

From: Howard, Gregory
To: rbascom@brownfieldsenv.com
Subject: Kentucky Chapter of the Air & Waste Management Association - "Building Resiliency – Louisville Levee Regional Resiliency Assessment Program (RRAP) Project"
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Richard,

Corinne asked me to provide some further background on my session for you to consider when assessing CEUs. Here is a synopsis of what I will be addressing in my session.

The "Building Resiliency – Louisville Levee Regional Resiliency Assessment Program (RRAP) Project" session will focus on the Department of Homeland Security (DHS) Louisville Levee RRAP Project, and how this project is designed to promote resiliency in Louisville. The Louisville Levee RRAP is scenario-based, in that it involves a catastrophic levee breach of the Louisville Levee during significant high-water conditions on the Ohio River, like those experienced in 1937.

The session will highlight how local, state, and federal agencies and private sector partners can work together in a collaborative environment to address significant information gaps involving critical infrastructure, and use what is learned to further critical infrastructure resiliency. In the Louisville Levee RRAP, the focus is on direct impacts to and cascading impacts from a levee breach on the area's chemical sector assets, specifically the petrochemical complex in southwest Louisville ("Rubbertown"), "lifeline critical infrastructure," and hospitals. (Note: in this RRAP, lifeline critical infrastructure includes the energy sector--electricity, natural gas, and petroleum; emergency communications; water; wastewater; and transportation.) In addition to assessing the consequences resulting from this catastrophic flood scenario, the RRAP will examine how resilient this critical infrastructure is, looking closely at vulnerabilities, consequences, dependencies, and interdependencies.

The goal of this effort is to develop Key Findings and "Resiliency Enhancement Options" that key stakeholders may want to implement to increase resiliency.

These Key Findings and Resiliency Enhancement Options can then be considered as part of catastrophic planning efforts and major infrastructure projects that are underway or being planned. The RRAP is a 3-year project that includes one year of assessment and two follow-on years of implementation, where DHS assists stakeholders in addressing Resiliency Enhancement Options.

Please advise if you need any additional information.

Thank you.

v/r,
Greg

Gregory A. Howard
U.S. Department of Homeland Security
Office of Infrastructure Protection
Protective Security Advisor - Kentucky
c: 502-741-9099
email: gregory.howard@hq.dhs.gov