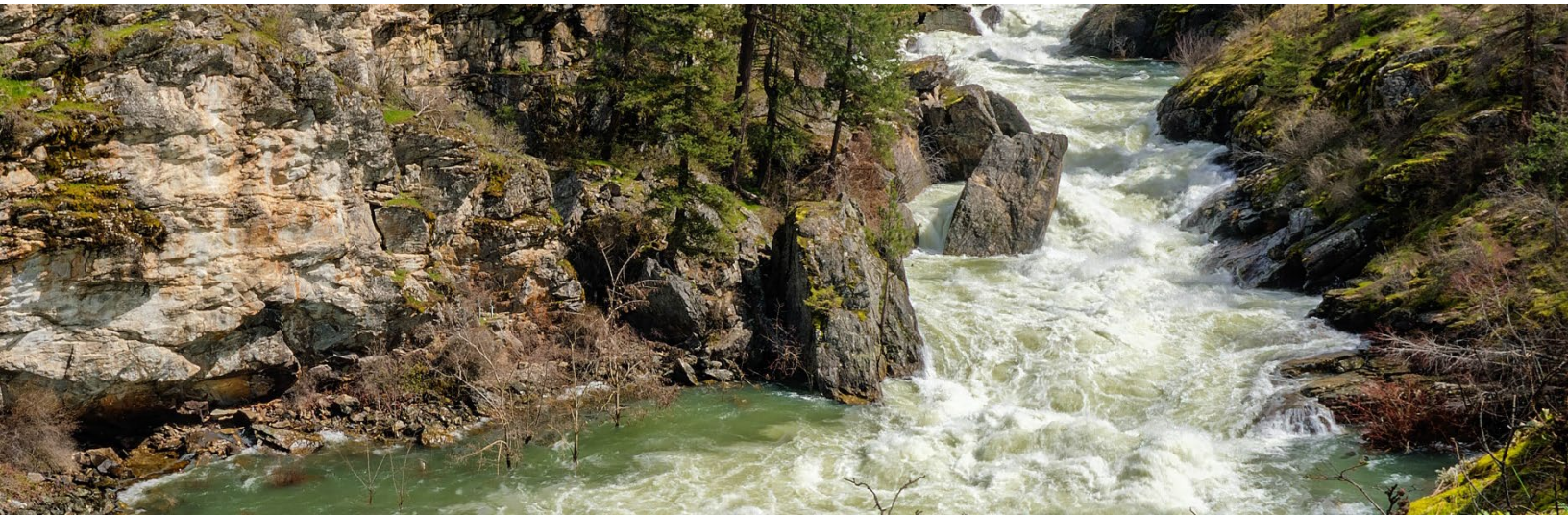




2023 Annual Conference September 19–22, 2023

Mirabeau Park Hotel and Convention Center
1100 North Sullivan Road, Spokane Valley, WA

“From Auroras to Arid Landscapes”



Platinum Level Sponsors



Gold Level Sponsors





CONFERENCE SCHEDULE

Tuesday, September 19, 2023

9 am—5 pm: East Lobby (near Ponderosa)

Registration Desk Open

10 am — 12 pm: Ponderosa/Juniper

Floodplain Manager's Guide to Disaster Assistance Programs

Staff from Washington Emergency Management Division (EMD) will provide an overview of FEMA's Public Assistance and the USACE PL84-99 flood-fighting operations programs. A high-level overview will also be provided on the FEMA Individual Assistance program. The presentation will be focused on the floodplain manager and include processes **relevant to Washington, Idaho, Oregon, and Alaska**. The presentation will also include information about damage assessments, disaster thresholds, documentation, and DRRRA section 1206 processes.

1:30 pm — 5 pm: Ponderosa/Juniper

Training Courses: NFIP Topics

- ***1:30 – 2:30 Substantial Damage and Improvement***

Staff from the Washington Department of Ecology will discuss the substantial damage and substantial improvement determination process, permitting tips, and guidance

- ***2:45 – 3:45: Flood Insurance for Floodplain Managers***

FEMA will provide an overview of the rating methodology for flood insurance and explain what floodplain managers should consider in order to reduce the risk when permitting a structure.

- ***4:00 – 5:00: Major Changes to FEMA's New Elevation Certificate***

In this presentation, Becca Fricke-Croft of Atkins will highlight the major changes found in the new EC form and instructions and answer common questions asked by surveyors, floodplain managers, and CRS communities.

Sponsor Booth Setup: Tuesday after 1pm, Gallery

5 pm—9 pm: Conference Center Courtyard

Welcome Social and New Member Welcome

- ◆ 5 pm – 6 pm: Welcome to our new members! Meet and greet with the NORFMA Board, new, and seasoned NORFMA members.
- ◆ 6 pm – 9 pm: Welcome Social
- ◆ Appetizers and two drink tickets will be provided.
- ◆ Please visit the registration desk for your nametag, tickets, and swag!

Wednesday, September 20, 2023

7:30 am—5 pm: East Lobby (near Ponderosa)

Registration Desk Open

10:30 am—5 pm: WILLOW Room

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

7:30 am—9 am: Ponderosa/Juniper

Buffet Breakfast

9 am—9:15 am: Ponderosa/Juniper

Welcome and Introduction

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

Lynn Schmidt, NORFMA Chair (WA Ecology)

Michelle Gilbert, NORFMA Treasurer (Atkins)

9:15 am—10:30 am: Ponderosa/Juniper

Plenary Session

Moderator: Lynn Schmidt, NORFMA Chair (WA Ecology)

- ◆ FEMA State of the Region – Kristen Meyers: Director, Mitigation Division, FEMA Region 10
- ◆ Evolving RiskMAP – Wendy Shaw, FEMA Region 10
- ◆ Little Bear Creek Stage Zero Restoration Project Video – Kristine Hilt, Blaine County, Idaho

10:30am – 11:00am

Break Time – Please visit our sponsors in the Gallery

- ◆ Snacks, coffee, and water provided

11 am—12 noon: Ponderosa/Juniper

Keynote Speaker

- ◆ Intentional Networking: A Brand You Recognize – Dr. Cimone Wright-Hamor

12 pm—1:15 pm: Ponderosa/Juniper

Buffet Luncheon

1:30 pm—3 pm

Concurrent Session A – SPRUCE

- ◆ Managing Expectations & Fear of Flooding - Kristine Hilt (Blaine County, ID)
- ◆ DRRRA 1206 and post disaster responsibilities for floodplain managers - John Graves/ Bryr Harris (FEMA Region 10)
- ◆ Substantial Damage Response Planning and why do we care? - Rob Flaner (Black & Veatch)





Concurrent Session B – TAMARACK

- ◆ Recent Evaluation of Flood Trends in the Pacific Northwest - *Christopher Konrad (USGS)*
- ◆ Hydrologic Evaluation of Flood Discharges for Fish Passage Barrier Removal and Stream Restoration Projects on Ungaged Small Creeks - *Julie Heilman (WSDOT) and Henry Hu (HNTB)*
- ◆ Willamette Basin Flow-Frequency Study - *Ryan Cahill (U.S. Army Corps of Engineers-Portland District)*

Concurrent Session C – DIAMOND/SPIRIT

- ◆ Duckabush River Estuary: A Multi-partner Ecosystem Restoration Project (Plus, an Overview of Current USACE Funding Authorities) - *Travis Ball (USACE)*
- ◆ Timelines, Projects, and Data... oh my! – *Dennis Dixon (Pierce County, WA) with NHC*
- ◆ Downey Farmstead Restoration Project - *Mike Mactutis (City of Kent)*

3 pm—3:30 pm

Break Time – Please visit our sponsors in the Gallery

- ◆ Snacks, coffee, and water provided.

3:30 pm—5 pm

CRS Users Group – SPRUCE

- ◆ CRS Redesign – *John Graves (FEMA Region 10)*
- ◆ How to prepare a CRS Repetitive Loss Area Analysis - *Christina Wollman (Perteet)*
- ◆ Discussion

Concurrent Session D – TAMARACK

- ◆ Cooperating Technical Partners (CTP) Showcase – *Rynn Lamb (FEMA Region 10)*

Concurrent Session E – DIAMOND/SPIRIT

- ◆ Levee Spatial Data: Developing a Standardized Dataset for Puget Sound - *Lamai Cox and Spencer Easton (ESA)*
- ◆ Strengthening Resilience in Aberdeen and Hoquiam, WA with Compound Flooding Solutions - *Jamie Mooney (HDR)*
- ◆ Assessing Flood Risk Associated with Non-Levee Embankments - *Brett Laplante (Atkins)*

5:00 pm — 6:00 pm: CRS Users Group Social

Sponsored by Perteet

- ◆ SPRUCE Room



6 pm — 9:30 pm: Networking Event

ARBOR CREST WINE CELLARS

4705 N Fruit Hill Rd, Spokane, WA 99217

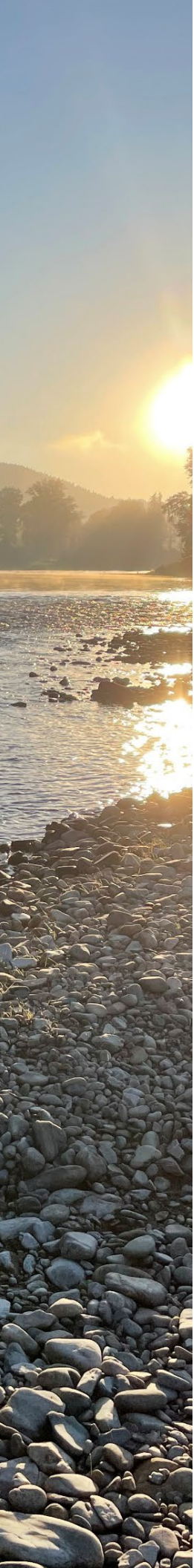
(Bus transportation provided)

- ◆ You must bring your nametag to confirm your full conference registration for participation in the event.
- ◆ Dinner and drink tickets (beer, wine, and N/A beverages) will be provided.

Party dips bar
Classic Caesar salad
Chicken piccata
Butternut squash lasagna (vegetarian)
Market vegetables
Vegan options
Artisan focaccia bread
House-made cookie assortment

- ◆ Guest tickets may be purchased with conference registration.
- ◆ Buses will be available for transportation to and from the event.
 - Departing from the Mirabeau Park Hotel to Arbor Crest at 5:30, 6:00, and 6:30 PM
 - Returning from Arbor Crest to the Mirabeau Park Hotel from 8:00 to 10:00 PM





Thursday, September 21, 2023

7:30 am—noon East Lobby

Registration Desk Open

10:00 am—3:00 pm: WILLOW

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

7:30 am—8:30 am: Ponderosa/Juniper

Buffet Breakfast and Welcome Message

8:30 am—10 am

State Breakout Sessions

- ◆ Network with conference attendees living and working in your state, get updates from the State NFIP office, and discuss specific challenges and opportunities in your area. All attendees welcome regardless of employer or location.

WA & BC – Ponderosa/Juniper

How can Ecology support you? Interactive Mentimeter session (bring your phone!), State updates, Q&A, topic tables, and networking

ID – Spruce

State update (IOEM, SHMO, Risk MAP, Silver Jackets, disasters, staffing, etc.), Round Table / Q&A

OR – Ponderosa

NFIP and hazard mitigation program updates, enhanced resources, flood events, mapping, training, Silver Jackets, BiOp, CRS, Q&A, and more!

AK – Diamond/Spirit

10 am – 10:30 am

Break Time – Please visit our sponsors in the Gallery

- ◆ Snacks, coffee, and water provided

10:30 am — 12 pm

Concurrent Session F – SPRUCE

- ◆ Channel Migration Zone Technical Assistance – *Heather Rogers (WA Ecology)*
- ◆ An assessment of flood and debris hazards within an urbanized basin of North Vancouver, BC – *Derek Stuart (Northwest Hydraulic Consultants, Inc.)*
- ◆ Mitigating Further Loss and Devastation Surpassing Annual Averages of 16 Fatalities and \$4.3 Billion in Flood Damages – *Patrick Havel (AECOM)*

Concurrent Session G – TAMARACK

- ◆ Federal Flood Risk Management Standard – *Roxanne Reale-Pilkenton (FEMA Region 10)*
- ◆ Compliance Issues – *Sarah Owen (FEMA HQ)*
- ◆ Dam Safety, Earthquake/Tsunami and Building Science Highlights – *FEMA Region 10 Risk Analysis Branch*

Concurrent Session H – DIAMOND/SPIRIT

- ◆ Lower Russell Levee Setback – *Lorin Reinelt (King County, WA)*
- ◆ Monitoring Stormwater and its Related Infrastructure – *Derek Slocum (OTT HydroMET)*
- ◆ Floodproofing Certificate Updates – *Michelle Gilbert (Atkins)*

12 pm—1:30 pm: Ponderosa/Juniper

Buffet Luncheon & Membership Meeting

NORFMA Organization General Membership Meeting and Year in Review – *Lynn Schmidt, Acting NORFMA Chair (WA Ecology) & the entire NORFMA Board.*

- General Discussion, Elections, Awards, News from Committees
- Goals for 2024

1:30 pm— 3 pm

Concurrent Session I – SPRUCE

- ◆ What's Planning got to do with it? – *FEMA Region 10 Risk Analysis Branch*
- ◆ Setting the stage for a CFHMP update: FCAAP, FEMA re-study and multi-benefit data collection – *Troy Havens, PE, CFM & Yipeng Li, EIT (Yakima County Flood Control Zone District)*
- ◆ Balancing Multi-Benefit Criteria in a Capital Project – *Dan Brubaker (King County, WA)*





Concurrent Session J – TAMARACK

- ◆ Pushing LOMR to the Limit, how two cities are using the LOMR process to remap their entire floodplain - *Clint Hartz and Derek Forseth (Alta Science & Engineering)*
- ◆ Floodplain Mapping and Floodway Development Utilizing a Two-Dimensional Hydraulic Model for Stream Restoration at Lake Sammamish State Park - *Matt George (Northwest Hydraulic Consultants)*
- ◆ A highway runs through it: re-creating Hylebos Creek and mapping of its floodplains - *Allison Nichols & Gretchen Kayser (Herrera Environmental Consultants)*

Concurrent Session K – DIAMOND/SPIRIT

- ◆ Coastal resilience and integrated floodplain management along marine shorelines – *Jay Krienitz (WA Ecology)*
- ◆ Flood Mitigation Projects - Benefit Cost Analysis Demystified - *Celinda Adair (ATKINS NA)*
- ◆ Oregon Silver Jackets Update - *Deanna Wright and Paul Sclafani (Oregon Silver Jackets Team)*

3:15 pm – 4:30 pm: Ponderosa/Juniper

Oregon Biological Opinion Implementation

- ◆ A panel of experts (FEMA, State, local communities) will provide an overview of the Implementation Plan and the Environmental Impact Statement Process and discuss the potential impacts of implementation in various communities.

4:30 pm: Ponderosa/Juniper

Farewell and thank you message

Conference Officially Ends

Dinner on your own.

Friday, September 22, 2023

7 am—8 am

Breakfast on Your Own

8 am— appx 1pm: Optional Field Tour of Saltese Flats wetlands and Doris Morrison Learning Center

Participants should wear shoes appropriate for walking on an unpaved trail.

Organized by Spokane County and the City of Spokane Valley

- ◆ 8:00 - Gather at Hotel Lobby to load into the bus.
- ◆ 9:00 to 11:00 - Presentation on flood hazard restudy and wetland restoration project, guided site tours.
- ◆ 11:00 – Lunch at the Doris Morrison Learning Center
- ◆ 12:00 – Depart for Mirabeau Park Hotel

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

Acting Chair – Lynn Schmidt, P.E., CFM

Vice Chair – (Vacant)

Secretary – Angela Michaels, P.E., CFM

Treasurer – Michelle Gilbert, CFM

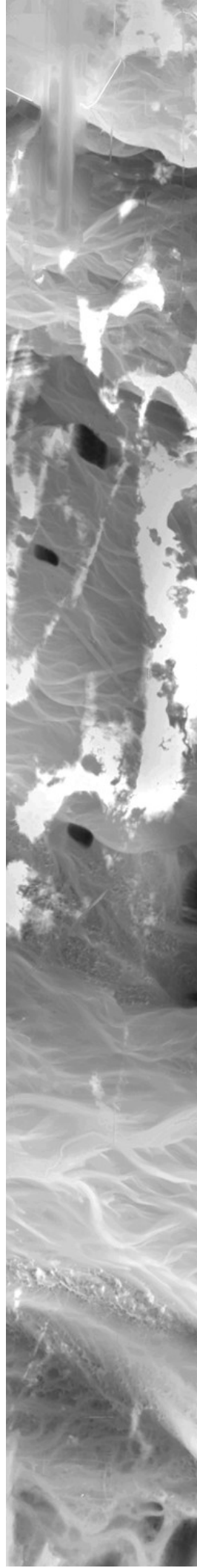
Regional Representatives

Alaska – Taunnie Boothby, CFM

Idaho – Kristine Hilt, CFM

Oregon – Colin Rowan, P.E.

Washington – Christina Wollman, AICP, CFM



Mirabeau Park Hotel Map

