



ASTSWMO, Providing Pathways to Our
Nation's Environmental Stewardship Since 1974

ASTSWMO Superfund and Brownfields Symposium
THEME: REMEDIATION TO RESTORATION TO REVITALIZATION
AUGUST 9-11, 2022
Des Moines, IA

Day 1: Tuesday, August 9, 2022

7:00 – 8:15 AM

Symposium Check-In – Cloud Ballroom Pre-function Room
Coffee and tea will be available.

8:15 – 9:00 AM Welcome and Opening Remarks – Cloud Ballroom AB Room

Moderator: Judy Fassbender, ASTSWMO CERCLA & Brownfields (CaBS) Subcommittee Chair

Speakers:

- Brent Everett, ASTSWMO Past President, UT DEQ
- Alex Moon, Deputy Director, IA DNR
- Patricia Overmeyer, EPA Office of Brownfields and Land Revitalization

9:00 – 10:15 AM

Plenary Session: PFAS Roundtable with EPA – Cloud Ballroom AB (**CLOSED: STATE & FEDERAL AGENCIES ONLY**)

Moderator: Amy Brittain, OK DEQ

This roundtable is an opportunity for EPA and States to discuss PFAS updates, challenges, and strategies to collaborate.

10:15 – 10:45 AM NETWORKING & COFFEE BREAK

10:45 – 12:00 PM

Plenary Session: Effective Risk Communication Strategies – Cloud Ballroom AB

Moderator: Judy Fassbender, CaBS Chair

Communicating news about contamination at brownfields and Superfund sites can seem intimidating – especially when there is bad news to share - but it is essential to ensure your communities are involved and informed.

This session will discuss strategies and tools for effective risk communications for project managers. We will look at different regulatory frameworks for public participation and notification and provide examples of successful communication strategies as well as lessons learned along the way. We will also share helpful tools to ensure that you are in charge of messaging and rollout strategies including rollout plans, communication templates and considerations when developing talking points.

Speakers:

- Christine Haag, WI DNR

- Terri Mavencamp, MT DEQ

12:00 – 1:30 PM LUNCH (ON YOUR OWN)

1:45 PM – 3:00 PM BREAKOUTS

Session 1: How States Managed Environmental Cleanups During COVID-19 – Cloud Ballroom A
Moderator: Sheri Uhlenbruch, KY DEP

States interact with Federal Land Management regarding CERCLA removal and remedial actions, and how do we keep work going during the COVID-19 pandemic and other times of crises.

Speakers:

- TBD

Session 2: Community Outreach and Environmental Justice – Cloud Ballroom B
Moderator: Darryl Morgan, KS DHE

EPA has developed a new Environmental Justice (EJ) mapping and screening tool called EJScreen. It is based on nationally consistent data and an approach that combines environmental and demographic indicators in maps and reports. This session will include training on how to use EPA EJ Screen tool. The session will also discuss how States can download and use EPA's data in their own GIS environment to screen sites based on State specific criteria.

Speakers:

- Amy Brittain, OK DEQ
- Anna-Marie Romero, EPA Region 7

Session 3: Risk Assessment Roundtable – Cloud Ballroom C
Moderator: Dianna Kilburn, AR DEQ

This session will focus on risk communications exercises for regulators, and the Investigation and Remedy Selection Focus Group will present their Risk Management tool.

Speakers:

- CA DTSC

3:00 – 3:15 PM NETWORKING & REFRESHMENT BREAK

3:15 – 4:30 PM BREAKOUTS

Session 1: Asbestos and Lead Based Paint Cleanup Roundtable – Cloud Ballroom A
Moderator: Jason Seyler, MT DEQ

Brownfield site assessments are not limited to evaluating the potential for soil and groundwater contamination. Existing structures on brownfield properties need to be evaluated for the presence of Lead-Based Paint or Asbestos prior to demolition or reuse. This session will discuss best practices and standard deliverables when Lead and Asbestos Surveys are needed and how to ensure these surveys are useful when preparing to use 128a funds or EPA RLF's for abatement. An inspector's perspective will also be provided, followed by a roundtable discussion on the topic.

Speakers:

- Meade Anderson, VA DEQ
- Ryan Peterson, Impact7G
- Mel Pins, IA DNR

Session 2: Effective Strategies and Coordination Efforts for State's Management Assistance Role – Cloud Ballroom B
(CLOSED: STATE & FEDERAL AGENCIES ONLY)

Moderator: Cherona Levy, GA EPD

This session will provide strategies, best practices, and lesson learned for State's management assistance role for Superfund sites. The session will have a presentation to help frame the topic that will be followed by an open facilitated discussion by session participants on what works well.

Speakers:

- David Kline, MI EGLE
- Preston Law, EPA Region 7
- Brett McDaniel, AZ DEQ

Session 3: Joint Session hosted by the Site Assessment and CERCLA Post Construction Focus Groups: Contaminants of Emerging Concern Project Reports – Cloud Ballroom C

Moderator: Amy Brittain, OK DEQ

Emerging Contaminants pose special challenges for sites with contamination including sites evaluated through CERCLA Site Assessment and post-construction sites. Challenges may include both emerging and re-emerging contaminants, requiring investigation, assessment, and remedial actions to address these contaminants. A research tool was used to identify common approaches and challenges experienced by States. In addition, multiple trigger mechanisms were identified for post construction Superfund sites directing needs for further assessment. Resources, risk evaluation, and action levels should be considered when determining an appropriate strategy for CECs.

Speakers:

- Mahbub Alam, WA ECY
- Patricia Copolino, VT DEC
- Jennifer Farrell, FL DEP

5:00 – 6:00 PM

Reception Hosted and sponsored by the ASTSWMO Board of Directors – TBD Room

Day 2: Wednesday, August 10, 2022

7:30 – 8:15 AM: Light Continental Breakfast will be available.

8:30 – 10:00 AM

Plenary Session: Generations at Work – Cloud Ballroom AB

Moderator: Dania Rodriguez, ASTSWMO Executive Director

This session will focus on the generational mix in today's work culture and discuss how we need to work together as we all navigate the future of work, address succession planning, and leadership development in our workforce. Be ready to participate in the discussion!

Speakers:

- Courtney Fung, Senior Project Manager, MI EGLE
- Amanda LeFevre, Deputy Commissioner, KY DEP

10:00 – 10:30 AM NETWORKING BREAK

10:30 – 11:45 AM

Plenary Session: State & Federal Agencies Forum – Cloud Ballroom AB (**CLOSED: STATE & FEDERAL AGENCIES ONLY**)

Moderator: Dania Rodriguez, ASTSWMO Executive Director

This forum will provide an opportunity for attendees to ask questions, discuss certain topics raised during the Symposium, and an opportunity for EPA offices to provide updates.

11:45 AM – 1:15 PM LUNCH (ON YOUR OWN)

1:30 – 3:00 PM BREAKOUTS

Session 1: State Brownfields Roundtable – Linear Room

Moderator: Paula Middlebrooks, TN DEC

A brief update on the past and current the Brownfield Focus Group Projects will be provided followed by a roundtable discussion of topics States are currently facing, including:

- How are States addressing staffing issues to handle the influx of funding?
- State Dry Cleaning Funds: Who has them and how are they working?
- Working with your State development office, Department of Commerce, or other economic development entities to maximize your Brownfields outreach.

Session 2: Work Sharing - Exploring Ways to Increase State Involvement in Superfund Process – Cloud Ballroom AB

Moderator: Ashley Blauvelt, RI DEM

State presenters will share examples and highlight successes/benefits of States taking a lead agency status or leading components of projects within the Superfund process.

Speakers:

- Chanh Le, OK DEQ

Session 3: Mitigating Confusion on Vapor Intrusion - Empirical Attenuation Factor Sensitivity Analysis and Approaches to Improve Vapor Intrusion Screening at Redevelopment Sites – Matrix Room

Moderator: Maryam Tasnif-abbasi, CA DTSC

There has been substantial discussion on whether the U.S. EPA default vapor intrusion attenuation factor of 0.03 is appropriate for use in all States. Developing a database, which includes sensitivity analysis, effects of attenuation factors, and risk assessment using the application of multiple lines of evidence; can help guide investigation, data analysis, off-site sampling decisions, and development of an updated attenuation factor for vapor intrusion screening at redevelopment sites, will be presented as an example for developing your State database.

Speakers:

- Rafat Abbasi, CA DTSC

3:00 – 3:15 PM NETWORKING BREAK

3:15 – 4:45 PM

Session 1: To RLF or to Not RLF – Linear Room

Moderator: Erin Brittain, WV DEP

EPA Revolving Loan Funds (RLF) can be overwhelming. This roundtable discussion will look at both the challenges and benefits of establishing and managing an RLF in your State. You will hear many tips and tricks from both States and local units of government that are successfully managing RLF programs, as well as some of the difficulties that need to be overcome.

Speakers:

- Rebecca Otte, LA DEQ
- Jason Seyler, MT DEQ

Session 2: Overview of Natural Resource Damage Assessments and Claim: Their Usefulness at National Priority Listing sites – Matrix Room

Moderator: Kiera Thompson, NY DEC

This session will focus on case studies regarding obtaining resources and money to restore, replace, or compensate for damages at a Superfund site.

Speakers:

- Doug Bacon, UT DEQ

Session 3: Institutional Controls – Cloud Ballroom AB

Moderator: Mike Sullivan, IA DNR

Institutional Controls are effective when they are in place, maintained and enforced. Several common challenges were identified related to ICs that may impact the protectiveness of the remedy and site reuse. Possible solutions have been identified but these will require additional resources to implement. EPA is identifying opportunities for States to seek cooperative agreement funding to address the concerns related to Institutional Control effectiveness. Using advanced monitoring as a tool to evaluate and address concerns to ensure long term effectiveness will also be included.

Speakers:

- Judy Fassbender, WI DNR
- Jen Hovis, EPA Office of Superfund Remediation & Technology Innovation
- Matt Sander, EPA Office of Site Remediation Enforcement

5:30 PM Evening Brownfields Tour (Must have pre-registered for this tour)

Day 3: Thursday, August 11, 2022

7:30 – 8:30 AM

Coffee and tea will be available.

8:30 – 9:30 AM

Plenary Session: How EPA and State's Drinking Water Programs are Investigating Chemicals of Emerging Concern – Cloud Ballroom AB Room

Moderator: Mike Sullivan, IA DNR

This session will provide training on how Drinking Water programs are investigating and considering regulating Chemicals of Emerging Concern such as PFAS. Topics covered will include the fifth Unregulated Contaminant Monitoring Rule (UCMR5) that was published on December 27, 2021.

Speakers:

- Doug Brune, EPA Region 7
- Matt Graesch, IA DNR

9:30 – 10:00 AM CHECK-OUT BREAK

10:00 – 11:00 AM

Plenary Session: Your Issues Session with the ASTSWMO Focus Group Chairs

11:00 AM Closing Remarks/Adjourn