

Backbone System Isolation Plan

Course Objective: Educate Water Bureau employees and system operators about the initial response plan for the Portland water distribution system during and after a seismic event, and review what assets will be prioritized during the response to ensure service is restored.

Timeline

- *10:30am-10:45am*
Background: Overview of seismic hazards within the Portland area and expected impact of a major Cascadia Subduction Zone earthquake on the Portland Water Bureau (PWB) system. Review of PWB's seismic study and implementation plan.
- *10:45am-11:00am*
Isolation Plan Development: Outline project scope, response objectives, and stakeholder involvement.
- *11:00am-11:15am*
Plan overview: Provide a detailed overview of the two-tier response plan will be described. Primary focus will be given to Tier 1 actions that are most critical and need to be done within the first 24 hours of a major earthquake. Decisions trees and maps will be used to outline what and when actions will be initiated. Consequence of actions will also be discussed.
- *11:15am-11:30am*
Future Work: Identify how future changes to system and/or response strategy will be incorporated.