

Meeting Minutes  
Cleanup Standards Scientific Advisory Board  
Hybrid Virtual (Microsoft Teams) & In-Person Meeting (RCSOB Room 105)  
October 22, 2025

**Cleanup Standards Scientific Advisory Board (CSSAB) Members Present**

Charles Campbell, Chairperson\*  
Joel Bolstein  
Colleen Costello\*  
Mark Urbassik  
Donald Wagner  
Stephanie Gundling (Alternate)  
Neil Ketchum (Alternate)

**Department of Environmental Protection (DEP) Staff Present**

Kris Shiffer\*  
Michael Maddigan\*  
John Gross\*  
Brie Sterling\*  
Deborah Miller\*  
Yumi Creason\*  
Dana Marshall\*  
Megan Specht\*  
Shay Decker  
Lindsay Williamson\*  
Laura Griffin  
Laura Campbell  
Lisa Strobridge  
Duncan Semmens  
Sean Gimbel

**Members of the Public Present**

Brian Evans – Weston Solutions, Inc.  
Chris Furlong – Manko, Gold, Katcher & Fox LLP  
William Hitchcock – Manko, Gold, Katcher & Fox LLP  
Kay Linnell – Engineering Consulting Services  
Trent Machamer – Pennsylvania State Senate

\*Attended meeting in person. If no asterisk, then attendance was virtual.

## **Open Meeting**

CSSAB chairman, Mr. Charles Campbell, opened the meeting at 0937.

## **Approval of Minutes**

Due to the absence of a quorum, voting on the minutes from the July 16<sup>th</sup> meeting could not take place. No comments were raised on the minutes. Clarification on the voting status of alternates and the requirements in the bylaws will be reviewed.

## **Administrative Issues**

Mr. Joel Bolstein inquired if future work is affected by the state budget impasse. Mr. Michael Maddigan responded that the Land Recycling Program (program) is currently limited in spending grant money and traveling but the Cleanup Standards Scientific Advisory Board (CSSAB) and the program can continue their work. Mr. Bolstein noted sites using Industrial Sites Reuse Program (ISRP) funding are on hold during the budget impasse. Ms. Colleen Costello asked about the status of the One Cleanup Program with the federal budget impasse. Mr. Maddigan confirmed One Cleanup Program sites requiring Resource Conservation and Recovery Act (RCRA) oversight are affected by the federal budget impasse and any decisions requiring the Environmental Protection Agency (EPA) will need to be on hold until the EPA staff returns to work.

## **Membership**

Mr. Campbell stated that a future meeting will include a vote on amending the bylaws to clearly state an alternate can vote when the CSSAB member is not in attendance. There are currently 2 vacancies and 3 expired terms. Ms. Anneclaire De Roos has resigned from the CSSAB. Mr. Campbell asked if anyone on the board has heard from Ms. Annette Guiseppi-Elie. No one on the CSSAB has heard from Ms. Guiseppi-Elie. Mr. Campbell stated Ms. Tina Serafini has not participated in the last 10 years. Mr. Campbell added the CSSAB by majority vote may request the chair to request the resignation of any CSSAB member that is absent from 3 consecutive CSSAB meetings. Mr. Mark Urbassik recommended having a short CSSAB meeting to discuss the role of alternates and Ms. Serafini's membership.

## **Land Recycling Program Staffing Update**

Mr. Maddigan stated Mr. Kris Shiffer is the new director of the Bureau of Environmental Cleanup and Brownfields. There are no other staffing updates.

## **Rulemaking Update**

Mr. Maddigan stated the program is working on the comment and response document to the final rulemaking for Chapter 250. The program anticipates bringing the final rulemaking for Chapter 250 along with the final rulemaking for the chromium (VI) annex to the EQB in February or March 2026.

### **Program Statistics Update**

Mr. Maddigan stated as of October 1, 2025, there have been 8,769 sites completed and 1,930 sites currently in the program. 186 NIRs were submitted so far in 2025. In response to the CSSAB's question on report approval rates, Mr. Maddigan responded the cleanup plan approval rate in 2025 compared to the 3-year average is up approximately 5% and the remedial investigation approval rate in 2025 is up approximately 1%. Mr. Maddigan expects the upcoming Act 2 trainings will help higher approval rates. Mr. Bolstein asked what the 3-year average approval rate was for remedial investigation reports. Mr. Maddigan responded the 2025 remedial investigation report approval rate is up to 54% compared to the 3-year average of 53%.

### **Upcoming Training Opportunities**

Mr. Maddigan has been working with EPA Region 3 to revitalize the One Cleanup Program. The Department of Environmental Protection (DEP) has given the EPA staff training on Act 2 and the EPA has given DEP staff training on the Toxic Substances Control Act (TSCA) and RCRA. Additionally, the information on the One Cleanup Program website has been updated. Mr. Maddigan also stated the DEP is finalizing work with the Pennsylvania Council of Professional Geologists on an Act 2 webinar series. The webinar series will be recorded and available online for anyone not able to participate in the live training. Additionally, a more technical training on Act 2 and a risk assessment training are being developed. Mr. Bolstein noted that there are still issues with the One Cleanup Program, specifically EPA requiring groundwater contamination to be remediated to the MCLs instead of a risk-based cleanup, resulting in unused sites. Mr. Maddigan responded that he does not expect EPA to change their current requirement for remediation to the MCLs. Mr. William Hitchcock also noted there are discrepancies in the One Cleanup Program concerning vapor intrusion (VI) screening and that EPA does not recognize DEP's VI screening values. Ms. Costello recommended providing training on environmental covenants and the Act 2 versus RCRA requirements and bringing in remediators to discuss the process. Mr. Maddigan stated the DEP is working on new fact sheets for the One Cleanup Program and is starting work on environmental covenant training. The DEP is also hosting Brownfields funding webinars presented by Mid-Atlantic Technical Assistance to Brownfields (TAB) but the work on the webinars is on hold until the EPA returns. The DEP has also revised the Brownfields Basics training program by replacing the in-person presentations with a combination of virtual webinars and onsite brownfields success story tours. Brownfields Basics events will take place during the spring in years opposite the PA Brownfields Conference. The 2026 Pennsylvania Brownfields Conference in Bethlehem will be held March 23-25 and registration will open late November or early December.

## **DEP PFAS Team Update**

No updates were available to provide the CSSAB. An update will be provided at the first CSSAB meeting of 2026.

## **Discussion of Chapter 250 Chromium (VI) Rulemaking Annex**

Ms. Brie Sterling stated the DEP received 5 public comments on the rulemaking. All of the comments were general comments supporting the continued protection of the Commonwealth. There are no changes to the proposed Annex. There was no further discussion of the Chapter 250 chromium (VI) rulemaking.

## **Board presentation for PFAS Workgroup**

Mr. Campbell discussed the PFAS Workgroup which created a presentation and submitted a letter to the DEP. Ms. Costello went through the presentation. The workgroup is envisioned to include members of the advisory board, the DEP, the EPA, universities and the public including technical experts from the private sector. The workgroup is intended to provide technical assistance to the DEP in relation to PFAS issues with the Act 2 program. The workgroup suggested several areas of possible technical assistance including fate and transport modeling, clarity on toxicity value information for the site-specific standard, background conditions in soil and the limits for clean fill. Ms. Costello also discussed several questions the workgroup established to kick off different conversations including what limits are going to be used with the differences between the DEP MCLs and the federal MCLs and any water quality standards for streams. Mr. Maddigan thanked the workgroup and stated the most significant help to the DEP currently would be technical assistance for fate and transport modeling, which would help establish MSCs. Ms. Costello responded the workgroup would start with fate and transport but could work on multiple issues concurrently based on the needs of the DEP. Mr. Bolstein noted that 75%/10x rule may need to be revisited due to the low PFAS concentrations. Ms. Costello stated anyone interested in participating in the workgroup should contact her or Mr. Campbell.

## **Board Comments**

Mr. Campbell asked if anyone had an update on why the EPA Regional Screening Levels (RSL) tables have not been updated since November 2024. No one in attendance knew why the RSL tables have not been updated, even with the new Integrated Risk Information System (IRIS) arsenic toxicity values.

## **Public Comments**

There were no public comments.

**Next Meeting**

Ms. Sterling stated the 2026 meeting dates will be discussed with the CSSAB in the upcoming weeks.

**Closing**

Mr. Campbell motioned to adjourn the meeting, with Mr. Donald Wagner seconding the motion. The meeting was adjourned at 1115.