

STATEMENT TO COMMITTEE ON HOMELAND SECURITY'S SUBCOMMITTEE ON  
CYBERSECURITY, INFRASTRUCTURE PROTECTION, AND SECURITY TECHNOLOGIES

"VALUE OF DHS' VULNERABILITY ASSESSMENTS IN PROTECTING  
OUR NATION'S CRITICAL INFRASTRUCTURE"

JULY 12, 2016

**DIRECTOR MARCUS BROWN'S TESTIMONY**



**pennsylvania**

GOVERNOR'S OFFICE OF  
HOMELAND SECURITY

Good morning committee members. I am Marcus Brown, Director of the Pennsylvania Office of Homeland Security. I appreciate the opportunity to be here today and discuss our partnership with the Department of Homeland Security's Office of Infrastructure Protection.

A significant aspect of our mission relates to the prevention and protection of our citizens and our critical infrastructure in the face of terrorist threats. Many of the ways we maximize our efforts with prevention and protection activities is working with our three protective security advisors (PSAs) and their regional director.

In a joint effort with the PSAs we have developed programs that better prepare our citizens by identifying vulnerabilities and improving capabilities that address the threat of terrorism. We follow the National Infrastructure Protection Plan (NIPP) and have developed and implemented a state critical infrastructure protection plan as a component of the overarching Homeland Security program. Together we have been able to establish a list of the most critical infrastructure in Pennsylvania by collecting,

prioritizing and analyzing facilities and assets through meaningful outreach.

Our three PSAs provide immense value in assisting local, state and federal officials and the private sector in protecting Pennsylvania's critical infrastructure. One of the ways PSAs accomplish this is by conducting vulnerability assessments, surveys and active shooter protection walk-throughs of facilities or assets. My staff has accompanied the PSAs many times to facilities when they conducted vulnerability assessments or surveys. From our observations, having the owners and operators of the facilities in a room with law enforcement, emergency medical services and other public safety officials always provided a one of a kind opportunity for everyone involved to identify the complexities of a facility in terms of physical and cyber security.

The main tool the PSAs use for their vulnerability surveys is called the Infrastructure Survey Tool (IST). The IST is used to capture information about a facility in order to identify the areas where that facility is most vulnerable. After that data is collected

and analyzed a report containing a comparative analysis, known as a dashboard, is provided to the owner of the facility in order to assist in reducing risk. While the interactive dashboard shows how weak or strong that facility is compared to like-facilities around the country, the report also zeros in on vulnerabilities specific to that facility and provides "options for consideration," meaning the actions taken by a facility will reduce its vulnerability and therefore reduce its risk against man-made and natural hazards.

Additionally, this information gives our local, state and federal public safety officials a picture of what is most at risk in their area of operations. For example with this information in hand the PSAs can monitor critical infrastructure that may be vulnerable during a special event, such as the Democratic National Convention (DNC). The tool used for this purpose is called the Special Event and Domestic Incident Tracker (SEEDIT) tool. During the upcoming Democratic National Convention in Philadelphia the PSAs will share the information in this tool with my Infrastructure Protection Specialists, who will be sitting in the

state's Emergency Operations Center (EOC). They will provide me with situational awareness reports that I can share with Governor Wolf.

From the perspective of my office and the citizens of Pennsylvania the PSAs and Cyber Security Advisor (CSA) bring their experience and expertise into play to assist in critical infrastructure protection efforts and their value cannot be overstated. The tools that they use to assist the private sector facilities are most beneficial to our office especially during the times when my staff has to report to the state EOC during activation. We value their input and assistance when we host table top exercises or training events. What they offer our office is immeasurable to our mission of protecting the citizens of Pennsylvania.

I have provided an appendix that lists the assessments that have been completed by our PSAs and CSA in advance of the Democratic National Convention.

Once again, I would like to thank the committee for inviting me here to speak on this matter. To the extent there are questions I will be happy to attempt to answer any inquiries.

## APPENDIX

- I. In preparation for the Democratic National Convention, the **Infrastructure Survey Tool** has been used on the following facilities in Philadelphia:
  - Wells Fargo Center (Location for the DNC)
  - PA Convention Center
  - National Constitution Center
  - Lincoln Financial Field
  - Citizens Bank Park
  - Hahnemann Hospital
  - Equinix Data Center
  - One Liberty Place high-rise
  - Multiple Exelon/PECO substations
  
- II. Other facilities that have been assessed in the past and whose data will be used during the Democratic National Convention include:
  - Philadelphia Gas Works
  - Multiple assets of the Philadelphia Water Department
  - Penn Presbyterian Hospital
  - Transportation assets - Southeastern Pennsylvania Transportation Authority
  - Amtrak
  - Delaware River Port Authority (Walt Whitman and Ben Franklin Bridges)
  - Comcast Center
  - Philadelphia Museum of Art
  - PJM Interconnect
  
- III. Cyber assessments conducted on Pennsylvania facilities that will have a role in supporting the Democratic National Convention
  - PA Convention Center
  - Samuel Baxter Water Treatment Plant (main water treatment plant of the Philadelphia Water Department)
  - Comcast Center
  - Philadelphia Gas Works
  - PJM Interconnect

IV. Requests for cyber assessments currently in the planning process

- Delaware River Port Authority
- One Liberty Place
- Philadelphia Museum of Art
- National Constitution Center

V. Additional training conducted by DHS and Governor's Office of Homeland Security in advance of the Democratic National Convention

- Active Shooter Workshop (Public & Private Sectors)
  - 29 April 2016 (Independence Visitors Center – 41 N. 6<sup>th</sup> Street, Philadelphia, PA 19106)
- Surveillance Detection Training (Public and Private Sectors):
  - 10-12 May 2016 (National Park Service HQs – 143 S. 3<sup>rd</sup> Street, Philadelphia, PA 19106)
  - 07-09 June 2016 (National Park Service HQs – 143 S. 3<sup>rd</sup> Street, Philadelphia, PA 19106)
- Protective Measures Course and Vehicle Borne IED Search Procedures (Public and Private Sectors):
  - 25 and May 2016 respectively (Delaware Valley Intelligence Center, 2800 S. 20<sup>th</sup> Street, Philadelphia, PA 19145)