

EMC 2025
MAY 12-15 • SEATTLE, WA



PRELIMINARY AGENDA

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THE “HOW-TO” CONFERENCE ON DELIVERING ECOSYSTEM MARKET SOLUTIONS.

Are you . . .



- ✓ Designing, implementing, exploring, managing or regulating water, wetlands/streams, species, carbon and/or biodiversity programs?
- ✓ Interested in private and public market solutions for mitigation, conservation and restoration?
- ✓ Seeking or offering creative funding solutions for resiliency and infrastructure projects?
- ✓ Provide or need services and products in ecosystem restoration, offsets, conservation, and other markets?
- ✓ Offering solutions to meet sustainability, resiliency, and/or investment goals?
- ✓ Developing and/or implementing policy to support durable environmental outcomes?
- ✓ Offering or seeking measurable outcomes, methodologies, or innovative tools and technology?
- ✓ A capital provider exploring investment or philanthropic opportunities?
- ✓ Looking to understand the different and emerging market mechanisms and opportunities?

Join the “must attend” event for an expected 900 leaders in environmental markets and solutions, including customers (end-users), technical and program managers, corporate and government sustainability and resiliency professionals, project developers, solution providers, policymakers, regulators, Native Nation leaders, academia, business development directors, landowners and managers, and capital providers.



A powerful, independent, and balanced platform for sharing and exploring practical approaches across compliance, voluntary and public/private program-driven approaches to protect, mitigate and restore our natural resources with economic and public benefit.

EMC 2025 is an in-person event with a “Virtual Access” option (not live streamed) at the same price that provides connecting via the EMC APP to access attendees and speakers, and recordings of most sessions (Roundtable Discussions, Forums and Meetings are not recorded).

EMC 2025 ♦ May 12-15, 2025 ♦ Seattle, WA

REGISTER Early to Save
www.environmentalmarketsconference.com

Questions? emcteam@environmentalmarketsconference.com



Water | Land | Carbon | Biodiversity

Dynamic formats and diverse topics designed to engage and drive results across and within government and industry sectors.

How-to sessions for all skill levels, from beginners to advanced.

Panel discussions uncover fresh insights into practice, trends, challenges, and opportunities.

Exploratory Roundtable Discussions identify shared challenges and explore practical solutions with opportunity to continue engagement beyond EMC.

Incubator Roundtable Discussions help shape new and innovative programs under development, soliciting input from attendees.

Crediting Game & Mixer is a fresh, fun approach to understanding the feasibility of multiple credits in different scenarios.

Forums and Meetings tailored to your role such as regulators, customers and end-users, business solution providers, and In Lieu of Fee (nonprofit) providers.

Virtual Recorded Presentation Opportunity ideal for case studies and technical presentations, posters, and research, made available to all attendees shortly before, during, and after the event. Submit through 3/31/25 at www.environmentalmarketsconference.com/call-for-participation/

Main Stage features Keynote, Current and Emerging Trends, Policy Roundtable, Legislative, Policy and Courts Update, Permitting Trends, and State Programs: The Path Forward.

INVEST SPEED CONNECT pairs capital providers and funding seekers in an enhanced and dynamic rotational format.

TECH CONNECT brings together Tech and Data Innovators with those seeking solutions and the latest advancements at hosted roundtables. Table hosts are featured in the Tech Connect listing. This opportunity is free to sponsors and exhibitors.

Topic Roundtables facilitated by selected hosts to connect with others on specific topic.

Field Visits on Monday and Tuesday to see local and regional projects.

Network and connect at the Expo & Tech Showcase where you'll enjoy vibrant interactions and make valuable connections throughout the event.

Casual Dinner Connects for small group discussions on shared interests. Please note individuals are responsible for their own meals. Let us know if you're interested in hosting.

Interested in sponsoring a session, social, lunch, or other marketing opportunities?

Contact emcteam@environmentalmarketsconference.com or call 800-726-4853.

PRELIMINARY AGENDA

SEE ONLINE AGENDA FOR DETAILS (COMING SOON).
PRELIMINARY PROGRAM IS SUBJECT TO CHANGE.

MONDAY, MAY 12

AFTERNOON FIELD VISITS

- 1 p.m.–5:30 p.m. FIELD VISIT: Keller Farm Mitigation Bank
HOSTED BY Habitat Bank in partnership with City of Redmond
- 1 p.m.–5:30 p.m. FIELD VISIT: Port of Tacoma
HOSTED BY Port of Tacoma

CONCURRENT BREAKOUTS

- 1 p.m.–5:30 p.m. SESSION 1. IRT Review Workshop for Mitigation Banks and ILFs
- 1 p.m.–5 p.m. SESSION 2. Basics of Compensatory Mitigation Workshop
- 1 p.m.–2:15 p.m. SESSION 3. California's 30 X 30 – The First Four Years
- 1 p.m.–2:15 p.m. SESSION 4. Funding Your Mitigation Project
- 2:45 p.m.–3:45 p.m. **CONCURRENT BREAKOUTS**
- SESSION 5. How States Can Inform Sustainability Development Goals (SDG) Ratings through Nature-Based Solutions
- SESSION 6. Assessing Riparian Conditions in Washington: A Spatially-based, Analytical Framework & Decision Support Tool
- 4 p.m.–5 p.m. **CONCURRENT BREAKOUTS**
- SESSION 7. Decoding Voluntary Markets & Insetting: Insights for Project Developers
- SESSION 8. Sales and Marketing Roundtable: Successful Strategies for Selling and Marketing Environmental Credits
- 5:15 p.m.–6:30 p.m. **The Crediting Game & Mixer**
- Evening **Casual Dinner Connects**

All main stage sessions and most breakout sessions are recorded. Discussions, Forums and meetings are not recorded.

TUESDAY, MAY 13

MORNING FIELD VISITS

- 8 a.m.–12 p.m. FIELD VISIT: Blue Heron Slough
HOSTED BY Wildlands
- 8:30 a.m.–12 p.m. FIELD VISIT: Duwamish River People's Park and Shoreline Habitat
HOSTED BY Port of Seattle
- 8:30 a.m.–12 p.m. FIELD VISIT: King County Chinook Wind Mitigation Project
HOSTED BY King County Water & Land Resources Division

8 a.m. Coffee Service

8:30 a.m.–9:45 a.m. CONCURRENT BREAKOUTS

- SESSION 9. Mineral Rights and Valuation
- SESSION 10. DOT Mitigation: Lessons & Successes
- SESSION 11. Advancements in Offshore Energy Development
- SESSION 12. RIBITS for Bank Sponsors
- EXPLORATORY DISCUSSION. Creating Ecological Lift *and* Revenue?
The Intersect of Environmental Markets and Resiliency/Sustainability

10 a.m.–11:15 a.m. CONCURRENT BREAKOUTS

- SESSION 13. Intro to HEA, REA, & LEA for Species and Habitat
- SESSION 14. Not Another Dam Session – Small to Big Dam Removal
- SESSION 15. Food, Fiber and Eco-Widgets
- SESSION 16. RIBITS: Understanding In-lieu Fee Program Ledgers

11:15 a.m. Lunch on Your Own

12 p.m.–1:30 p.m. CLOSED MEETINGS

- State Regulator Meeting
- U.S. Army Corps of Engineers Meeting
- Native Nations and Indigenous Peoples Meeting
- DOT Meeting

12:30 p.m. EXPO and TECH SHOWCASE OPENS

1 p.m.–2 p.m. TOPIC ROUNDTABLES

2:15 p.m.–3:30 p.m. **CONCURRENT BREAKOUTS**

SESSION 17. Habitat and Species Markets

SESSION 18. Opportunities and Challenges of Beaver in Restoration and Mitigation Sites

SESSION 19. Outcomes Based Funding & Financing at the Wildfire – Water – Public Lands Nexus

SESSION 20. Pathways and Timing of Mitigation for Transportation Projects

EXPLORATORY DISCUSSION: Developing or Modifying State Programs

4 p.m.–5:45 p.m. **FORUMS**

CUSTOMER / END-USER FORUM

REGULATOR FORUM MEETING

IN LIEU OF FEE (ILF) PROVIDER MEETING

BANKER/ PROVIDER/DEVELOPER OF OFFSETS FORUM

WEDNESDAY, MAY 14

8 a.m.–9 a.m. Light Breakfast in Expo & Tech Showcase

8:30 a.m. –9:30 a.m. **MAIN STAGE: Keynote Address**

9:45 a.m.–10:45 a.m. **CONCURRENT BREAKOUTS**

SESSION 21. Perspectives on Environmental Markets in Washington State

SESSION 22. Financial Assurances in a Changing Marketplace

SESSION 23. Offsetting Biodiversity and Community Impacts from Energy Development

SESSION 24. State-Managed Lands: Carbon Markets and Co-Benefits

11 a.m.–12 p.m. **CONCURRENT BREAKOUTS**

SESSION 25. Evaluating the Performance of Compensatory Mitigation Programs: Is Compensatory Mitigation Working?

SESSION 26. Pay for Success, Mitigation Banking & P3's – Similarities and Nuances

SESSION 27. Native Nations & Indigenous Peoples' Advancements in Environmental Markets

SESSION 28. Invest Speed Connect

mac
shropshire
CONSULTING

12 p.m. Grab Lunch and Join Session

12:30 p.m.–1:45 p.m. **MAIN STAGE: Current and Emerging Trends**

2 p.m.–3:15 p.m. **CONCURRENT BREAKOUTS**

SESSION 29. Ecosystem Resiliency and Environmental Markets

SESSION 30. Multi-Benefit Banking Successes, Lessons & Opportunities

SESSION 31. Responsible Business and Nature-wise Strategies for Companies

SESSION 32. Status and Trends: Deeper Dive into Stream & Wetland Mitigation

INCUBATOR DISCUSSION: Building Public-Private Partnerships through a Flood Resilience Bond

3:30 p.m.–4:30 p.m. **CONCURRENT BREAKOUTS**

SESSION 33. Trends in Pacific Northwest Mitigation

SESSION 34. Stream and Flood Mitigation and Restoration

SESSION 35. Rural and Urban Restoration Projects and Role of Community

SESSION 36. Emerging Tool to Increase Investment in Environmental Markets

4:45 p.m.–5:45 p.m. **MAIN STAGE: Policy Roundtable**

5:45–7:15 p.m. **WELCOME RECEPTION IN EXHIBITS**

Hosted by Diamond and Platinum Supporters



**SANDY CREEK
PARTNERS**



THURSDAY, MAY 15

8 a.m.–9 a.m. Continental Breakfast in Expo & Tech Showcase

8:30 a.m.–9:30 a.m. **MAIN STAGE: Permitting Trends**

9:45 a.m.–11 a.m. **CONCURRENT BREAKOUTS**

SESSION 37. Working with NGOs – Funding, Land Trusts and HCPs

SESSION 38. Implementing Principles of Delivery for Mitigation Banks

SESSION 39. Water Benefits Markets: Choose Your Adventure

SESSION 40. Innovative Tech & Tools for Monitoring and Quantification

EXPLORATORY DISCUSSION: Long-Term Management Funding –
Developing Accepted Practices for Modeling and Cost Analysis

11 a.m.

Grab Lunch in Expo & Tech Showcase



11 a.m.–12 p.m.

TECH CONNECT HOSTED ROUNDTABLES

12 p.m.–12:45 p.m.

MAIN STAGE: Legislative, Courts and Policy Update

1 p.m.–2:15 p.m.

CONCURRENT BREAKOUTS

SESSION 41. New Forms of Investment in Environmental Markets

SESSION 42. Advance Permittee-Responsible Mitigation Sites:
A Time and a Place in The Hierarchy of Mitigation Options

SESSION 43. The Nexus of Carbon Markets and Ecosystem Restoration

SESSION 44. Biodiversity Markets

EXPLORATORY DISCUSSION: Conflicts of Interests & Other Legal Nuances

2:30 p.m.–3:45 p.m.

MAIN STAGE: State-Led Programs – The Path Forward

3:45 p.m.

Craft Brew Closing Social w/Prizes in Expo & Tech Showcase

VIRTUAL PRESENTATION RECORDINGS ON DEMAND (Available one week prior, during and post-EMC, enjoy listening to these recorded presentations and connect with presenters at EMC.)

TECH CONNECT roundtable w/listing is free to sponsors and exhibitors. Sign-up to host a roundtable.

Contact carlene@jtainc.com to sponsor a session, social, lunch or other opportunities.

3/17/2025

FIELD VISITS

*Field trips are optional, pre-registration is required unless space available.
Included with Federal Government registration; all others pay fee.*

SEE ONLINE AGENDA FOR MORE DETAILS.

FIELD VISIT: Keller Farm Mitigation Bank Field Trip – Redmond WA

Monday, May 12 ♦ 1–5:30 p.m. (approx. 30 to 60 minute drive)
Hosted by Habitat Bank in partnership with the City of Redmond

The Keller Farm Mitigation Bank (KFMB) is an urban mitigation bank serving the highly developed Lake Washington watershed including portions of Seattle, Bellevue and other communities surrounding the north edge of Lake Washington, the most developed portion of Washington State. KFMB is a 75-acre wetland, stream and riparian habitat restoration project, at the confluence of Bear, Evans and Perrigo Creeks in Redmond, Washington. The KFMB received State and Federal Certification at the end of 2019. Sponsored by Habitat Bank in partnership with the City of Redmond. Permitting was complicated by stream and salmon habitat issues with overlapping and divergent Federal, State, local and Tribal, regulatory, jurisdictional and restoration objectives. The outcome has become a successful high-quality wetland, stream and salmon habitat project surrounded by high density development on the edge of downtown Redmond. The tour will include a walk through the site. Bring boots for some wet walking.

FIELD VISIT: Port of Tacoma's Lower Wapato & Place of Circling Waters

Monday, May 12 ♦ 1–5:30 p.m. (approx. 60 minute drive)
Hosted by Port of Tacoma

1st Stop: Lower Wapato Creek Advance Mitigation Site (45 minutes – 1 hour)

In partnership with the Puyallup Tribe of Indians (PTOI), the Port of Tacoma has completed construction of the Lower Wapato Creek Habitat Project. This is an advance mitigation project that consists of two primary fish and wetland habitat restoration elements: Replacement of two fish-barrier culverts that convey Wapato Creek under 12th Street East with a fish-passable full-span bridge; a relocation of Wapato Creek from a ditched system to a longer, meandering stream channel and associated wetlands. This includes a variety of associated estuarine/freshwater habitats and a densely vegetated forested upland buffer to provide an increase in the quantity and quality of fish and wildlife habitat, wetlands, and flood capacity. The project re-establishes stream and wetland habitat on approximately 20 acres of tidally influenced estuary and fish bearing stream. This type of habitat is very limited within Commencement Bay and is a high priority for restoration. This project improves habitat on lower Wapato Creek and augments the PTOI's fish and wetland habitat site constructed upstream near Freeman Road. The Port coordinated all work with the PTOI and their Historic Preservation Office, conducted archeological monitoring, and implemented the project's inadvertent discovery plan for encountered cultural resources. (See Agenda online for more details.)

2nd Stop: qal'qalək(w)alq(w)u? (Place of Circling Waters) (10 minutes from 1st stop)

Place of Circling Waters is a consolidated habitat mitigation site comprised of four different mitigation actions, including the Port's first advance mitigation site. The advance mitigation site is constructed ahead of Port development projects with potential aquatic habitat impacts to reduce temporal loss (the amount of time it takes for a new habitat site to mature). In addition to the advance mitigation area, the site also includes mitigation for a former owner wetland violation, a Natural Resources Damage Assessment (NRDA) restoration area, and a concurrent mitigation area. The site includes tidal channels, mudflats, and estuary salt marsh, vital habitat for migrating salmon in the Hylebos watershed. It also includes freshwater wetlands and a contiguous riparian zone with densely planted native shrubs and trees. The Puyallup Tribe of Indians dedicated the site and gave it its name after construction was completed in 2011. Place of Circling Waters offers a public access area with an outlook platform, picnic tables, and interpretive signage.

FIELD VISIT: Blue Heron Slough Conservation and Mitigation Bank

Tuesday, May 13 ♦ 8 a.m.–Noon (approx. 30 to 60 minute drive)

Hosted by Wildlands

The site visit will be conducted by walking along the new dike constructed along I-5. From our vantage point, we will observe water entering and exiting the site by way of one of four breaches made in the agricultural perimeter dike. Many species of birds can be observed using the various re-established estuarine habitats on site. In the distance, the nests of a great blue heron rookery are visible within a line of remnant trees. The Port of Everett and Wildlands, in partnership, have developed the Blue Heron Slough Project, which is located in the lower Snohomish River Estuary, near the mouth of the Snohomish River. The 353-acre site is located on land that was historically part of an extensive estuary complex that experienced daily flooding from Possession Sound and intermittent flooding from the Snohomish River. In the 1800s, the area was diked, drained, and cleared for agriculture. The ecological goal for this site was to return tidal and riverine influence to the site by breaching the existing perimeter dike in order to re-establish an estuary complex comprised of a mosaic of channels, marsh, mud flat, and riparian habitats. The re-established estuarine habitats on the site would provide habitat for and assist in the recovery of the Puget Sound Chinook salmon and bull trout. The Bank site was identified as one of the key locations for salmon recovery in several regional salmon recovery plans including the 2005 Snohomish River Basin Salmon Conservation Plan. Habitat construction on the site began in 2008, but was stopped shortly thereafter due to the economic downturn. In 2014, habitat construction activities resumed briefly, but were stopped again. Construction resumed in 2020 and the site was completed in 2022.

FIELD VISIT: King County Chinook Wind Mitigation Project

Tuesday, May 13 ♦ 8:30–11:30 a.m. (approx. 20 to 30 minute drive)

Hosted by King County Water & Land Resources Division

The Chinook Wind Mitigation Project is located 5.912 acres on the north bank of the Duwamish River in the City of Tukwila. The property that included a run-down hotel was purchased in 2015 and buildings were demolished shortly after. Construction of the mitigation project began in 2021, and the completed project created more than 4 acres of new estuarine wetland, aquatic, and riparian habitat area. The project includes off-channel aquatic and intertidal mud flat habitat, as well as low and high marsh, and riparian habitat. Chinook Wind is downstream from the City of Tukwila's Duwamish Gardens Shoreline Restoration project and together the sites provide critical, rare, off-channel and shallow-water edge habitat for Chinook and other salmon.

FIELD VISIT: Duwamish River People's Park and Shoreline Habitat (DRPP)

Tuesday, May 13 ♦ 8:30–11:30 a.m. (approx. 20 to 30 minute drive)

Hosted by Port of Seattle

The largest habitat restoration project in a generation in the Duwamish River, Terminal 117 was transformed from a legacy industrial site with significant contamination to a 14-acre habitat and public access site known as the Duwamish River People's Park and Shoreline Habitat (DRPP). DRPP established the Port's first "habitat credit bank" that enables third parties to purchase mitigation credits to help them comply with national regulations. Revenue from credit sales are intended to be reinvested in habitat restoration projects. The site consists of 14 acres of restored emergent marsh, mudflat and riparian habitat; 2,050 linear feet of shallow and deep subtidal shoreline habitat; and provides priority habitat for migrating Chinook salmon. NRDA credits were made available in 2022 and the Port's first transaction of NRDA credits occurred in 2024. The site also creates green space and a connection to the river in an environmental justice community and serves as a learning lab for community and youth engagement in green jobs and training. DRPP represents the collaborative power among Duwamish Valley residents, government agencies, and Tribes. The project had three critical goals: clean up a highly contaminated site, restore natural habitat, and create community connections with the Duwamish River.