

The PNWS-AWWA Water Quality Committee invites you to join us for:
Pressure Loss Management in Distribution Systems

Pre-Conference Seminar ~ 0.6 CEUs ~ Wednesday May 7, 2014

Abstract: This full-day seminar is focused on regulatory perspectives on pressure loss management, utility responses, and lessons learned during system pressure loss events. The morning's presentations will feature an overview of the recently promulgated Revised Total Coliform Rule, a summary of an on-going CDC epidemiological study that relates pressure loss events to gastrointestinal illness, and regulatory perspectives on pressure loss management from representatives of state agencies from Oregon and Washington. The afternoon's presentations will focus on utility case studies, beginning with a review of the recently completed WRF study, "Effective Microbial Control Strategies for Main Breaks and Depressurization," and followed by case study presentations from three utility representatives. Morning and afternoon sessions will be concluded with panel discussions to give the attendees the opportunity to ask the presenters questions and discuss pressure loss management strategies across the section's states and utilities.



Tualatin Valley Water District maintenance crew inspects and repairs a 6-inch water main that failed unexpectedly, causing a complete loss of pressure

Seminar Agenda		
Time	Presentation Topic (s)	Presenter (s)
8:30-9:30	Regulatory Drivers for Pressure Loss Management - Overview of RTCR	Stephen Booth, Confluence Engineering
	Public Health Impacts from Pressure Loss Events - CDC Epidemiological Study Update	Melinda Friedman, Confluence Engineering
9:45-10:45	Regulatory Perspectives on Pressure Loss Management - Oregon and Idaho	Kari Salis, Oregon Health Authority
	Regulatory Perspectives on Pressure Loss Management - Washington	Steve Deem, WA DOH
11:00-12:00	Regulatory Perspectives Panel Discussion	Kari Salis, Steve Deem, Melinda Friedman, Stephen Booth
12:00-1:00	Lunch	
1:00-2:00	Effective Microbial Control Strategies for Main Breaks and Depressurization	Pierre Kwan, HDR
2:15-3:15	Utility Case Study: Boise - Highland View Depressurization Event	Camille Cegnar, United Water Idaho
	Utility Case Study: Portland Water Bureau	Yone Akagi, PWB
3:30-4:30	Utility Case Study: TVWD	Peter Boone, TVWD
	Utility Panel Discussion	Camille Cegnar, Yone Akagi, Peter Boone, Pierre Kwan