

Planning for Dam Emergencies Collaborative Technical Assistance Program

Emergency Action Plan (EAP) and Emergency Operations Plan (EOP) Refinement and Approval

What is an Emergency Action Plan (EAP)?

An EAP is a formal document that identifies potential emergency conditions at a dam and specifies actions to be followed to minimize loss of life and property damage. The EAP includes:

- Actions the dam owner will take to moderate or alleviate a problem at the dam
- Actions the dam owner will take in coordination with emergency management authorities to respond to incidents or emergencies related to the dam
- Procedures dam owners will follow to issue early warning and notification messages to responsible downstream emergency management authorities
- Inundation maps to help dam owners and emergency management authorities identify critical infrastructure and population-at-risk sites that may require protective measures, warning, and evacuation planning
- Delineation of the responsibilities of all those involved in managing an incident or emergency and how the responsibilities should be coordinated

Refinement of EAPs to Inform Local EOPs and Dam Incident Annexes.

During this session, participants will discuss their Emergency Action Plans (EAPs) to inform the development and/or refinement of dam incident annexes to local Emergency Operations Plans (EOPs). This will also support the review and approval process, as well as ensure the plans are ready to be tested at a tabletop exercise. Finally, the CTA delivery team will review the completed annex (the Dam Incident Planning Guide/Template will be provided before the session).

In this session, participants will engage in a facilitated planning process with community stakeholders to build relationships, develop plans, and collaborate with whole community partners to increase preparedness to damrelated hazards. This session also provides information and additional considerations that are critical in the planning effort like those outlined in the *Dam Incident Planning Guide*. The Guide supports emergency managers in planning for dam incidents and failures by summarizing the concepts that should be considered in a local emergency operations plans.

- Format: Online or in-person
- Results:
 - Understand risk-informed EAPs and develop/ refine dam incident annexes to local EOPs.
 - Form the foundation for a joint strategy for stakeholder engagement and risk communications for dam emergencies that may be documented in the local EOP.