



## *Pittsburgh Emergency Management and Homeland Security*

## *Infrastructure Assessments*

The Pittsburgh Office of Emergency Management & Homeland Security (OEMHS), in partnership with the US Department of Homeland Security (DHS), conducts various site assessments to identify vulnerabilities, interdependencies, capabilities, and cascading impacts on critical infrastructures within the City of Pittsburgh to help infrastructure owners and operators better prevent, deter, and mitigate risk in an all-hazards environment. The effectiveness of these assessments depends on the voluntary collaboration of local and private sector owners and operators. All assessment information is protected from government disclosure under the federal Protected Critical Infrastructure Information Program. Data collected is provided to the site owner/operator for their use only and for them to share as they see fit. All assessments are no cost/no consequence.

### **Informal Site Infrastructure Assessments**

Informal Site Infrastructure Assessments are brief walk-throughs of a facility's interior and exterior that evaluates security posture, emergency preparedness, and physical infrastructure assets. These visits are conducted by Pittsburgh OEMHS and accompanied by local first responders as available. The visit also includes a short sit-down in order to discuss facility emergency plans and information sharing practices. After the visit is complete, a report is created that details vulnerabilities and Options-for-Consideration to address those vulnerabilities. Options-for-Consideration will attempt to focus on low cost/no cost options. Also included in the report is a list of commendable items that a facility has implemented that compliments security and/or resiliency.



### **Infrastructure Survey Tool**

The Infrastructure Survey Tool (IST) is a voluntary, web-based vulnerability survey conducted by Pittsburgh OEMHS to identify and document the overall security and resilience of the facility. The survey data, composed of weighted scores on a variety of factors for specific critical infrastructure, is graphically displayed on a dashboard that anonymously compares the data against similar facilities and informs protective measures, resilience planning, and resource allocation. In addition to providing a security and resilience overview, the dashboards highlight areas of potential concern and feature options to view the impact of potential enhancements of protection and resilience measures. The additional written report, developed from the IST data, contains a description of vulnerabilities as well as recommendations to mitigate identified vulnerabilities.

### **Contact**

For more information or to request an assessment visit for your site, please contact Adam Ameel, Critical Infrastructure Manager. [adam.ameel@pittsburghpa.gov](mailto:adam.ameel@pittsburghpa.gov)