



ASTSWMO
Brownfields and Superfund Symposium
Training Conference for State and Federal Managers
Final Agenda
August 3 – 5, 2016
Crowne Plaza Hotel
Detroit, MI

Day 1: Wednesday, August 3, 2016

7:00 – 8:30 AM

Symposium Check-In (*Light continental breakfast will be available*)

Location: Windsor Ballroom Foyer

The keynote session and morning plenary will be held in the Windsor Ballroom.

8:30 - 9:00

Welcome and Opening Remarks

Moderator: Jennifer Roberts (AK), ASTSWMO CERCLA & Brownfields (CaBS) Subcommittee Chair

Speakers:

- Bonnie Buthker (OH), ASTSWMO President

9:00 – 9:50

Moderator: Jennifer Roberts (AK), ASTSWMO CaBS Chair

Keynote Presentation Speaker: James Harless, PhD, CHMM, Vice President SME

It is now a common understanding that redevelopment of Brownfields provides numerous benefits and economic returns for the host community and State. These benefits and returns proclaim the value of the public-private partnerships that are crucial for successful Brownfield redevelopment. However, these redevelopment projects are usually far more complex than our public partners are typically aware. The plenary speaker will provide an overview of the many elements that comprise a successful Brownfield redevelopment project, from site pre-acquisition to construction completion, and why these projects are so challenging, showing why public-private partnerships are so important and how they fit into the larger picture. The presentation will conclude with an illustrative Brownfields case study.

9:50 - 10:15 BREAK (*refreshments*)

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10:15– 11:45

Plenary Session: Applicable or Relevant and Appropriate Requirements (ARARS)

Moderator: Amy Brittain (OK), Remedial Action Focus Group Chair

The presentation will layout a process that improves identification and determination of State ARARs in remedial action decision-making. The process was developed to help clarify roles and responsibilities, reach early agreement on State ARARs resulting in better development and screening of alternatives and remediation goals, and resolve or elevate ARARs disagreements early in the process.

Speakers:

- Doug Ammon, U.S. EPA OSRTI
- Jennifer Currie (AK), Department of Law
- Jeffrey Steers (VA), ASTSWMO CERCLA Post Construction Focus Group Vice Chair

11:45 – 1:15 LUNCH (on your own)

1:30 – 2:50 BREAKOUT SESSIONS

Session 1: Leveraging Brownfields Grants

Location: Plaza Room

Moderator: Amanda LeFevre (KY), Brownfields Focus Group Vice-Chair

Successful Brownfield projects typically require a variety of public and private investments and still some communities struggle with cobbling together funding for projects. As Brownfield grants become more competitive, those seeking assistance from the U.S. EPA Brownfield Program must be able to demonstrate their abilities to attract capital and resources for redevelopment. This session will feature case studies from organizations that have successfully leveraged public and private funding to make redevelopment happen in their communities and EPA's new leveraging guide that provides a step-by-step guide to assist local communities organize efforts to secure funding for Brownfield revitalization.

Speakers:

- Paula Boase, Downriver Community Conference (MI)
- Rachel Lentz, U.S. EPA OBLR
- Olivia Hough, City of Springfield, MO

Session 2: Optimization of Remedies

Location: Summit Room

Moderator: Brent Everett (UT), Remedial Action Focus Group

EPA will brief participants on new ways of investigating sites using high resolution site characterization and data visualization tools to rapidly build the conceptual site model in an adaptive process. This session will briefly describe the approach and focus on recent site work at several sites of different scale to showcase the process and workflows that demonstrate its effectiveness and potential applicability at sites within the session participant's jurisdictions.

Speakers:

- Tom Kady, U.S. EPA OSRTI and ERT

2:50 – 3:10 BREAK (*refreshments*)

3:10 – 4:30 BREAKOUT SESSIONS

Session 1: Historic Unpermitted Mine Cleanups

Location: Summit Room

Moderator: Jennifer Roberts (AK), ASTSWMO CaBS Chair

Speakers will present case studies highlighting details on conducting removals, investigating, remediation and long-term management at historic unpermitted mining sites.

Speakers:

- Doug Jamison (CO), ASTSWMO Brownfields Focus Group
- Robin Richardson, U.S. EPA OSRTI
- Don Rigger, U.S. EPA Region 4
- Lily Tavassoli, U.S. EPA Region 9

Session 2: Abandoned Structures & Building Demolition

Location: Plaza Room

Moderator: Jon Grosshans, U.S. EPA Region 5

Federal, State and local speakers will discuss blight elimination practices including the numerous issues associated with abandoned structures and proper demolition procedures. Local land bank speakers will provide a snapshot of demolition practices conducted in two of the highest volume demolition operations in the country: Genesee Co, MI and Detroit, MI. The speakers will feature current blight elimination practices, including property selection, demolition specifications, community outreach, and vacant property maintenance and funding.

The use of greener demolition practices can result in environmental benefits and set the stage for vacant lot revitalization. Poorly managed demolitions can leave an unnecessary environmental, economic, and social legacy for residents in the community and hinder future redevelopment. Large-scale demolition projects often occur in areas of Environmental Justice concern and impacts may fall disproportionately on vulnerable populations. Performing greener demolitions not only has environmental benefits, but also better prepares the vacant lots for future reuse. Although this discussion centers on denser urban areas, the practices and lessons are applicable to small cities and towns as well as rural areas who face abandonment.

Speakers:

- Brian Farkas, Detroit Building Authority
- Tracy Kecskemeti (MI), Department of Environmental Quality
- Christina Kelly, The Land Bank

4:30 Adjourn for the day

5:00 – 6:30 Reception & EPA Awards Presentation

Hosted and funded by the ASTSWMO Board of Directors in the Windsor Ballroom.

Day 2: Thursday, August 4, 2016

The morning plenary and keynote session will be held in the Windsor Ballroom.

7:30 – 8:15 AM Symposia Check-In (*Light continental breakfast will be available*)

8:30 – 10:45

Plenary Session: Mining

Moderator: Jennifer Roberts (AK), ASTSWMO CaBS Chair

This session will focus on the many challenging aspects in addressing historic unpermitted mining sites. Big picture policy issues such as prevention of releases, building coordination, improving investigation and remediation, as well as the challenges with Potentially Responsible Party (PRP) searches, preliminary assessments/site investigations, and successful remediation efforts will be highlighted.

Speakers:

- Bill Adams, U.S. EPA Region 10
- Steve Becker (CA), Department of Toxics Substances Control
- Jennifer Currie (AK), Department of Law
- Bill Lodder, U.S. DOI
- Cyndy Mackey, Director, U.S. EPA OSRE
- Mary Rehnberg, Panhandle Health District (ID)
- Robin Richardson, Deputy Director, U.S. EPA OSRTI

10:45 – 11:15 BREAK (*refreshments*)

11:15 – 12:00

EPA Keynote Presentation. Introduced by Jennifer Roberts (AK), ASTSWMO CaBS Chair

- Reggie Cheatham, Director, U.S. EPA OEM
- David Lloyd, Director, U.S. EPA OBLR
- Jim Woolford, Director, U.S. EPA OSRTI

12:00 – 1:15 LUNCH (on your own)

1:30 – 2:50 BREAKOUT SESSIONS

Session 1: Superfund State Contracts (SSCs)

Location: Plaza Room

Moderator: Tim Ratsep (DE), Remedial Action Focus Group Vice-Chair

The ASTSWMO Remedial Action Focus Group will present their report that discusses how States can prepare, negotiate, and implement their Superfund State Contracts. This document is intended to help States recognize and understand these decision points and provide some implementation strategies to assist with successful site cleanup. The session will focus on the various elements of the document.

Speakers:

- Remedial Action Focus Group Members: Amy Brittain (OK), Sandeep Burman (MN), Joe Dom (KS), Brent Everett (UT), and Jodi Gearon (WA)
- Ellyn Fine, U.S. EPA OSRTI

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Session 2: Maximizing Site Assessment Activities to Enhance Coordination with the EPA Removals Program

Location: Pontchartrain

Moderators: Gabriele Hauer (IN), Site Assessment Focus Group Chair and Sandra Treccani (WA), Removals Focus Group

EPA and States are constantly looking for opportunities to increase efficiency within the Site Assessment and Removals Programs. The presenters will train participants on the requirements for considering Removal Actions in the Hazardous Ranking System (HRS) scoring process as well as discussing the processes and protocols to improve program coordination. Factors such as the timing of Site Assessment activities relative to the completion of Removal activities have HRS scoring ramifications affecting both Potentially Responsible Parties and environmental agencies in different ways. Qualifying Removals and the requirements that must be met for the results of a Removal Action to be considered in HRS scoring will be discussed.

Speakers:

- Bob Jurgens (KS), Removals Focus Group
- Valerie Wilder (MO), Site Assessment Focus Group
- Omar Valdez (TX), Removals Focus Group Vice-Chair

Session 3: Brownfields Benefits & Marketing

Location: Summit Room

Moderators: Carrie Geyer (MI), and Doug Jamison (CO), Brownfields Focus Group Members

Significant capital expenditures are often required to address environmental issues associated with Brownfield properties, thus limiting on face value the economic viability of Brownfield redevelopment. As a result, Brownfields assistance via the use of public funds is often required to address environmental conditions on these properties and to help to provide a similar return on investment when compared to properties that are unencumbered by environmental conditions. Because public funds are used to level the playing field, being able to quantify the benefits realized from these funds is of utmost importance.

The success of a brownfield program is also dependent on the ability to effectively market the program. A discussion of marketing strategies utilized by several States and organizations will also be discussed.

Speakers:

- Carrie Geyer (MI), Brownfields Focus Group
- Jeff Hawkins, Envirologic
- Peter Meyer, E.P. Systems
- Ben Peotter, Ayres Associates
- Amy Yersavich (OH), CERCLA Post Construction Focus Group

2:50 – 3:10 BREAK (*refreshments and light snacks*)

3:10 – 4:30 BREAKOUT SESSIONS

Session 1: Site Assessment: Pre-CERCLA Screening

Location: Plaza

Moderator: Gabriele Hauer (IN), Site Assessment Focus Group Chair

Performed as part of the Superfund Site Assessment Process, Pre-CERCLA Screenings (PCS) are considered initial reviews of sites to ensure uncontaminated sites or sites ineligible under CERCLA are not entered into EPA's Superfund active inventory for further Superfund-financed Site Assessment activities. This session will instruct participant's on an overview of the new U.S. EPA PCS Guidance and highlight the modifications to the PCS process, scope of work, and protocols. In addition, since PCS's are becoming more of an integral part of the Site Assessment process, the results of the recent Site Assessment Focus Group project "Benefits of Flexibility during the Pre-CERCLA Screening" will be presented. This project relies upon feedback from States and EPA OSRTI data to examine the States' use of PCS – focusing on how the PCS process can be applied effectively and identifying beneficial outcomes obtained by using this tool.

Speakers:

- Hal Cantwell (OK), Site Assessment Focus Group
- Randy Hippen, U.S. EPA OSRTI

Session 2: Long-Term Response Action

Location: Pontchartrain

Moderator: Sonia Wills (CA), CERCLA Post Construction Focus Group Chair

This session will provide Federal and State perspectives on the effective and efficient transition through long term response action (LTRA) to operation and maintenance (O&M). It will include presentations by EPA on remedy transfer, followed by the ASTSWMO CERCLA Post Construction Focus Group's presentation on their most recent project, "*Transitioning Fund-Financed Sites from EPA to the States: A Guide for Project Managers*". The State of New York will also present its guidance on remedy optimization followed by relevant case studies.

Speakers:

- Susan Edwards (NY), Department of Environmental Conservation
- Tom Short, U.S. EPA Region 5
- Jeffrey Steers (VA), CERCLA Post Construction Vice-Chair

Session 3: Open Brownfields Session

Location: Summit Room

Moderator: Meade Anderson (VA), Brownfields Focus Group Chair

Speakers from EPA OBLR and EPA Region 5 will update attendees on national program issues and other EPA OBLR topics.

Speakers:

- Gail Cooper, Deputy Director, U.S. EPA OBLR
- Jon Grosshans, U.S. EPA Region 5
- Rachel Lentz, U.S. EPA OBLR

4:30 Adjourn for the day

Day 3: Friday, August 5, 2016

7:30 – 8:30 AM (*light continental breakfast available*)

The morning plenary and State-Federal Agency Forum will be held in the Windsor Ballroom.

8:30 – 10:00

Plenary Session: Lead

Moderators: Amy Brittain (OK), Remedial Action Focus Group Chair and Omar Valdez (TX), Removals Focus Group Vice-Chair

This session will focus on lead levels in soil, discuss how to evaluate cleanup levels, and showcase potential updates to input parameters to the Integrated Exposure Uptake Biokinetic Model (IEUBK).

Speakers:

- Chris Saranko, Geosyntec
- Dana Stalcup, U.S. EPA OSRTI
- Jim White (WA), Department of Ecology

10:00 – 10:30 BREAK (Hotel Check-Out)

10:30 – 11:45

State and Federal Agencies Forum (*STATE AND FEDERAL AGENCIES ONLY*)

Moderator: Dania Rodriguez, ASTSWMO Executive Director

The forum will provide an opportunity for attendees to ask questions, discuss certain topics raised during the Symposium, and an opportunity for ASTSWMO to receive feedback about the symposium.

Speakers:

- Reggie Cheatham, Director, U.S. EPA OEM
- David Lloyd, Director, U.S. EPA OBLR
- Robin Richardson, Deputy Director, U.S. EPA OSRTI
- Jennifer Roberts (AK), ASTSWMO CaBS Chair

11:45 – 12:00 Wrap-Up and Adjourn

FUTURE MEETINGS

For more information: www.astswmo.org

- October 26, 2016: Joint Horinko Group, ASTSWMO, and ITRC RCRA SUMMIT in Washington, DC.
- October 27 – 28, 2016 ASTSWMO Annual Meeting at the Marriott Marquis in Washington, DC.
- April 26 – 27, 2017: ASTSWMO Mid-Year Meeting at the Renaissance Hotel in Cleveland, OH.
- Summer 2017: Joint Hazardous Waste and Materials Management Training Conference. Location and exact dates are still to be determined.
- October 26 – 27, 2017: ASTSWMO Annual Meeting at the Crystal Gateway Marriott in Arlington, VA.