area Security Initiative (UASI)
- (2) Multiple Casualty Support Units from a UASI grant

Fleet cont.

- **Centralized Fire/Rescue Fleet Focus**
- **Consolidated of all Fleet Maintenance Services to the Central Maintenance Facility (CMF)**
- **Implemented internet-based fleet tracking and defect reporting system with automatic notification**
- **Established a standardized command platform vehicle**
- **Procured one (1) of six (6) regional bomb units**

EMS

- **(10) BLS units, equipment, and supply caches from a UASI grant - reserve EMS supplies to outfit 10 BLS transport units to increase surge capacity**
- **Burn Equipment and Training from a UASI multi-jurisdictional grant Includes equipment which allows MCFRS to treat smoke inhalation patients and training approximately 100 MCFRS ALS providers in advanced burn treatments**
- **WMD nerve agent antidote kits on all ALS response vehicles from a State grant.**
- **Metropolitan Medical Response System (MMRS) supplies - from a UASI grant**

ECC

- **The County opened the new Public Service Communications Center (PSCC) in August of 2003.**
- **A new 800 mhz radio system placed into service as part of the PS2000 project.**
- **Increased regional communications interoperability**
- **Equipped every firefighter with a portable radio**
- **Radio identification system to identify each radio assignment across the COG region**

ECC Cont.

- **AEEC upgraded as a backup.**
- **Implementation of the National Capital Regions (NCR) radio cache**
- **Implementation of the computerized notification system**
- **\$20.9M mobile and portable radio modernization in FY 2011**

Special Operations

- **Special Operations Section Assistant Chief position created**
- **Hosted and operated – Montgomery team of the National Capital Region – Communications Interoperability Group.**
- **Expanded hazmat staffing and resource capabilities from 1 to 2 primary hazmat units, and 2 to 4 support unit staffing**
- **Expanded Urban Search and Rescue Team staffing and resource capabilities:**
 - **Moved from one to three stations staffed with team personnel 25)**
 - **Tripled equipment cache for US&R capabilities**
 - **Major purchase of cache transportation vehicles for US&R cache**
 - **Expanded canine search dog capability – to include career canine handlers and on-duty canines**

FEMA Urban Search and Rescue – Maryland Task Force One (MD-TF1)

- **HazMat/WMD Force Protection**
- **Rolling stock - Tractor trailers and box trucks for rapid deployment**
- **Incident Support Team (IST) enhanced (equipped & trained)**
- **Operational Readiness Evaluations (ORE) for each Task Force**
- **Improved accountability system**
- **Partnership (interoperability) with Department of Defense, Coast Guard, National Park Service, Federal GIS Mapping**
- **Force Protection – Federal Law Enforcement**
- **Better training opportunities as a result of Congressional funding**

Operational Improvements

- **Implemented mandatory National Incident Management System (NIMS) for all command and company officers**
- **Implemented fully-functional command competency lab at the PSTA to conduct annual peer evaluations of command officers**
- **Implemented four (4) person staffing on engine companies at 25 primary units**

Montgomery County Department of Correction and Rehabilitation (MCDOCR)

OVERVIEW

Since 2001 the Montgomery County Department of Correction and Rehabilitation has continued to grow and establish its capabilities to manage and respond to the unique scenarios created by both large and small scale emergency events in our County and the Greater Metropolitan Area. The events of 2001 created a significant knowledge base of information and resources, but more importantly, the realization that every public safety agency has a major role to be played in such events and interoperability and communication flow is essential.

The Department of Correction and Rehabilitation through collaboration with allied agencies has greatly increased the role it plays with the public safety community and community service providers to respond to the needs of our citizens during emergency events. The Department of Correction and Rehabilitation has been fully accepted and integrated into the law enforcement and public safety community, and is routinely the recipient of training and information from our allied agencies. The Department of Correction and Rehabilitation is also unique in that during large scale community emergencies where our police and fire colleagues are responding to the needs of our citizens, the Department of Correction and Rehabilitation must be fully prepared to operate as a stand alone entity and maintain public safety through the secure incarceration of 1100 incarcerated prisoners and 2,400 persons under community supervision.

INTER-AGENCY INITIATIVES

- Special Events Response Team (SERT): Two (2) Department of Correction and Rehabilitation Officers have been trained and participate with the Montgomery County Police Special Events Response Team (SERT) as needed.
- Anti-Terrorism/Intelligence Information Flow: Through relationships established with our law enforcement colleagues there is now a routine and consistent flow of anti-terrorism information to the Department of Correction and Rehabilitation. Correctional environments have long been sited as recruiting grounds for such activities. DOCR has increased its institutional intelligence gathering activities and has clear lines of communicating that information to law enforcement.
- Emergency Operations Center (EOC) /SIT Room: Two (2) Department of Correction and Rehabilitation command staff are assigned to the EOC and participate in the activation of the Montgomery County SIT Room in full collaboration with the Montgomery County Sheriff's Office, Montgomery County Police, Montgomery County Fire Rescue and other allied public safety agencies when activations occur.
- Office of Emergency Management and Homeland Security Evacuation Plans: We have established a strong working relationship with OEMHS in the areas

of evacuation planning and emergency response. Through this relationship the Department of Correction and Rehabilitation staff and facilities have also become active providers of emergency community response in the areas of food service, emergency shelters, and the provision of emergency supplies.

- American Red Cross: DOCR supplies emergency food to the Montgomery County Chapter of the American Red Cross when community shelters are activated. This relationship has long been informal. Formal MOU's in this area were established.
- Interagency Communications/Interoperability: The Department of Correction and Rehabilitation now possesses full scope public safety radios, consoles radios, and mobile unit radios to communicate with law enforcement and the Emergency Operations Center (EOC). This was a major enhancement to DOCR. Previous communication systems used by the Department were stand alone absent any law enforcement operability.
- Council of Governments (COG)/Correctional Sub Committee: This group has worked diligently to create response and assistance protocols throughout eleven (11) counties. Mutual assistance agreements for services specific to the correctional environment have been established.
- DOCR Emergency Response Team (ERT): The Department of Correction and Rehabilitation has a fully trained and certified twenty-six (26) member **Emergency Response Team**. This team is fully trained to respond to specific institutional emergencies and events at both of the correctional facilities (Montgomery County Correctional Facility and Montgomery County Detention Center). Since 2001 this team has also been recognized as a unit of assistance and support to the greater law enforcement community. This unit has received specialized training in both internal and external threat evaluation, critical response situations and after action review.
- Maryland Emergency Management Planning: Since 2001 the Department of Correction and Rehabilitation has been included where it was not previously to evaluate and participate in State wide responses to mass emergency events.

PHYSICAL PLANT/SECURITY ENHANCEMENTS

- Montgomery County Correctional Facility (MCCF): MCCF was constructed with state-of-the-art emergency technology and structural features that harden the facility and its systems internally and externally. Features include: explosion resistant glazing, internal and external video systems, and certain physical plant equipment and features that allow the facility to maintain operations and human life through emergency events with little need for external assistance.
- Montgomery County Detention Center (MCDC): Due to the aging of the physical plant and systems MCDC presents great challenges.
- Pre-Release and Reentry Services (PRRS): The physical plant enhancements to this structure include updates of facilities operating systems, a new generator, increased perimeter lighting, internal and external security cameras and a perimeter fence.

- Pretrial Services - This unit of DOCR has a great deal of community contact and movement through its facility. Enhanced security measures have been implemented, evacuation and response plans have been established and exercised that not only look at both the facility and the location of the structure.

Year	Grant Name	Total Amount	Department	Dept. Amount*	Purpose of Funds
FFY02					
	State Local Emergency Preparedness Initiative (Byrne Grant)	\$ 8,551,000.00			
			Emergency Management	\$ 3,751,000.00	Unified Emergency Operations Center/Transportation Management Center
			Police	\$ 2,800,000.00	Intigrated Justice Info System, Police Command Bus
			Fire Rescue	\$ 867,000.00	Fire Command Bus, Bomb Squad Vehicle & Equipment,
			HHS	\$ 633,000.00	Childrens' Health Alert Network, Syndromic Surveillance, Upgrade Crisis Center Phone System, Protective Gear for in-County Hospitals, Epidemiology Training
			Vol Fire Rescue	\$ 500,000.00	Life Safety & Bio terrorism Protection Equipment (BCCRS), Communications Equipment
	State Domestic Preparedness Grant	\$ 312,144.00	Police	\$ 208,837.00	Special Response Unit Kits, Protective Gear, respiratory protection
			Fire/Rescue	\$ 105,406.00	Hazmat Team/Bomb Squad Equipment (Spectrometer, Bomb & SRS Suits, Dosimeters)
			HHS	\$ 2,900.00	Protective Gear, respiratory protection
	Citizen Corp and CERT Training	\$12,332	Fire		CERT training
	Terrorism Consequence Management Funds - Decon/WMD Symposium	\$21,917	Fire		Chemical and biological decontamination conference
	National Pharmaceutical Stockpile Exercise	\$20,000	Emergency Management		Exercise
	Hazardous Material Emergency Preparedness	\$17,753	Fire		Exercise and planning
	SERC/SARA Training - LEPC Animal Care Workshop	\$8,425	Emergency Management		Workshop

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	Fire Act - Assistance to Firefighters Grant Program - MEMA	\$358,308	Fire		Implement wellness program: certified peer fitness trainers; equipment and supplies to improve and measure fitness
	FEMA Urban Search & Rescue Preparedness	\$740,000	Fire		Upgrade standards and meet readiness requirements: training requirements; equipment; WMD equipment and training; readiness evaluation and support for storage and inventory management
	Mass Fatalities	\$4,000	Fire		Mass fatalities exercise
TOTAL		\$10,045,879.00			
FFY03					
	State Homeland Security Grant Program (Phase I)	\$ 361,754.00			
			Fire Rescue	\$ 137,000.00	Personal Protective Equipment for Vol. & Career Firefighters, Pharmaceuticals
			Sheriff	\$ 11,500.00	Defibrillators
			Police	\$ 75,590.00	Special Response Unit Kits
			HHS	\$ 56,000.00	Mass Dispensing Site Support Equipment (Security Badge/ID System) & Dispensing Site Set-Up Kits
			DPWT	\$ 80,000.00	"Traffic Management Kits"
	State Homeland Security Grant Program (Phase II)	\$ 852,577.00			
			Fire Rescue	\$ 521,360.00	Hammerhead Tablet PC's for EMS patient-side data recording
			Police	\$ 215,217.00	Special Response Unit Kits, Protective Gear, respiratory protection
			DPWT	\$ 80,000.00	"Traffic Management Kits"
			HHS	\$ 36,000.00	Bioterrorism Response Vehicles
	State Homeland Security Grant Program (Phase II - Supplemental)		Fire	\$111,050.00	Terrorism preparedness equipment and training
	Citizen Corp and CERT Training	\$29,000	Fire		CERT training

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	Terrorism Consequence Management Funds - Decon/WMD Symposium	\$25,786	Fire		Symposium
	Terrorism - Radiological Exercise	\$20,000	Emergency Management		Exercise
	Hazardous Material Emergency Preparedness	\$23,818	Fire		
	SECRC/SARA Training - Dialogic Training	\$1,667	Emergency Management		Training
	Pre-Disaster Mitigation Program	\$65,584	Emergency Management		Funding to assist in the development of a pre-disaster mitigation plan
	Fire Act - Assistance to Firefighters Grant Program - FEMA	\$748,750	Fire		Comprehensive life safety education and outreach program in 4 programs: CERT, Senior Safety outreach; Child safety outreach including Risk Watch expansion and business plan for Fire/Rescue Safety Zone and life safety training programs
	FEMA Urban Search & Rescue Preparedness	\$1,100,000	Fire		Meet personnel certification requirements including medical; training requirements; equipment, WMD and swift water training and equipment; readiness evaluation; transportation vehicles; ongoing evaluation of readiness
	Urban Areas Security Initiative Part 1	\$23,026	Fire		Programming, assembly, and maintenance of 250 of the 500 radio equipment cache for emergency operations for unexpected terrorist or other mass casualty events affecting public safety.
TOTAL		\$ 3,251,962.00			
FFY04					
	State Homeland Security Grant	\$2,810,613.16			
			Fire	\$148,410	
			Sheriff	\$81,400	

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			HHS	\$55,000	
			Emergency Management	\$81,250	
			DTS	\$961,405.16	
			DPWT	\$200,000	
			MNCPP	\$109.22	
			Police	\$1,164,918	
	SDPEP	\$20,000	Fire		CERT training
	Terrorism Consequence Management Funds - Decon/WMD Symposium	\$35,000	Fire		Symposium
	Funding for Position in EMG Office	\$120,000	Emergency Management		Funded a position in EMG office, to support regional planning, equipment, and training initiatives
	FEMA Urban Search & Rescue Preparedness	\$973,035	Fire		Meet personnel certification requirements including medical; training requirements; equipment, WMD and swift water training and equipment; readiness evaluation; transportation vehicles operations and maintenance; ongoing evaluation of readiness
	UASI COML	\$24,500	Fire		Communication leader training course
	NCR Radio Cache - Programming	\$22,240	Fire		Personnel and indirect costs to perform programming and assembly for DC Govt.
TOTAL		\$4,005,388.16			

FFY05

	State Homeland Security Grant	\$1,937,359			Equipment, including foam truck, TCV equipment, and hazmat meters
			DPWT	\$175,000	
			Fire	\$813,839	
			HSD	\$95,110	
			DTS	\$880,000	
			MNCPP	\$34,596	
			Sheriff	\$49,237	

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			Police	\$449,570	
	FEMA Urban Search & Rescue Preparedness	\$892,000	Fire		Maintenance of US&R Team in preparation for response to natural disasters or and weapons of mass destruction
	NCR Mass Casualty Incident Support	\$2,630,000	Fire		Mass casualty ambulance buses, support units, medical equipment and supplies
	NCR Radio Cache Logistical Support	\$34,361	Fire		Personnel, supplies, and indirect costs towards radio cache logistical support
	PPE Force Protection	\$294,334	Fire		Hazmat meters for first responders
TOTAL		\$5,788,054			

FFY06

	State Homeland Security Grant	\$320,000	Emergency Management, Fire, Police		Various equipment for all departments, contractor services, trainings.
	Bus Security Cameras and Panasonic and Laptop Computers with Wireless Fidelity Live Video Transfer Technology	\$139,680	DOT		Installation of video and surveillance systems and integration with new security component
	Active Shooter	\$52,514	Police		
	Enhance LinX System (5% VA)	\$500,000	Police		Communication equipment
	NCR Local Law Enforcement Info Sharing System	\$2,350,000	Police		Communication equipment
	FEMA Urban Search & Rescue Preparedness	\$642,915	Fire		Maintenance of US&R Team in preparation for response to natural disasters or and weapons of mass destruction
	Radio Cache /Logistics/Maintenence Package	\$56,000	Fire		Radio cache training
	ETOP Training	\$34,601	Fire		Radio cache training
	Bomb Squad Equipment	\$750,000	Fire		Bomb squad TCV, MDT
TOTAL		\$4,845,710			

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FFY07

	State Homeland Security Grant Program	\$ 812,606.00	Emergency Management, Fire, Police		Various equipment for all departments, contractor services, trainings.
	Citizen Corp Program	\$ 10,000.00	Emergency Management		Community outreach items
	LETPP	\$ 614,769.00			Various equipment for police, contractor services, trainings
	UASI Regional Planning	\$500,000			Personnel costs for people working on various regional plans.
	LinX to Hampton Roads	\$669,379	Police		Communication equipment
	NCR LinX Maintenance	\$3,460,820	Police		Communication equipment
	FEMA Urban Search & Rescue Preparedness	\$819,500	Fire		Maintenance of US&R Team in preparation for response to natural disasters or and weapons of mass destruction
	Radio Cache Maintenance	\$148,000	Fire		Radio cache maintenance
	NCR Trailers Phase II	\$159,252	Fire		Trailers and equipment for DC, Fairfax, and Montgomery
	Ride On Gaithersburg Bus Depot Security Upgrade	\$382,000	DOT		Security system upgrade
	Training Initiative - Security Awareness	\$194,047	DOT		Training
	Training Initiative - Behavior Recognition	\$201,611	DOT		Training
	Training Initiative Operational Control Center Readiness	\$24,917	DOT		Training
	MIEMMS Bioterrorism Hospital Grant	\$40,350	Fire		Bioterrorism equipment
TOTAL		\$ 8,037,250.76			

FFY08

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	State Homeland Security Grant Program	\$ 1,265,084.00	Emergency Management, Fire, Police, Health, DTS, Municipalities, MNCPP		Various equipment for all departments, contractor services, trainings.
	UASI E&T Officer	\$ 125,000.00	Police		Exercise and training officer
	Critical Care Hospital Surge	\$1,752,215	Emergency Management		Medical equipment and training for staff to increase surge capacity - Ex. Portable ventilators, beds, patient monitors, training mannequins, airway support equipment, defibrillators, etc.
	TCL Implementation Project (MD 5% Share)	\$1,561,848	Emergency Management, Fire, Police, DTS		Various equipment for all departments, contractor services, trainings.
	Emergency Medical Services Burn Baseline Capability	\$1,545,000	Fire		Equipment and training to increase capacity to respond to burn injuries - Ex. Carbon monoxide detectors, special needles, burn blankets
	In-Car Video for Police - Montgomery County	\$1,010,000	Police		Video cameras for police vehicles
	Active Shooter	\$64,038	Police		Training
	LinX Integrator	\$902,694	Police		Communication equipment
	Multi-Tactical Responses	\$70,000	Police		Equipment
	FEMA Urban Search & Rescue Preparedness	\$1,030,179	Fire		Maintenance of US&R Team in preparation for response to natural disasters or and weapons of mass destruction
	UASI Montgomery MMRS	\$450,000	Fire		Metropolitan Medical Response System, purchase supplies only,
	UASI Radio Cache Maintenance	\$83,369	Fire		Training of staff in radio cache maintenance
	Security Plan	\$120,000	DOT		Revision of System Security Plan
	Bus Security Cameras and Wireless Fidelity Project	\$650,000	DOT		Installation of Wi-Fi video and surveillance capabilities on transit vehicles.

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	UASI Public Safety Radio Enhancements (MD 5%)	\$ 2,055,000.00	Emergency Management		Radio equipment upgrade
TOTAL		\$12,684,427.00			

FFY09

	State Homeland Security Grant Program	\$1,116,662	Emergency Management, Fire, Police, DTS, Sheriff, Municipalities, MNCPP		Various equipment for all departments, contractor services, trainings. 25% law enforcement requirement
	ICS NIMS 300/400 training	\$ 3,200.00	Fire		Training
	LEPC	\$ 6,077.00	Emergency Management		Hazmat program support
	UASI E&T Officer	\$125,000	Police		Exercise and training officer
	NIMS Compliance Officer - Montgomery County	\$125,000	Fire		NIMS Officer
	Regional Planning - Montgomery County	\$734,920	Emergency Management		Personnel costs for people working on various regional plans.
	Telephone Alert Notification Systems	\$70,250	Police		Upgrade to Reverse 9-1-1 system
	TCL Implementation Project (MD 5% Share)	\$1,443,517	Emergency Management, Fire, Police, DOT, HHS		Traffic signal battery back-ups, Contractor for planning and training, Nurse Planning consultant, mass casualty supplies, Ballistic vests , Volunteer management, Exercises
	Explosive Breaching Training	\$31,000	Police		Training
	LinX Maintenance	\$1,146,500	Police		Communication equipment
	LinX Expansion	\$1,540,000	Police		Communication equipment
	FEMA Urban Search & Rescue Preparedness	\$1,001,910	Fire		Maintenance of US&R Team in preparation for response to natural disasters or and weapons of mass destruction
	WMD & IED Electronics Course	\$55,000	Fire		Training course
	Radio Cache Maintenance	\$193,410	Fire		Training of staff in radio cache maintenance
	H1N1 Preparedness Supplies	\$257,861	Fire		Eye protection, masks, gloves, gowns, cleaning products, and hand sanitizers

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	UASI MCSU Medical Supplies	\$317,251	Fire		Mass Casualty Support Units medical supplies
	UASI MCSU Medical Supplies II	\$500,000	Fire		Mass Casualty Support Units medical supplies
	UASI EMS BLS Restock Supplies	\$839,450	Fire		40 Caches of strategically located EMS BLS Caches. (5 caches per 8 jurisdictions)
TOTAL		\$9,507,008			
FFY10					
	UASI E&T Officer	\$125,000			Exercise and training officer
	NIMS Compliance Officer - Montgomery County	\$125,000			NIMS Officer
	Volunteer & Citizen Corps Programs - Montgomery County	\$171,000			Community preparedness materials and planning
	TCL Implementation Project (MD 5% Share)	\$1,838,794	Emergency Management, Fire, Police, Health, DTS		Generator for PSHQ, In-car video for Police, Trainings, conferences, workshops, exercises, Contractors to provide emergency planning support
	State Homeland Security Grant Program	\$1,055,808	Emergency Management, Fire, Police, Municipalities, MNCPP		Various equipment for all departments, contractor services, trainings. 25% law enforcement requirement
	LinX Handheld Solution	\$1,125,000	Police		Communication equipment
	LinX Maintenance	\$730,000	Police		Communication equipment
	Tactical Team Enhancements	\$1,600,000	Police		Equipment for Police - Active Shooter Program
	FEMA Urban Search & Rescue Preparedness	\$1,098,700	Fire		Maintenance of US&R Team in preparation for response to natural disasters or and weapons of mass destruction
	UASI NCR Patient Tracking Systems	\$236,900	Fire		Handheld patient tracking devices and software to be used in mass casualty incidents for family members to locate patients
	UASI Radio Cache Maintenance	\$50,000	Fire		Training of staff in radio cache maintenance

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	UASI MAB Enhancement	\$500,000	Fire		Medical Ambulance Bus Enhancements (for mass casualty incidents)
	UASI Technical Rescue Task Force	\$1,250,000	Fire		Rescue Vehicles for NCR for mass casualty, terrorist, or natural disaster related rescue
TOTAL		\$9,906,202			

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