

Joint Base McGuire-Dix-Lakehurst (JB-MDL)
Restoration Advisory Board (RAB) Final Meeting Minutes
Meeting No. 75 – 07 August 2025

SUBJECT: Restoration Advisory Board (RAB) Meeting No. 75 – Meeting Minutes

- 1) Place: In Person and Virtual Meeting via MS Teams
- 2) Date/Time: Thursday, 07 August 2025; 6:45 PM
- 3) Co-Chairs: Mr. Christopher Archer, Deputy Base Civil Engineer, JB MDL
Mr. Michael Tamn, Resident, Southampton Township, New Jersey
- 4) Attendees (virtual attendees noted with *):

Mr. Frank Storm	RAB Community Member
Ms. Branwen Ellis*	NJ Pinelands Commission, RAB Member
Mr. Gene Fowler	Pinelands Municipal Council, RAB Member
Ms. Karyn Treinen	US Environmental Protection Agency, Region II (EPA)
Mr. Bill Friedmann	US Environmental Protection Agency, Region II (EPA)
Mr. Steven Petrucelli*	US Environmental Protection Agency, Region II (EPA)
Mr. Ron Poustchi	NJ Department of Environmental Protection (NJDEP)
Ms. Chrissy Hart	NJ Department of Environmental Protection (NJDEP)
Mr. Michael Figura	JB MDL, AFCEC/CZOE, Environmental Restoration Program
Mr. Jim Richman	JB MDL, AFCEC/CZOE, Environmental Restoration Program
Ms. Aleksandra Kirk	JB MDL, AFCEC, Environmental Restoration Program
Ms. Jalise Wright	JB MDL, AFCEC, Contractor, Cherokee Federal
Mr. Jeffrey Simonsen	JB MDL, AFCEC/CZOE, Environmental Restoration Program
Mr. Frank McLaughlin	JB MDL, AFCEC, Contractor, Cherokee Federal
Mr. Alex Carnivale	Community Member
Ms. Christine Black*	Pemberton Township Environmental Commission
Ms. Allison O'Brien*	US Army Corps of Engineers
Ms. Marissa Lucento*	US Army Corps of Engineers
Mr. C.J. Ditsious*	US Army Corps of Engineers
Mr. Gerald Shay*	US Army Corps of Engineers
Ms. Genna Rohleder*	US Army Corps of Engineers
Mr. Gaby Atik	FPM Remediations
Mr. Niels van Hoesel	FPM Remediations
Ms. Ellie Cook*	FPM Remediations
Ms. Ivana Raicevic*	FPM Remediations
Mr. Bob McGlade	Weston Solutions
Ms. Samantha Saalfield*	EA Engineering
Ms. Katrina Harris	Bridge Consulting Corp./FPM

5) Handouts

- JB MDL RAB, Meeting No. 75, 07 August 2025, Agenda
- JB MDL RAB, Meeting No. 75, 07 August 2025, Presentation Slides

6) Call to Order:

The meeting was called to order by Mr. Christopher Archer, Deputy Base Civil Engineer, JB-MDL. He welcomed everyone and thanked everyone for attending the in person and virtual meeting of the RAB.

7) Administrative Items and Review of Agenda Items (PowerPoint slides #1-5)

Mr. Jim Richman noted the meeting was being recorded for the purpose of preparing the minutes. He asked for any comments on the May 2025 meeting minutes and none were offered. Mr. Richman said since the minutes had just recently been distributed, the minutes would be approved at the next meeting.

Mr. Richman stated there were no open action items from the previous meeting. He stated public comments were addressed at the meeting and included in the minutes.

Mr. Richman reviewed how public notices and announcements are publicized including notices in the Burlington County Times, Asbury Park Press, and Pine Barrens Tribune. He also advised notices, RAB presentations and minutes, and a limited number of documents are available on the RAB website at <https://envirostorejbmdl.com>. Mr. Richman stated documents are also available at the Burlington County Library in Westampton, the Ocean County Library in Toms River, and the full Administrative Record online at <https://ar.cce.af.mil>.

Mr. Richman reviewed the meeting agenda.

8) Technical Assistance for Public Participation (PowerPoint slides #6-19)

Ms. Jalise Wright, contractor support to JB MDL, stated she would be providing an overview of the Technical Assistance for Public Participation (TAPP) program in response to discussions at previous RAB meetings. She noted the program was put in place by the Department of Defense to help RABs better understand the complex and technical aspects of the environmental restoration program. Ms. Wright advised eligible projects include interpreting technical documents, assessing technologies, explaining risk and/or health assessments, and training. She added that eligibility requires RAB membership. She also reviewed a list of the types of projects that would not be eligible for TAPP funding.

Ms. Wright discussed the funding limits for a TAPP grant and alternate sources to be considered prior to applying for TAPP funding. She noted reports are required during the period of performance and once the contract ends.

Mr. Wright reviewed the application process including when to consider applying for funding, how to apply, and where to apply.

Mr. Frank Storm stated there had been interest in the early days of the RAB, but more recently EPA and NJDEP have been more active in RAB meetings and addressed community member concerns. Mr. Tamn added that the TAPP program had been used for a better understanding of the radiological contamination at the BOMARC site in the early 2000's.

9) Manchester Municipal Supply Well #4 (PowerPoint slides #20-37)

Mr. Richman discussed the Engineering Evaluation and Cost Analysis (EE/CA) for treatment of PFAS impacted water in the Manchester Township municipal supply well #4. He explained the Air Force intends on conducting a non-time critical removal action to address historical PFAS releases by the Air Force that have been detected in the well and which will provide a permanent solution to protect human health from exposure to PFAS. He stated the Air Force has been implementing a temporary response since 2023 which will continue until the permanent solution is implemented. Mr. Richman noted the work was being conducted under an U.S. Army Corps of Engineers contract.

Mr. Richman reviewed the off-base focus areas of drinking water investigations which began in 2016. He stated Manchester Township first detected PFAS in the well in 2020 in response to NJDEP drinking water testing requirements for public water systems. He continued explaining that the first time PFOS was detected above NJDEP maximum contaminant levels was in March 2023, and in May 2023, the Air Force agreed to provide wellhead treatment for the well. He said since the treatment began in 2023, all PFAS concentrations have been non-detect in the effluent samples.

Mr. Richman explained removal actions precede a Record of Decision when it is determined an imminent and substantial threat to human health exists. He stated the first step in the removal action process is the preparation of an EE/CA to evaluate removal action alternatives. He added that there is a 30-day public comment period on the EE/CA.

Mr. Richman reviewed the analysis of the removal action alternatives which are evaluated based on effectiveness, implementability, and cost to achieve the remedial action objective. He stated the three alternatives evaluated in the EE/CA were no action, ion exchange permanent system installation, and granular activated carbon (GAC) permanent system installation.

Mr. Richman said the preferred alternative is Alternative 2, installing a permanent ion exchange filtration system at the treatment facility with monthly influent and effluent performance monitoring as well as periodic system maintenance. He noted this alternative satisfies the removal action objective by eliminating PFAS exposure above the EPA and NJ standards, is readily implementable, and offers longer capacity and more effective treatment than Alternative 3.

Mr. Richman noted the 30-day public comment period ends on September 1, 2025. He explained the next steps would be preparing and signing an Action Memorandum, developing a Removal Action Design for the system, constructing the system once approved by the NJDEP, and continue implementing the temporary system until the permanent system is online.

Mr. Richman invited questions or comments. Mr. Storm asked about interaction with Manchester Township. Mr. Richman responded the Air Force is working closely with the Mayor, Council members, and the Director of Public Works.

10) PFAS Remedial Investigation at Lakehurst (PowerPoint slides #38-53)

Mr. Bob McGlade of Weston Solutions, contractor to JB MDL, reviewed the Phase I PFAS Remedial Investigation at Lakehurst. He advised the field work had begun in May of 2022 to investigate six validated Aqueous Film Forming Foam (AFFF) sites and was completed in June 2025. He explained the objective was to determine the nature and extent of any PFAS contamination. He added a risk assessment is not included as part of this task, but the data collected will be able to be used for a risk assessment in the future. He stated that recent data collected will be summarized in a Technical Memo.

Mr. McGlade discussed a map and list of the six sites which are across Lakehurst and noted the sites include old fire station releases, AFFF releases from hangers, plane crash sites, fire training areas, and

a Navy test track.

Mr. McGlade discussed the sampling of 37 existing monitoring wells near source areas, source area soil sampling and step-out sampling at 179 locations; source area groundwater screen and step-out sampling at 162 locations; soil lithology logging; installation of 24 source area lysimeters with four rounds of pore water sampling; installation of 75 new monitoring wells with geophysical borehole logging of the deepest newly installed well at each site; and, surface water and sediment sampling at 45 locations. He explained additional sampling and installation of 14 additional wells were completed after the Remedial Investigation Report. He advised the Conceptual Site Model had been updated and a three-dimensional model of the extent of PFAS contamination generated.

Mr. McGlade reviewed several key observations regarding the investigation and his presentation:

- PFOS is present at all sites and generally has the highest exceedances and encompasses areas associated with other PFAS compound exceedances, where they exist.
- Co-mingling of groundwater plumes is extensive in the central portion of Lakehurst.
- Groundwater plumes extend far off-post to the east (several miles) and may be influenced by external sites at a distance.
- Groundwater and soil exceedance contours are mathematical interpolations based upon analytical results.

Mr. McGlade displayed the screening levels used and noted the screening levels have been changing as EPA finalizes new criteria which complicated step-out sampling and the evaluation of results. He also displayed maps showing local groundwater flow direction, as well as overall groundwater sampling locations. He also displayed maps showing overall groundwater sampling results, as well as surface water flow direction and surface water and sediment sampling. Mr. McGlade stated there are extensive areas of impervious surface at some sites. He reiterated that additional well installation and groundwater sampling, as well as additional soil and surface water/sediment sampling had been conducted to address data gaps identified in the Remedial Investigation Report.

Mr. Bill Friedmann asked about future work once the current contract ends. Mr. Richman said the next contract is being worked on and funding is not guaranteed but is being programmed.

11) RAB and Public Comments:

Mr. Tamn asked for additional questions from RAB members and then from members of the public observing the meeting.

Mr. Richman recognized Mr. Archer's upcoming retirement at the end of the year. He stated Mr. Archer had 39 years of government service and has been representing the base Commander as the government co-chair of the RAB for many years. Mr. Archer thanked the RAB members for their service and contributions to the RAB. He talked about how impressed he was with the significant progress made through the Arcadis-Seres JV performance-based contract which had just concluded and his belief that such progress will continue with valued input from the RAB and regulators. The RAB members thanked Mr. Archer and wished him well.

12) Meeting Adjourned:

Mr. Tamn asked for a motion to adjourn the meeting. A motion was made, seconded, and unanimously passed to adjourn the meeting at 7:54 PM.