



2022 Annual Conference
September 19–21, 2022
Hilton Vancouver Hotel – 301 W 6th St, Vancouver, WA
“Life along the Columbia and Beyond”



Platinum Level Sponsors



Gold Level Sponsors



CONFERENCE SCHEDULE

Monday, September 19, 2022

1 pm—5 pm: HEMLOCK/OAK Rooms

Training Course: FEMA NFIP Topics

- *1:00-3:00 Zone A Floodplain Management*
- *3:15-5:00 Preparing for a Community Assistance Visit or Community Assistance Contact*

Instructors:

Suzanne Sarpong, FEMA Region 10

Mitch Paine, FEMA Region 10

1 pm—5 pm: CEDAR Room

Training Course: Elevation Certificates

Instructor: Becca Fricke-Croft (Atkins)

Sponsor Booth Setup: Monday after 1pm, Heritage Ballroom DCA

6 pm—9 pm: Conference Center, Heritage Ballroom DCA

Welcome Social/Informal Get-Together

- ◆ **Sponsored by HDR**
- ◆ Appetizers and two drink tickets will be provided.



Tuesday, September 20, 2022

7:30 am—5 pm: Heritage Pre-Function area

Registration Desk Open

10:30 am—5 pm: BIRCH Room

FEMA OFFICE HOURS Room: Make appointments to sit down with your FEMA Region 10 and CRS representatives

7:30 am—9 am: Buffet Breakfast

9 am—9:15 am: Heritage Ballroom DCA

Welcome and Introduction

Deanna Horton, NORFMA Conference Chair (City of Spokane Valley)

Brynne Walker, NORFMA Chair (Pierce County WA)

Lynn Schmidt, NORFMA Vice Chair (WA Ecology)



9:15 am—10:30 am: Heritage Ballroom DCA

"FEMA FOCUS" Session 1

Moderator: Brynne Walker, NORFMA Chair (Pierce County WA)

- ◆ FEMA State of the Region – Kristen Meyers: Director, Mitigation Division, FEMA Region 10
- ◆ Risk Rating 2.0 Updates – Scott Van Hoff, FEMA Region 10
- ◆ Expectations of State NFIP Coordinators – Karen Wood McGuinness, FEMA Region 10
- ◆ Additional FEMA and/or State Updates & Introductions TBD

10:30am – 11:00am

Break Time – Please visit our sponsors in the Heritage Ballroom DCA

- ◆ Snacks, coffee, and water provided

11 am—12 noon: Heritage Ballroom DCA

Keynote Speaker

- ◆ The Impacts of Infrastructure Act on Floodplain Management – John Dorman, AECOM

12 pm—1:15 pm: Heritage Ballroom DCA

Buffet Luncheon

1:30 pm—3 pm

Concurrent Session A – HEMLOCK

- ◆ EWA Flood Reduction and Fish Passage Project - *Dawson Matthews (Osborn Consulting) and Beth DeBoer (Spokane County WA)*
- ◆ Results from the Puyallup Watershed Floodplains for the Future's Monitoring and Adaptive Management Program - *Glenn Johnson et al.*
- ◆ From Salmonid to Survival: a look at Columbia River and Willamette River Basin Projects - *Elyse Maurer, Environmental Assessment Services*

Concurrent Session B – CEDAR

- ◆ Flaming Floodplains! - *Rowyn Cooper-Caroselli (Wolf Water Resources)*
- ◆ The Pacific Northwest Floods of 1996: Lessons Learned? - *Kevin Coulton (ESA)*
- ◆ Fundamentals of Riparian Zones and How to Protect Them - *Kristine Hilt (Blaine County ID)*

Concurrent Session C – OAK

- ◆ Floodplain Permitting Best Practices – *Celinda Adair (Atkins), Michelle Gilbert (Atkins), Mitch Paine (FEMA Region 10)*

BIRCH ROOM: FEMA OFFICE HOURS: Make appointments to sit down with your FEMA Region 10 and CRS representatives

3 pm—3:30 pm

Break Time – Please visit our sponsors in the Heritage Ballroom DCA

- ◆ Snacks, coffee, and water provided

3:30 pm—5 pm

Concurrent Session D – HEMLOCK

- ◆ Lower Columbia River Flood Profiles - *Ryan Cahill (USACE)*
- ◆ Pierce County Levee Setback Site Analysis and Characterization
- *Jon Ambrose (ESA)*
- ◆ Evaluation of Rerouting Floodwaters in Madison County
- *Evan Deal (Geoengineers)*

Concurrent Session E – CEDAR

- ◆ Centering Floodplain Management in Equity
- *Chrys Bertolotto (King County, WA)*
- ◆ Environmental Justice Considerations in Floodplain Projects
- *Molly Lawrence (Van Ness Feldman)*
- ◆ Show some respect for the hazard! How to Improve Floodplain Review
- *Dennis Dixon (Pierce County WA)*

Concurrent Session F – OAK

- ◆ Washington Silver Jackets Update - *Travis Ball (USACE)*
- ◆ NWS Services for Post-Fire Debris Flow Hazards in Northwest Oregon
- *Andy Bryant (NOAA National Weather Service, Portland)*
- ◆ BRIC and FMA, future funding opportunities and how Oregon OEM can support applicants - *Anna Feigum (OR Office of Emergency Management)*

5:00 pm — 6:00 pm: CRS Users Group meet-and-greet

Sponsored by Perteet

- ◆ Location: **Grocery Cocktail & Social**
115 W. 7th Street, Vancouver, WA (near hotel)



6 pm — 9:30 pm: Networking Event

HEATHEN BREWERY

1109 Washington St, Vancouver, WA
(walking distance from the hotel)

- ◆ You must bring your nametag to confirm your full conference registration for participation in the event.
- ◆ Heavy apps (taco bar with veg options) and drink tickets (beer, wine, and N/A bev) will be provided.





Wednesday, September 21, 2022

7 am—noon

Registration Desk Open (Heritage PreFunction area)

8:30 am—3:30 pm: BIRCH Room

FEMA OFFICE HOURS Room: Make appointments to sit down with your FEMA Region 10 and CRS representatives

7:30 am—8:30 am: Heritage Ballroom DCA

Buffet Breakfast

8:30 am—10 am

Concurrent Session G – HEMLOCK

- ◆ Flexing FEMA's BCA Tool for a Waterway Relocation - *Troy Havens (Yakima County WA)*
- ◆ Nature Based solutions projects - *FEMA Region 10 TBD*
- ◆ On Climate Change and Resiliency - *Bob Freitag (U. Washington)*

Concurrent Session H – CEDAR

- ◆ Don't Judge a Flood by its Peak: Hydrologic Considerations for 2D Hydraulics – *Ana Simoes and Pallavi Pathak (Atkins)*
- ◆ Efficiencies for No-Rise Assessments, CLOMRs and LOMRs: Collaboration with Local, State and Federal Partners - *Casey Kramer (Natural Waters) and Julie Heilman (WSDOT)*
- ◆ Informal discussion session on CLOMRs, No-Rise, 2D – *Moderator: Wendy Shaw, (FEMA Region 10)*

Concurrent Session I – OAK (workshop & discussion)

- ◆ Floodplain Managers Tabletop Exercise and Roundtable Discussion – *led by Christina Wollman (Perteet)*

10 am—10:30 am

Break Time – Please visit our sponsors in the Heritage Ballroom DCA

- ◆ Snacks, coffee, and water provided

10:30 am—11:30 am

"FEMA FOCUS" Session 2 – Heritage Ballroom DCA

- ◆ Reducing Complexity with Compassion and Fairness – *Rhonda Montgomery, Office of the Flood Insurance Advocate*
- ◆ FEMA Request for Information - *Zane Hadzick, FEMA Headquarters*

11:30 am—12 noon

Break Time – Please visit our sponsors in the Heritage Ballroom DCA

- ◆ Snacks, coffee, and water provided

12 pm—1:30 pm: Heritage Ballroom DCA

Buffet Luncheon & Closing Plenary / Board Discussion

NORFMA Organization General Membership Meeting and Year in Review – Brynne Walker, NORFMA Chair (Pierce County WA) & the entire NORFMA Board.

- General Discussion, Elections, Awards, News from Committees
- Goals for 2023

1:30 pm— 3 pm

Concurrent Session J – HEMLOCK

- ◆ MOVING MOUNTAINS: Lessons Learned from 10 Years Managing a \$30M Project with 10 Landowners, 5 Funders, and 11 Regulators
- *Darlene Siegel* (Wolf Water Resources)
- ◆ ENVISIONING THE FUTURE AT STEIGERWALD: Design Measures for Climate Resilience & Innovative Approaches to Floodplain Monitoring
- *Chris Collins* (Lower Columbia Estuary Partnership)
- ◆ Floodplains by Design and FCAAP grant programs
- *Scott McKinney* (WA Department of Ecology)

Concurrent Session K – CEDAR

- ◆ Characterizing Hydrology to Inform Daylighting and Flood Mitigation Planning of a Tidally Influenced Stream – *Tyler Jantzen* (Jacobs)
- ◆ Solving Floodplain Challenges with Remote Sensing Tools and Techniques - *Alex McManus & Joe Rudolph* (Wolf Water Resources)
- ◆ FEMA Region 10 Support Options for Letter of Map Amendments (LOMAs) in Zone A - *Josha Crowley* (Atkins / STARR II)

Concurrent Session L – OAK

- ◆ Reimagining the Community Assistance Visit process
– *Sarah Owen* (FEMA Headquarters)
- ◆ Juggling Many Aspects in Meeting FEMA Requirements in Floodplain Ordinance and Building Standards After Adopting New FEMA Coastal Map and Studies - *Darryl Hatheway* (AECOM)
- ◆ Resilient Communities through Modern Building Codes - *Phetmano Phannavong* (Atkins)

3 – 3:15 pm: Farewell and thank you message in Heritage Ballroom.

Conference Officially Ends

Dinner on your own.





Thursday, September 22, 2022

7 am—8 am

Breakfast on Your Own

8 am— appx 1pm: Optional Field Tour of Steigerwald NWR

Field Tour – Meet at Hotel LOBBY

Organized and supported by Wolf Water Resources and MCDD

- ◆ Gather at Hotel Lobby to pick up sack lunches and load into the bus (space limited)
- ◆ Travel to and tour Steigerwald NWR
- ◆ Lunch at a site along the Columbia River
- ◆ Return to the Hilton

There will not be a CFM exam at NORFMA this year.

CFM exams are available at testing centers, see ASFPM's website:

www.floods.org

Many thanks to everyone who volunteered their time to bring us a successful conference!

~Sincerely, Deanna Horton, Conference Committee Chair,
City of Spokane Valley, WA

NORFMA Board

- Chair – Brynné Walker
- Vice Chair – Lynn Schmidt, P.E., CFM
- Secretary – Chris Frei, P.E., CFM
- Treasurer – Michelle Gilbert, CFM

NORFMA Board Regional Representatives

- Alaska – Taunnie Boothby, CFM
- Idaho – Angela Gilman, P.E., CFM
- Oregon – Colin Rowan, P.E.
- Washington – Christina Wollman, AICP, CFM
- British Columbia – Alex McBride, P.E., CFM

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