



# **Barnes Air National Guard (ANG) Base Restoration Advisory Board Meeting #4 July 27, 2023**

The meeting will begin soon.



# Agenda



- 6:00 PM     Agenda Review and Hybrid Meeting Logistics
- 6:05 PM     Welcome and Introductions
- 6:10 PM     RAB Business
- 6:35 PM     Environmental Restoration Program Status Update
- 7:15 PM     Public Questions and Comments
- 7:25 PM     Closing Remarks
- 7:30 PM     Adjourn



# Hybrid Meeting Logistics

Amy Brand

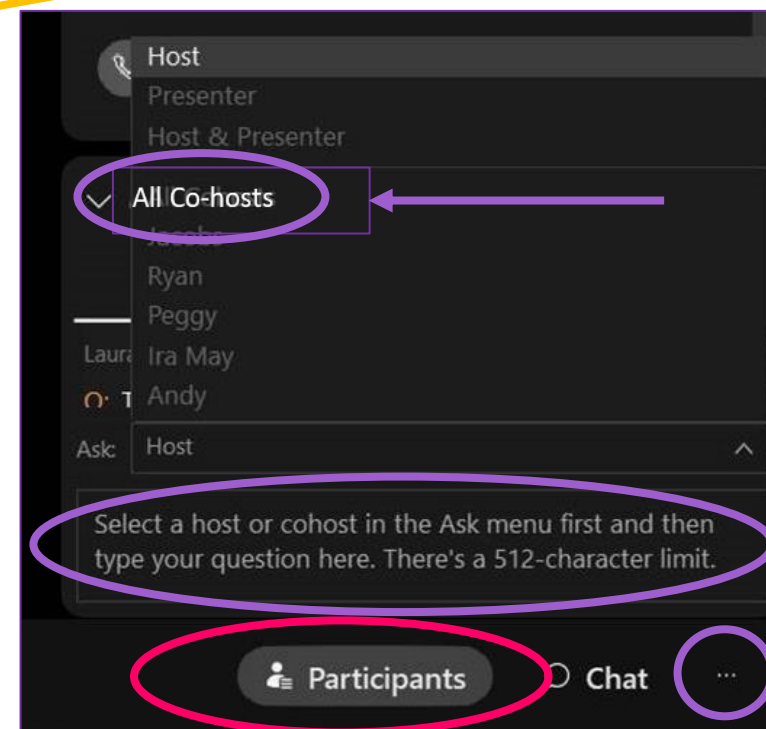
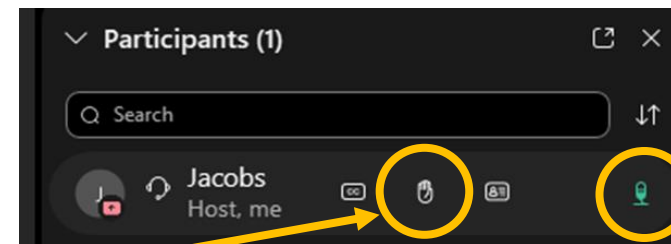
Jacobs

RAB Facilitator



# Webex Basics – Computer

- Video – OFF except for presenters
- Open participants list
- To ask a question:
  - RAB Members - Raise hand to be called on to speak
    - Scroll over your name in the participant list and click on hand symbol
    - Unmute yourself when called on
  - Public participants - Type a question to “all co-hosts” in the Q&A panel
    - Click on 3 dots in lower right corner, choose Q&A
    - Select “all co-hosts” and type question
    - Questions will be answered at the end of the meeting





# Webex Basics – Telephone Participants



- Follow along on slide presentation (emailed or download from 104<sup>th</sup> Fighter Wing website at <https://www.104fw.ang.af.mil/About/Restoration-Advisory-Board/>)
- Use your phone mute button when not speaking.
- Dial \*3 to raise hand to be called on to speak after the presentation
  - Host will unmute you after seeing the raised hand
  - You will then receive a prompt to dial \*6 on the phone to unmute yourself
  - Unmute and identify yourself when asking a question or making a comment.



# Meeting Guidelines



- RAB Members
  - Ask questions at the end of each topic
  - Raise hand to be called on to speak
  - Introduce yourself so that everyone (in room and online) knows who is speaking
  - Please observe a 2-minute limit to enable other RAB members to participate.
- Public Participants
  - Submit questions in writing addressed to “all co-hosts”
  - Questions will be read and addressed at the end of the meeting
  - Public questions by phone may be asked verbally at the end of the meeting by pressing \*3 to raise your hand



# Welcome and Introductions

Col. David Halasi-kun

Kathleen Hillman



# Welcome and Introductions



## Air National Guard Team

Col. David Halasi-kun (Base Co-Chair)

Lt. Col. Peter Carr

Jennifer Baker, 104<sup>th</sup> FW Environmental Coordinator

Christopher Brown, National Guard Bureau

Contractors: BB&E, Jacobs (Amy Brand, RAB facilitator)

## Community RAB Members

Kathleen Hillman, Community Co-Chair

Dr. David Boutt, TAPP Advisor

Chris Clark

Nabil Hannoush

Kristen Mello

Rachael Morin

Representative Kelly Pease

Senator John Velis

## Regulatory Contact

Caprice Shaw, Massachusetts Department of Environmental Protection (MassDEP)





# RAB Business

Amy Brand

Jacobs

RAB Facilitator



# Meeting Summaries

- Draft meeting summary from RAB Meeting #3 (April 2023)
  - Emailed to the RAB – any comments?
  - Draft posted on the 104<sup>th</sup> FW website:  
<https://www.104fw.ang.af.mil/About/Restoration-Advisory-Board/>



# Site Tour



- Opportunity for RAB members to see the sites discussed during RAB meetings
- Unable to schedule July 27 due to available certified drivers
- Proposed dates: August 1, 2, or 3
  - Preference?
- Attendees: RAB members and TAPP advisor



## New RAB Members

- RAB members serve for a two-year term, but may continue if desired
  - All members began in August 2021
  - Confirmed that Eric Oulette has resigned from the RAB
- Process to add/replace members:
  - Current RAB members are responsible for filling vacant or additional community RAB positions, up to a limit of 12 community members
  - Members should represent a cross-section of the Westfield community; members by decide by majority vote to add a stakeholder interest not currently represented on the RAB
  - Community members submit a RAB application to co-chairs for approval at least two weeks before the RAB meeting at which membership will be considered
  - Applicant should be present at the voting meeting
  - ANG will advertise RAB membership opportunities and make applications available online



# Upcoming Meetings

- Dates
  - Agreed on fourth Thursday of the month, every 3 months: January, April, July, October
  - Adjustments to be made when needed
  - Upcoming meetings:      October 26, 2023  
                                         January 25, 2024  
                                         April 25, 2024
- Hybrid Meetings



# Technical Assistance for Public Participation Grant Status Update



- TAPP awarded June 16 – first for the Air National Guard
- Awarded to University of Massachusetts Amherst to obtain technical support from Dr. David Boutt
- Scope:
  - To conduct an independent review of completed reports associated with Westfield MA PFAS contamination
  - To provide the RAB with progress reports at regularly scheduled RAB meetings
  - To provide RAB members and the community a public presentation summarizing the conclusions, including a questions and answer period
  - To provide a summary report (minimum of one week before the presentation)



# Additional Grant Opportunities

- Technical Assistance Grant (from the U.S. Environmental Protection Agency)
  - To provide technical assistance at Superfund sites listed on the National Priorities List (NPL)
  - Barnes is not a federal Superfund site listed on the NPL; therefore, not eligible
- Strategic Environmental Research and Development Program (SERDP) and Environmental Security Technology Certification Program (ESTCP)
  - <https://serdp-estcp.org/about>
  - Department of Defense's environmental, resilience, and installation energy and water research programs, harnessing the latest science and technology to improve DoD's environmental performance, reduce costs, and enhance and sustain mission capabilities.
- Next TAPP application



# RAB Member Discussion



- Please raise your hands and unmute yourself when recognized.
- Introduce yourself at the beginning of your question or comment.
- Please limit questions to 2 minutes to give other RAB members an opportunity to participate.





# Environmental Restoration Program Status Update

Christopher Brown  
National Guard Bureau



# Environmental Restoration Program



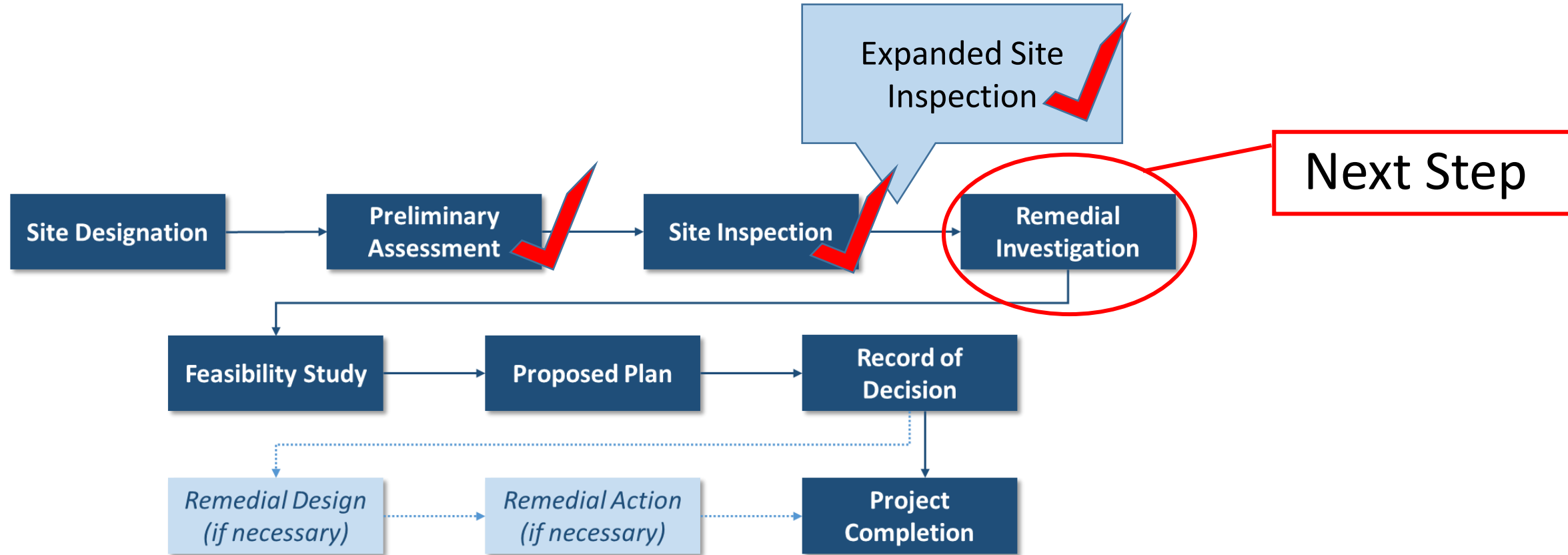
- Environmental investigations/cleanup (Non-PFAS sites) has been ongoing at Barnes since 1987
  - Six sites were cleaned up/closed by 2015
  - ERP Site 2 undergoing long-term monitoring (coordinating with City of Westfield)
  - Two munitions response sites closed in 2012
  - Two additional Former Underground Storage Tank (FUST) sites investigated and closed
- Investigation of PFAS began in 2016
- Coordination with regulatory agencies and stakeholders
  - Massachusetts Department of Environmental Protection (MassDEP)
  - National Guard Bureau





# CERCLA Process

*Comprehensive Environmental Response, Compensation, and Liability Act*



*A removal action may be initiated at any time during the process if human health or the environment is in immediate danger.*



# Next Steps



- Next step is the Remedial Investigation (RI)
  - RI will determine nature and extent of PFOS/PFOA migration
- Funding status of Remedial Investigation
  - On AFCEC fiscal year (FY) 2023 spend plan
  - Funds Assurance Letter Received
  - ANG coordinated with New England United States Army Corps of Engineers (USACE) to develop schedule/budget for contracting in FY 2023
  - Projecting to award RI end of FY 2023
- 104 FW will continue to collaborate with the MassDEP and the City of Westfield





# RAB Member Discussion



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- Please limit questions to 2 minutes to give other RAB members an opportunity to participate.



# Public Questions and Comments



Questions submitted in writing during the meeting will be addressed.



# Contact Information



## 104<sup>th</sup> Fighter Wing, Barnes Air National Guard Base

Base Co-Chair  
Vice Commander  
**Col. David Halasi-kun**

Environmental Manager  
**Ms. Jennifer Baker**

Public Affairs Manager  
**SSgt Randall Burlingame**  
(413) 568-9151 x 698-1202  
[Randall.burlingame@us.af.mil](mailto:Randall.burlingame@us.af.mil)

## Community Co-Chair

**Kathleen Hillman**  
[khillman179@gmail.com](mailto:khillman179@gmail.com)

## National Guard Bureau

Program Manager  
**Mr. Christopher Brown**  
(240) 612-7275  
[christopher.brown.261@us.af.mil](mailto:christopher.brown.261@us.af.mil)

## Massachusetts Department of Environmental Protection

**Caprice Shaw**  
(413) 755-2222  
[Caprice.shaw@state.ma.us](mailto:Caprice.shaw@state.ma.us)



# Websites for More Information



## Environmental Restoration Program at 104th Fighter Wing

- General and Links to PFOS/PFOA Information: <https://www.104fw.ang.af.mil/About/Environmental/>
- Restoration Advisory Board: <https://www.104fw.ang.af.mil/About/Restoration-Advisory-Board/>

## Relative Risk Site Evaluation (RRSE)

- Barnes RRSE: [https://www.104fw.ang.af.mil/Portals/5/Barnes\\_RRSE%20Fact%20Sheet%20and%20Scoring%20Summaries\\_211215.pdf](https://www.104fw.ang.af.mil/Portals/5/Barnes_RRSE%20Fact%20Sheet%20and%20Scoring%20Summaries_211215.pdf)
- RRSE Primer: [https://www.denix.osd.mil/references/dod/policy-guidance/relative-risk-site-evaluation-primer/RRSE\\_Primer\\_Summer1997.pdf](https://www.denix.osd.mil/references/dod/policy-guidance/relative-risk-site-evaluation-primer/RRSE_Primer_Summer1997.pdf)

## 104th Fighter Wing Environmental Administrative Record

- <https://ar.afcec-cloud.af.mil/Search.aspx> (Select ANG radio button, select Barnes, and click on search)

## MassDEP PFAS Information

- <https://www.mass.gov/info-details/per-and-polyfluoroalkyl-substances-pfas>

## Westfield Water Department PFAS Information

- <https://www.cityofwestfield.org/672/PFCs-Information-Updates>

## RAB Rule Handbook and Information on Technical Assistance for Public Participation

- <https://www.denix.osd.mil/rab/home/>

## Air Force Response to PFOS and PFOA

- <https://www.afcec.af.mil/WhatWeDo/Environment/Perfluorinated-Compounds/>





# Closing Remarks

Kathleen Hillman  
Col. David Halasi-kun



# Adjourn