Monday, February 25, 2013
8:00 AM – 12:00 PM

Morgan State University
Student Center Room 210
1700 E. Cold Spring Lane,
Baltimore, MD 21251
LEPC Meeting Highlights

8:15 – 8:25 Welcome
- Call to Order
- Welcoming Remarks
- Adoption of Prior Meeting Minutes
- Announcements

- 8:25 – 8:40 Regional Threat and Hazard Identification and Risk Assessment (THIRA) and Capability Estimation
LEPC Meeting Highlights

• 9:20 – 9:40 – Visible Intermodal Prevention and Response (VIPER)

• 10:00 – 10:15 Break

• 10:15 – 11:45 Facility Preparedness and Response for Active Shooters
Threat and Hazard Identification and Risk Assessment (THIRA) and Capability Estimation
Presentation of the

**Baltimore UASI**

Cal Bowman, Chair
Baltimore Urban Area Working Group

February 25, 2013
LEPC
Baltimore UASI – Regional Profile

• 2.5 million residents
• Baltimore City
• City of Annapolis
• Anne Arundel County
• Baltimore County
• Carroll County
• Harford County
• Howard County.

• From 1990 to 2000 the region’s population increased by 7%.

Centrally located between the critical Urban Areas of Washington, D.C., Philadelphia, and New York City, along Interstate 95, which makes it more likely that an act of terrorism or natural disaster in one of these areas would significantly harm, disrupt, or otherwise affect our region.
Maryland’s risk from natural or man-made disaster is derived from the unique interplay of the state’s weather, economy, demographics, and geography.

• Non-Natural Hazards – Deliberate acts of terrorists. National Security Agency to the Port of Baltimore and Baltimore/Washington International Airport. Maryland’s role as a major air, land and sea transportation hub also brings with it concomitant responsibilities to track hazardous cargoes and respond decisively in event of an incident involving in transit hazardous materials.

• Natural Hazards - Maryland’s most significant natural risk is the landfall of a hurricane on its shores. The risk of harm from storms and flooding is significant because Maryland’s shorelines are densely populated and particularly susceptible to tidal surges and inland flooding due to their limited elevation and the funneling effect of the Chesapeake Bay.

• Technological Hazards – Technological hazards for Maryland are both diverse and challenging. Of note is the presence of several nuclear power plants within and outside state borders and a major liquid natural gas terminal.
Baltimore UASI - Threats & Risks

The Threat and Hazard Identification and Risk Assessment Process

The Threat and Hazard Identification and Risk Assessment (THIRA) was conducted in accordance with federal guidance. Over 80 stakeholders participated in the October 2012 workshop process.

Threats and Hazards of Concern:

• The IED threat was combined with cyber-attack.
• The Hurricane Hazard, including many other natural hazards such as wind, flooding, and tornados.
• The Winter Weather hazards including snow and ice.

Other threats and hazards of concern included:

• Transportation (Chemical spill)
• Pandemic Influenza
• Cyber Attack
• School Attack/Active Shooter
• Attack at Large Regional Event

Recent incidents in the Baltimore UASI region:

• Earthquake (5.8 magnitude) – August 23, 2011
• Active Shooter (Student in High school) – August 27, 2012
• Active Shooter (Johns Hopkins Hospital) – September 16, 2010
• Hurricanes – Isabel, 2003; Irene, 2011; Sandy, 2012
• Derecho – June, 2012
• Tornado – November 16, 2010
• Blizzard/Winter Storm – February, 2010 (multiple)
• Man-made threats – (Law Enforcement sensitive)
Baltimore UASI – Investments

The Baltimore UASI has made significant investments in the areas of Law Enforcement, Terrorism Prevention Activities, HAZMAT, Urban Search and Rescue, Closed Circuit TV, Communications Interoperability, Public Health, and Planning.

The UASI has identified many accomplishments in building capabilities through UASI funding but also identified significant gaps that remain and requirements for maintaining current capabilities. The chart below shows UASI investments by mission area.
### Baltimore UASI – Funding

<table>
<thead>
<tr>
<th>Allocation</th>
<th>FY08</th>
<th>FY09</th>
<th>FY10</th>
<th>FY11</th>
<th>FY12</th>
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<tbody>
<tr>
<td><strong>Baltimore UASI Allocation</strong></td>
<td>$11,552,500.00</td>
<td>$10,975,050.00</td>
<td>$10,975,050.00</td>
<td>$7,813,444.00</td>
<td>$4,116,111.00</td>
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<tr>
<td><strong>UASI Allocation</strong></td>
<td>$781,000,000.00</td>
<td>$798,000,000.00</td>
<td>$832,000,000.00</td>
<td>$662,000,000.00</td>
<td>$490,376,000.00</td>
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<tr>
<td><strong>HSGP Allocation</strong></td>
<td>$1,698,959,000.00</td>
<td>$1,714,300,154.00</td>
<td>$1,786,359,956.00</td>
<td>$1,289,296,132.00</td>
<td>$830,976,000.00</td>
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Baltimore UASI – Disproportionate Cuts

Since FY08, the Baltimore region has experienced cuts to our UASI grant allocations inconsistent with the decrease in Federal funding levels. However, our risk has not decreased in this time period. Further, given our geographic location between the largest urban area’s (Washington, Philadelphia, and New York), it remains critical that the Baltimore UASI build capability levels able to respond to mutual aid requests from regions outside of our footprint.

Funding Cuts by Fiscal Year

-50.00% -40.00% -30.00% -20.00% -10.00%  0.00%  10.00%

- Overall UASI Funding  - Baltimore UASI
The Baltimore UASI is the only region in the county that is piloting a Capability Estimation with the Federal Emergency Management Agency. The pilot will benefit us in a few ways. First and foremost, in a period of dwindling funds, we need to account for what resources we have and what resources we need to focus our remaining dollars on either sustaining or acquiring and building. Second, while future year grant guidance has not been finalized, future grant proposals may call for a competitive pool of funding that favors national and regional deployable resources and assets. By participating in the pilot, we should be well positioned if and when the consolidation of grant funding comes to fruition. This information will also help inform the next update of our UASI Strategy which we hope to finalize by the first quarter of 2013. Finally, the pilot gives us an opportunity to validate a process for FEMA and the rest of the nation.
Calvin J. Bowman
Senior Policy Advisor, Mayor's Office of Emergency Management
Chairman, Baltimore UASI
Baltimore City
410-396-6175 (w)
443-791-3567 (c)
calvin.bowman@baltimorecity.gov
Government Report
Incidents

Tony Smith, MOEM
1500 Marriott St.

Dwelling Fire
York Rd and Cold Spring
Extreme Flooding
Due to Storms
I-83 south and Cold Spring
Extreme Flooding
Due to Storms
1200 Block Battery Ave

Dwelling Fire
400 Block Kenwood Ave
Sanitary Line Break
400 Block Kenwood Ave
Sanitary Line Break
Maryland Ave / 21st Street

Water Main Break
Guilford Ave / Madison Ave

Water Main Break
1010 West Baltimore
Building Fire
Elderly High-rise
2449 Shirley Ave
Building Fire
2900 Block Woodland Ave

Building Fire
1000 Block Hull Street

Hazmat Taskforce
601 Pennsylvania Ave
4 Alarm Building Fire
601 Pennsylvania Ave
4 Alarm Building Fire
Questions?

• Email: Richard.Williams@baltimorecity.gov
Training and Exercises

Connor Scott
Director of Training, Exercises, and Special Projects
MOEM
Upcoming Training Events

March 5-7, 2013
  Multi-Hazard Emergency Planning for Schools

March 7, 2013
  Emergency Planning for Campus Executives

March 12-14, 2013
  Homeland Security Planning for Local Government
Upcoming Training Events

March 19, 2013
   Volunteer Management

March 19-21, 2013
   Emergency Management Operations Course for Local Governments

March 25-26, 2013
   EOC Management and Operations

March 27, 2013
   ICS/EOC Interface
Upcoming Training Events

April 23, 2013
Social Media for Disaster Response and recovery

August 27 & 28, 2013
Sports and Special Events Incident Management
ICS 300 and ICS 400

Week of June 3, 2013
  ICS 300

Week of July 8, 2013
  ICS 400

Week of July 15, 2013
  ICS 300

Week of August 12, 2013
  ICS 400
National Incident Management System (NIMS)

ICS/NIMS Training Pyramid

Learning Objectives
- Area Command Functions
- Multi-Agency Coordination
- Leadership

- Tactical Level Management
- Crew Supervision
- Initial Management

Audience
- Command & General Staff
- EOC Managers

- Division/Group Supervisors
- Branch Directors
- Strike Team/Task Force Leaders
- EOC Staff

- Unit Leaders
- Single Resource Leaders

Responders

Basic Awareness

ICS 100 ICS 200 ICS 300 ICS 400

IS 700 IS 800
Regional Catastrophic Preparedness Grant Program

Monday 3/18, 2013
Catastrophic Preparedness Seminar

April/May, 2013
Catastrophic Preparedness Tabletop Exercise
Multi-Year Training & Exercise Plan

- Readiness: Training ID Course
- Central Maryland Training & Exercise Workshop
- Training and Exercise Plan Draft
- Survey for stakeholder input
- Final Training and Exercise Plan
- Individual Training Plans
Upcoming Exercises

• Social Media Drill – February 27th 2013

• Stadium Incident TTX – March 13th 2013

• BGE LNG Incident TTX – May 6th, 2013
Upcoming Conferences

• 2013 Emergency Preparedness and Hazmat Conference
  – Baltimore Renaissance Harborplace, October 13-17

• Secured Cities 2013
  – Urban Security and Municipal Surveillance, Nov 14-15
  – http://securedcities.com/
Hurricane Sandy
Incident Management Assistance Team (IMAT)

Emergency Management Assistance Compact (EMAC)

Mission Ready Packages:

- EOC support
- Mobile Command
- Communications
- Amateur radio
- Donations Mgmt.
- Shelter Mgmt.
- Logistics
Public Information and Warning

- Social Media
- IPAWS
- E-mail and text messages
- Smartphone App
Emergency Operations Plan (EOP) Update

- EOP establishes policies and strategies that the City of Baltimore and its partners will use in response and recovery
- Follows national guidelines and best practices
- Guide/framework, not a protocol
EOP

• Sets roles and responsibilities for government agencies as well as private partners
• Activated when an emergency exceeds the capacity of a single agency or is beyond the scope of normal operations
• Plans for all-hazards, based on Emergency Support Functions (ESF)
  • “building blocks” of disaster operations
• Additional annexes for events such as hurricanes
<table>
<thead>
<tr>
<th>Emergency Support Function</th>
<th>Lead Agency</th>
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<tbody>
<tr>
<td>ESF 1: Transportation</td>
<td>Department of Transportation</td>
</tr>
<tr>
<td>ESF 2: Communication</td>
<td>Mayor’s Office of Information Technology</td>
</tr>
<tr>
<td>ESF 3: Public Works, Engineering, and Utilities</td>
<td>Department of Public Works</td>
</tr>
<tr>
<td>ESF 4: Firefighting</td>
<td>Baltimore City Fire Department</td>
</tr>
<tr>
<td>ESF 5: Information and Planning</td>
<td>Mayor’s Office of Emergency Mgmt.</td>
</tr>
<tr>
<td>ESF 6: Sheltering and Mass Care</td>
<td>Department of Housing &amp; Community Development</td>
</tr>
<tr>
<td>ESF 7: Resource Support</td>
<td>Mayor’s Office of Emergency Mgmt.</td>
</tr>
<tr>
<td>ESF 8: Health and Medical</td>
<td>Baltimore City Health Dept</td>
</tr>
<tr>
<td>ESF 9: Search and Rescue</td>
<td>Baltimore City Fire Department</td>
</tr>
<tr>
<td>ESF 11: Public Information and Warning</td>
<td>Mayor’s Office of Emergency Mgmt.</td>
</tr>
<tr>
<td>ESF 12: Energy</td>
<td>Department of General Services</td>
</tr>
<tr>
<td>ESF 13: Law Enforcement</td>
<td>Baltimore Police Department</td>
</tr>
<tr>
<td>ESF 14: Recovery</td>
<td>Mayor’s Office of Emergency Mgmt.</td>
</tr>
<tr>
<td>ESF 15: Donations and Volunteer Management</td>
<td>Mayor’s Office of Human Services</td>
</tr>
<tr>
<td>ESF 16: Animal Protection</td>
<td>Baltimore City Health Dept</td>
</tr>
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EOP Update

• MOEM is responsible for maintaining the plans
• EOP is ever-evolving
  • Based on after-action reports from actual incidents as well as training exercises
• Planning includes all stakeholders

We want your input!
EOP Update - Timeline

• Form LEPC subcommittee between now and next meeting (May)

• Series of meetings to go over EOP by ESF
  • Group similar ESFs together, eg. Public Works, Transportation, and Energy

• Finalize recommendations by Fall LEPC meeting
Outreach to the Private Sector

LEPC
25 Feb, 2013

Flooding from Hurricane Isabel

Kenneth Hranicky, AICP, CFM
Floodplains 21st Century – Connecting with the Public and Future Challenges

Isabel – Tidal Surge

Courtesy of Craig Owen, CHMM
Floodplains 21st Century – Connecting with the Public and Future Challenges

Isabel – Tidal Surge
Disaster Preparedness and Planning Project (DP3)

Whole purpose of disaster preparedness is to allow/ensure that your business/resources/services will be operational/whole after an event.

- As soon as practical with preparedness being weighed against cost and other factors…
Private Sector Outreach
Reasonable Measures
Natural Hazard Events

Taking reasonable measures…

Hazard → Risk = Vulnerability

- Earthquake?
- Snow?
- Flood?
- Wind?
Private Sector Outreach
Existing Efforts/Knowledge
Don’t want to recreate the wheel…

• LEPC - The Local Emergency Planning Committee (LEPC) is a forum for citizens, businesses, and government to share information and collaborate on disaster plans to improve the City’s preparedness for all hazards.

• restoreyoureconomy.Org
Floodplains 21st Century – Connecting with the Public and Future Challenges

All Hazard Outreach Event
March 27th

War Memorial Building

• Information to hand out to small business owners regarding business preparedness.
• Input on existing resources
• Collaboration on Web design for ongoing cooperation between private sector and government
Questions for Government
BUSINESSES REPORT
Questions for Businesses
Visible Intermodal Prevention and Response (VIPER)
BREAK
10:00– 10:10
Questions for Non-Profits
Citizens and Community Reports
Baltimore City CERT Status Update
Prepared for LEPC Quarterly Meeting
February 25, 2013
Updates

• Kevin Cleary is new program manager and MOEM liaison to the Citizen Corps Council
• Working with newly formed National Capital Region CERT (DC, VA, MD) to share trainings and opportunities
• November 2012 class at MonteVerde Senior Apartments
• February 2013 class for Morgan State University students
• February 22-24 class had 26 participants
Upcoming Events

- Patient Assessment refresher, Wednesday March 13th
- April refresher class, date TBD
- April CERT class for a faith group
- CERT Olympics, Sunday May 19th at the Fire Training Academy
Questions?

• Charles Smith
• cert@baltimorecity.gov
Reports from Citizens/Communities

- Questions and Answers
- Additional Reports/Activities from LEPC members
Panel Presentation: Facility Preparedness and Response for Active Shooters
- Adrian Wiggins, Morgan State University
- Antonio Williams, University of Maryland
- Alice Watson, Baltimore City Schools
- Marshall Goodwin, Baltimore City School Police Department
- Gordon Schluderberg, Baltimore Police Department
- Alex Perricone, Baltimore City Fire Department
• Closing Remarks and Adjourn
  – C.P. Hsia, LEPC Co-Chairman
• Next Meeting TBD
• Please fill out the feedback forms!
  – Especially if you would like to host
Baltimore City Public Schools

- Profile
  - 204 school programs, 180 buildings
  - 85,000 students
  - 12,000 staff
  - 142 School Police
Baltimore City Public Schools

- Emergency Planning
  - Standard and consistent model since 2008 for all schools which meets MSDE and DHS guidelines
  - 2010 implemented electronic database to review plans annually
  - Yearly update to individual plans as well as planning guide
  - Planning guide includes preparedness, response, and recovery
  - Schools required to conduct 2 drills at beginning of the year and 1/month
Baltimore City Public Schools

- Emergency Planning Guide Critical Incidents:
  - Medical Emergencies
  - Fire
  - Bomb Threat/Explosions
  - Hazardous Materials or Chemical Spill
  - Civil Disturbance/Riot
  - Assaults
  - Utility Failure
  - Hostage Situation
Baltimore City Public Schools

• Changes since Newtown, CT incident:
  • Central Office teams are visiting all schools to meet with principals regarding school’s emergency plan
  • All principals were required to run two drills in January 2013, one of which was a lock-down
  • Active shooter training for school police with BPD Special Operations
Thank You!!

Visit Us and Spread the Word!

http://baltimorecitylepc.org