

# AT HDR, RESILIENCY AND SUSTAINABILITY GO HAND IN HAND

We define resilience as the capacity for people, communities, buildings and infrastructure to endure, rapidly respond to and prosper despite impacts from shocks and stresses.

HDR provides our clients with the decision support necessary to create dynamic, adaptive systems that protect human health, economic security and environmental wellbeing.

# **PNCWA**2024

# SEPTEMBER 8-11, 2024

BOISE CENTRE

Boise, Idaho

# HDR AROUND THE CONFERENCE

We're excited to be sponsoring and presenting at the Pacific Northwest Clean Water Association's 90th annual conference.

We hope you can join us for our presentations. There are over 15 to choose from!

We look forward to catching up during the conference.

# **MON, SEPT 9**



Food Waste – Worth the Trouble?

Mario Benisch 10:45 AM - 11:15 AM | ROOM 4



Flexible Design for Resilient Biological Nutrient Removal

Dan Hingley and City of Boise 10:45 AM - 11:15 AM | ROOM 5



When the Mood Sours: A Digester Upset and Recovery Case Study

Bryce Figdore 11:15 AM - 11:45 AM | ROOM 4



Proactive PFAS Management: National Solutions for Regional Utilities

Dave Clark and City of Boise 1:45 PM - 2:15 PM | ROOM 1



Utilities Can Control The PFAS Narrative

The Guide To PFAS: How Water Reclamation

Teigan Gulliver 3:30 PM - 4:00 PM | ROOM 1



Decoding the Federal Funding Alphabet Soup for Resilient Infrastructure

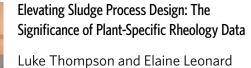
Kim Colson **4:00 PM - 4:30 PM | ROOM 2** 





Brandon Coleman **4:00 PM - 4:30 PM | ROOM 5** 





4:30 PM - 5:00 PM | ROOM 4

#### TUE, SEPT 10



Tracking Puget Sound Nutrient Loading Trends and Water Quality Response

David Clark, Michael Kasch, and UW Puget Sound Institute

Leveraging Collaborative Delivery Today for

Shelby Smith, Guy Voss, Kitsap County,

8:00 AM - 9:00 AM | ROOM 3





1:30 PM - 2:30 PM | ROOM 1 Threat Mapping To Aide In Cyber

Jacobs, and Sundt Construction

**Risk Prioritization** 

a Resilient Tomorrow

David Brearley 1:30 PM - 2:00 PM | ROOM 2



Valve is Stuck – Here is What We Did

My Digester is Full and Mixing Pump Suction

John Koch and Kitsap County 1:30 PM - 2:00 PM | ROOM 6



Nitrogen Removal Performance and Lessons Learned from Mobile Organic Biofilm Demonstration

Bryce Figdore 4:00 PM - 4:30 PM | ROOM 3

### WED, SEPT 11



Prioritizing Resiliency and Sustainability in Combined Sewage Storage Tank Design While Helping to Protect the Duwamish River

Carrie Murillo-Oaks 8:30 AM - 9:00 AM | ROOM 4



How Can Switching from Distributed Generation to Centralized Generation Make Sense?

Ben Colley and DC Engineering 9:00 AM - 9:30 AM | ROOM 1