Rhode Island Emergency Management Advisory Council
THE MEETING OF THE COUNCIL WILL BE HELD:
August 12, 2014
10:00 AM

Attendance
Lieutenant Governor Elizabeth H. Roberts
Jamia McDonald, Executive Director, RI Emergency Management Agency
Denis Riel, Chief of Staff, RI National Guard
Lieutenant Colonel Michael Tetreault, RI National Guard
Lieutenant Patrick T. Reilly, RI State Police
Douglas Newberg, RI State Police
Eric Yelle, RI State Police
Meghan Martinez, RI State Police
Major Christopher Allen, RI Air National Guard
Peter Gaynor, Providence Emergency Management Agency
Peter Ginaitt, Lifespan
Alysia Mihalakos, RI Department of Health
Erin Lambie, United States Coast Guard
James Lanni, RI Public Utilities Commission
Vincent Marzullo, Corporation for National and Community Service
Joseph McCooey, RI Courts
Elizabeth McDonald, RI Red Cross
Amy Grzybowski, Town of Westerly
Julia Gold, RI Department of Health
Pamela Marchant, RI Water Resources Board
Chris Harwood, Johnson and Wales University
Jeff Hatcher, Rhode Island Architects Engineers Emergency Response Task Force 7
Kenneth Filarski, Rhode Island Architects Engineers Emergency Response Task Force 7
Marian Juskuv, EMA North Smithfield
Mi Ok Bruining, Rhode Island Commission on the Deaf and Hard of Hearing
Anthony DeSilva, RI State Division of Information Technology
Armand Randolph, RI Emergency Management Agency
John Washburn, RI Emergency Management Agency
David Eaton, RI Emergency Management Agency
Tom Guthlein, RI Emergency Management Agency
John McCoy, RI Emergency Management Agency
Christina Cosgrove, RI Emergency Management Agency

Steve Morley, RI Emergency Management Agency
Kayvia Pemberton, Brown University
Kevin Sullivan, Office of the Lieutenant Governor
Lauren Costa, Office of the Lieutenant Governor
Dora Cooney, Office of the Lieutenant Governor
Jessica Donahue, Office of the Lieutenant Governor
Vladimir Ibarra, Office of the Lieutenant Governor

I. Call to Order / - Lt. Governor Elizabeth Roberts

Chair Roberts introduced Lt. Colonel Michael Tetreault, Deputy Chief of Staff Information Management who oversees a significant portion of cyber security and cyber defense for the Rhode Island National Guard. Col. Tetreault introduced Col Dennis Riel, Director of Staff-Air Rhode Island National Guard and Major Christopher Allen Detachment Commander.

Col. Riel discussed the citizen-military duality of the Guard both, as a state militia, and as the federal reserve of the Army and Air Force taking center stage in protecting the homeland. He explained how the Guard is mostly known for responding to domestic emergencies operating under the command of Governor Chafee. However, if the scope of an incident beyond the capacity of local and state responders, the Guard's dual status helps ensure integration of federal personnel and resources in support of civilian incident commanders.

Chair Roberts then introduced Julia Gold, Climate Change Program Manager at HEALTH.
Ms. Gold explained that the Senior Resilience Project is a collaboration of HEALTH, the Division of Elderly Affairs, the Lieutenant Governor's Office, Brown University, and other community partners working to assist long-term care facilities and senior housing complexes to better prepare for weather related emergencies and power outages.
The purpose of the project is to better understand the resources currently available to older adults in the case of an emergency. With help from the Lt. Governor's office, its group of interns, Meals on Wheels, and many partners, surveys were distributed throughout the state to independent elderly residents and senior housing facilities. Thus far the project has received responses from 490 residents and fourteen facilities. Chair Roberts took a moment to recognize her summer interns: Lauren Costa, Dora Cooney, Jessica Donahue and Kevin Sullivan who worked all summer on the survey and drafted a report.

Chair Roberts went on to discuss the Ebola international health emergency declared by the World Health Organization. She pointed to an awareness rally at the Rhode Island State House by the Liberian community which accounts for the largest concentrated population in the U.S. with numbers at around 15,000. She then asked Ms. Mihalakos if she had any comments.

Ms. Mihalakos, informed the members that HEALTH was working with the Center for Disease Control and Prevention (CDC) as there have been many calls from health departments and hospitals about suspected Ebola cases in travelers from the affected countries. These calls have been triaged appropriately, with some samples being sent to CDC for testing.
Ms. Mihalakos stated that all samples sent to CDC thus far have been negative. As of now, all persons under investigation in the U.S. have tested negative for Ebola. However, as a precaution

CDC is communicating with American healthcare workers about how to detect and isolate patients who may have Ebola and how they can protect themselves from infection.

Director McDonald asked what were the two big takeaways:
Ms. Mihalakos answered 1) to work with the healthcare community and 2) that Ebola is not spread through informal contact.

II. Approval of Minutes from June 10th, 2014

A motion was made to approve the minutes and seconded. The minutes were unanimously approved.

III. Rhode Island Emergency Management Agency Update

Due to a robust agenda the update was not given at this time and will be presented at the next meeting.

IV. Cyber Discussion – Strength, Change and Build of State Resources - Jamia McDonald, RIEMA Executive Director

Director McDonald started with an overview of Governor Chafee's dual role as chief executive, running an $ eight billion company and administering the more than thirty agencies within state government and their varied business lines. In his emergency management role, the Governor oversees the preparedness and mitigation vulnerabilities to damage, injury, and loss of life while including rescue, care and treatment of victims, restoration of order and rehabilitate affected persons and property. However, there is also an economic development component to foster a safe and secure business climate and provide the tools and/or resources to defend or recover.

Within this sphere the Governor must:

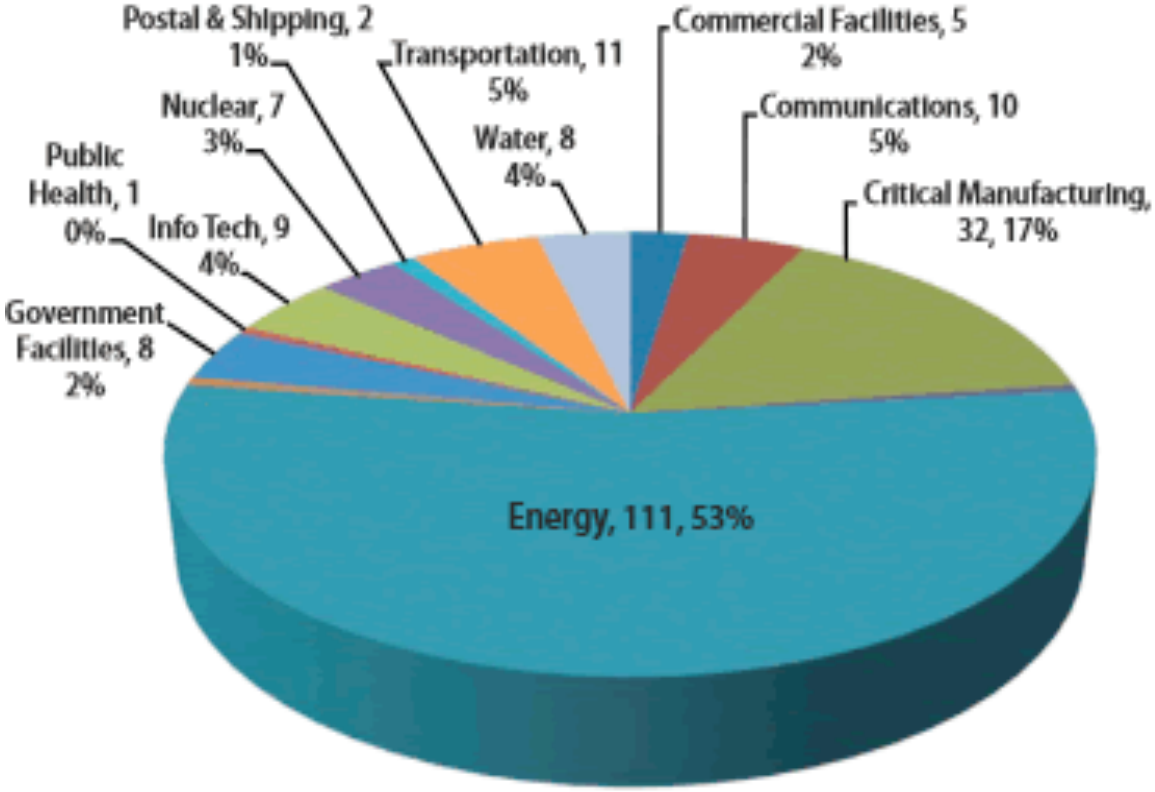
a. Ensure continuity of government and distribution of services
b. Enhance the security and resiliency of the state's critical infrastructure
c. Maintain and support a cyber environment that protects businesses and communities
d. Increase the level of knowledge of cyber security
e. Assess resources and capabilities that support efforts to address gaps and shortfalls

Director McDonald went on to discuss the Cyber Security Policy Group's mission and how the group issued its first cybersecurity strategic plan in October 2012. The plan provides the cybersecurity hardware, technology, and supply chain assurance, support cybersecurity workforce development and creation of large and sustainable economic development activities in the cyber sector within Rhode Island.

Director McDonald, broke down the different members that comprise the policy group including: the Rhode Island Emergency Management Agency (RIEMA), the Rhode Island State Police (RISP), the Rhode Island National Guard (RING), the Office of Digital Excellence (RI ODE), the Division of Information Technology (DoIT), the Department of Business Regulation (RI DBR), the Office of Higher Education and the Department of Labor and Training (RI DLT).

Lastly, she explained how the state's critical infrastructure programs coordinate the collection of data through vulnerability assessments to understand critical infrastructure dependencies and interdependencies. They also help to identify data into clusters and improve information sharing with state and local entities.

Director McDonald then introduced Mr. Guthlein who showed the below graph illustrating brute force attacks to critical infrastructure by sector:



Mr. Guthlein discussed the Industrial Control System – Cyber Emergency Response Team (ICS CERT), which provides intelligence to local Fusion Centers nationwide, alerts of cyber attacks on state networks and advises all states to initiate proper protocols. He then asked the Cyber Security Policy Group (RIEMA, RISP/Fusion Center, RING, RI ODE, DoIT, and RI DBR) to go through a scenario-based simulation of a cyber attack on one of the critical infrastructure sectors of the state.

The Fusion Center partners explained the intelligence cycle, and how information would be disseminated to critical infrastructure key resource sectors, stakeholders as well as their seventy-eight fusion center partners to look for trends. The exercise continued with the DoIT representative receiving the alert and following the different agency based protocols established. At that point, the RISP Computer Crimes Unit representatives provided an overview of the different capabilities the computer crime unit would bring to assist DoIT and the activation protocols, including how the Cyber Disruption Team (CDT) would be activated.

As the scenario unfolded the RING Cyber Security Support Team described some of their capabilities, roles and responsibilities during activation of a cyber attack on a civilian target. They also discussed the recent two-week exercise by the Maryland Cyber Guard in which the cyber team had the opportunity to practice tactical level cyberspace operations utilizing a stimulated network to test tools, tactics, techniques and procedures.

V. New Business, Member Comments, Suggestions

Next meeting October 7th (Cyber Security Forum)