



Restoration Advisory Board Update

The Beale Air Force Base (AFB) Environmental Restoration Program (ERP) has held three successful in-person Restoration Advisory Board (RAB) meetings since Spring 2022, when COVID-19 restrictions finally eased. We have enjoyed record attendance at these recent meetings, allowing for approval of past meeting minutes as well as the 2023 RAB Event Schedule. During the January 2023 RAB Meeting, members nominated Mr. John Nicoletti as the new community co-chair, who enthusiastically accepted. The engaging questions and conversations from the RAB members have made our role as technical presenters more rewarding, and we are looking forward to the rest of 2023!

At this time, it is safe to say that all future meetings will be held in-person, unless otherwise notified. The next meeting is scheduled for May 18, 2023, at 6 p.m. at the One Stop Center for Business and Workforce Development, located at 1112 Yuba Street in Marysville. Refreshments will be served. As always, everyone from the community is welcome to attend. We encourage you to bring a friend who is also interested in the environmental cleanup activities at Beale AFB, or may be interested in joining the RAB.

We look forward to seeing you in May!

Vernal Pool Tour Scheduled for April 19, 2023

Beale AFB is hosting a basewide Vernal Pool Tour. Vernal pools are the shallow, seasonal depressional wetlands that contain water from the rainy season for only part of the year, and host unique plant and animal life that can survive through both the saturated and dry seasons.



One of the many vernal pools at Beale AFB.

The tour will be held on April 19, 2023. If you are interested in attending, please contact Tamara Gallentine at 530-634-2738 or tamara.gallentine.2@us.af.mil for additional information.

(Note: This is a basewide event and is not being organized by the Environmental Restoration Team specifically for the RAB.)



Vernal pools, wetlands that contain water only for a part of the year, are home to federally protected species.

Non-aqueous Film Forming Foam (non-AFFF) Per- and Polyfluoroalkyl Substances (PFAS) Assessment

The U.S. Air Force (Air Force) is conducting an Air Force-wide assessment of non-aqueous film forming foam (non-AFFF) per- and polyfluoroalkyl substances (PFAS) sources that may be contributing to contamination of soil, surface water, sediment, or groundwater. The assessment includes 191 installations and will be completed by December 2023. The following areas at Beale AFB will be assessed:

- Wastewater Treatment Plant and Biosolids
- Landfills
- Oil/Water Separators
- Sanitary Sewer
- Parachute Shops/Safety Gear Storage
- Photolithography
- Automotive Repair Shops
- Motor Pool
- Medical Clinic
- Cleaning Supply Storage
- Metal Finishing Shops
- Paint Booths
- Herbicides/Pesticides/Insecticide Use/Storage
- Mosquito Fogger Trucks
- Storm Water Runoff
- Carwashes
- Non-AFFF Foam Fire Suppression Systems
- Auto Hobby Shops
- Warehouses
- Landscaping Storage Locations
- Underground Wiring
- Radar Domes

The final report will identify any potential source areas that require further inspection. As you can see from the list above, the possible sources are varied and encompass almost every function on the Base.

Environmental Cleanup Program



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The relatively new U.S. Environmental Protection Agency (EPA) Regional Screening Levels (RSLs), published in May 2022, will be considered once potential source inspections begin. No schedule or timeframe for source inspections is available at this time.

On March 13, 2023, the EPA proposed legally enforceable Maximum Contaminant Levels (MCLs) for six PFAS in drinking water. The proposed MCLs will undergo a 60-day public comment period, and EPA is expected to publish a final standard by the end of 2023.

The U.S. Department of Defense (DoD) respects and values the public comment process on this proposed nationwide drinking water rule and looks forward to the clarity that a final regulatory drinking water standard for PFAS will provide. In anticipation of the final standard that EPA expects to publish by the end of 2023, DoD is assessing what actions can be taken to be prepared to incorporate EPA's final regulatory standard into our current cleanup process, such as reviewing our existing data, where necessary. In addition, DoD will incorporate nationwide PFAS cleanup guidance, issued by EPA and applicable to all owners and operators under the federal cleanup law, as to when to provide alternate water when PFAS are present.

For more information on the historical and current usage of PFAS, see the document at the link below:

<https://onlinelibrary.wiley.com/doi/abs/10.1002/ajim.23362>

Restoration Advisory Board Tours and Meetings

You are cordially invited to attend the public RAB meetings and tours. **The next RAB meeting is scheduled for May 18, 2023**, from 6:00 p.m. to 7:00 p.m. at the One Stop Center for Business and Workforce Development, Second Floor, 1114 Yuba Street, Marysville, California. **Please stay tuned to your email for updates.**

To find out more about the RAB at Beale AFB, to be placed on the email mailing list, or to inquire about becoming a RAB member, please contact any of the following individuals:

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Tentative 2023 RAB Schedule

January 19 	February No RAB Events	March 	April
May 18 	June July August Date/Time TBD SUMMER		
September 	October No RAB Events	November 9 	December No RAB Events

