



**SMWG**  
Sediment Management Work Group

# SMWG 2025 Fall Sponsor Forum

**October 21 and 22, 2025**

**Philadelphia Marriott Old City**

**One Dock Street**

**Philadelphia, PA 19106**

## Day 1

7:00 AM Breakfast

8:00 AM Welcome/Introductions (*Ballroom AB*)

### **Session 1 - Beneficial Use**

8:15 AM A Pilot Demonstration of Beneficial Use of Contaminated Sediments at Kingman Lake, Anacostia River, Washington, DC  
(*Ram Mohan / Anchor QEA*)

8:30 AM Coal in Sediments behind a Large Dam Poses Unique Challenges and Opportunities for Beneficial Use  
(*Upal Ghosh / University of Maryland*)

8:45 AM Advancing Beneficial Use of Dredged Material in the District of Columbia: A Risk-Based Framework for Sustainable Reuse  
(*Rebecca Zvoleff / Tetra Tech*)

9:00 AM Tunnels Meet Tides: Repurposing Infrastructure Byproducts for Salt Pond Restoration in San Francisco Bay  
(*Sean Weatherwax / Roux*)

9:15 AM Networking Break

9:45 AM **Panel 1** Legal Challenges and Potential Solutions for Beneficial Use of Contaminated Sediment

*Moderator: Michael Ritorto / ExxonMobil*

*Panelists: John McGahren / Morgan Lewis*

*Ram Mohan / Anchor QEA*

*Joe Caryl / GEI*

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10:45 AM Networking Break

**Session 2 - Monitoring**

- 11:15 AM A Recent Baseline Monitoring Design for Long-Term Monitoring of PCB Recovery at a Riverine CERCLA Site  
(Sonal Patil / Arcadis)
- 11:30 AM Why More Isn't Always Better: Considerations when Designing a Cost-Effective Monitoring Plan  
(Louise Venne / WSP)
- 11:45 AM Quantifying Specific Discharge and Dissolved-Phased PAH Mass Flux Using Sediment Bed Passive Flux Meters to Optimize Sediment Cap Design for Intertidal Sediments  
(Dan Lavoie / Jacobs)
- 12:00 PM Lunch/Trivia (*Hamilton Room*)

**Session 3 - Adaptive Management**

- 1:30 PM Adaptive Management: A Planning Tool Beyond Corrective Action  
(Elle Anzinger / Haley Aldrich)
- 1:45 PM Net Environmental Benefit Considerations and Adaptive Management at a Submarine Mine Tailings Deposit in Prince William Sound, AK  
(Jessi Massingale / Floyd Snider)
- 2:00 PM Adaptive Management Cleanup of the Anacosta River in Washington D.C. or Establishment of an Early Action Level and Enforcement on the Anacostia River in Washington D.C.  
(Mark Shupe / Tetra Tech)
- 2:15 PM Interim Performance Metrics for Interim/Early Actions and Adaptive Site Management at Contaminated Sediment Sites  
(Kyle Vickstrom / Parsons)
- 2:30 PM Networking Break
- 3:00 PM **Panel 2** Navigating Adaptive Management and Integrating Early/Interim Action at Complex Contaminated Sediment Sites  
*Moderators: Andrew (Andy) Bullard/CDM Smith; Tim Johnson/Anchor QEA*  
*Panelists: Michael Sivak / EPA*  
*Karl Gustavson / EPA*  
*Chris Gaule / ExxonMobil*  
*Doug Reid-Green / BASF*

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**Session 4 – Design**

- 4:00 PM Optimizing Activated Carbon Use in Sediment Caps: Design, Application, and Lessons Learned  
*(Priscilla Viana / Arcadis)*
- 4:15 PM Updated Data and Studies Supporting Application of Activated Carbon for Contaminated Sediment Remediation  
*(John Colins / AquaBlok)*
- 4:30 PM Technical Impracticability Waiver – An Under-Utilized Tool for Sediment Management  
*(Christopher Sinton / Integral)*
- 4:45 PM Overcoming Remedy Design Constraints for Remediation of Young’s Creek, Ontario Canada  
*(Trevor Staniec / Ramboll)*
- 5:30 PM – Member and Sponsor Reception *(Hamilton Room)*  
7:30 PM

**Day 2**

7:00 AM Breakfast

**Session 5 – Background and Recontamination**

8:00 AM Importance of Recontamination Potential When Considering Remediation of Contaminated Sediment Sites in San Diego Bay  
(*Jennifer Parker / Woodward*) (Ballroom AB)

8:15 AM Modeling Recontamination, Background and Natural Recovery: Three Sides to the Same Coin  
(*Nicholas Rose / Verdantas*)

8:30 AM Supplemental Contaminant Source and Creek Sediment Remediation at a Previously Remediated Superfund Site, Pennsylvania, U.S.A.  
(*Kris Carbonneau / AECOM*)

8:45 AM **Panel 3** When Is ISS the Right Choice Over Dredging?  
*Moderator: Rory Kilkenney / ENTACT*  
*Panelists: Mike Sabulis / GEI*  
*Ben Gezon / ENTACT*  
*Trae Deri / Geo-Solutions*

9:45 AM Networking Break

**Session 6 – Sediment Science: Data, Risk, and Remediation**

10:15 AM Development of a Sediment Project Database  
(*Cameron Orth / Battelle*)

10:30 AM Sediment Ecological Risk Assessment in the Context of a Dam Removal  
(*Kyle Apigian / Woodard & Curran*)

10:45 AM Rapid Verification of Organic Sorbent Content of Reactive Sediment Capping Layers Using Portable X-Ray Fluorescence (pXRF)  
(*Dennis Grubb / Jacobs*)

11:00 AM The Forgotten Matrix, PFAS in Sediments: Regulatory Landscape and Analytical Methods Beyond EPA 1633  
(*Jonathan Thorn / Eurofins*)

11:15 AM General Feedback Session

11:45 AM Closing Remarks

12:00 PM Lunch (*Hamilton Room*)

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