



# Barnes Air National Guard (ANG) Base Restoration Advisory Board Meeting #8 October 24, 2024

*DRAFT*



# Agenda



- 6:00 PM    Agenda Review and Meeting Logistics
- 6:10 PM    Welcome and Introductions
- 6:15 PM    RAB Business
- 6:45 PM    Environmental Restoration Program Status Update
- 7:10 PM    Public Questions and Comments
- 7:25 PM    Closing Remarks
- 7:30 PM    Adjourn



# Meeting Logistics

Amy Brand

Jacobs

RAB Facilitator



# Meeting Guidelines



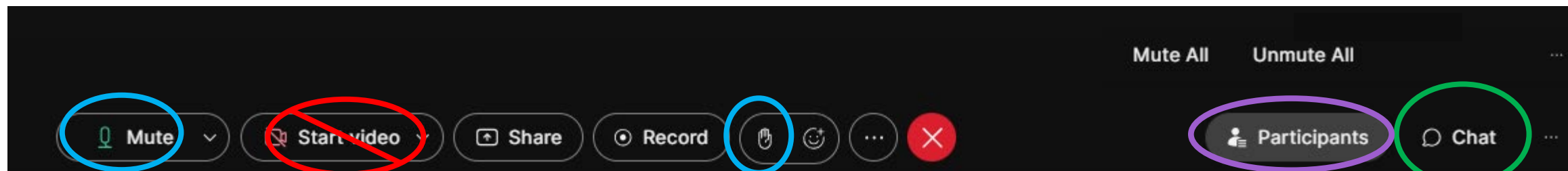
- RAB Members
  - Ask questions at the end of each topic
  - Raise hand to be called on to speak
  - Introduce yourself so that everyone (in room and online) knows who is speaking
  - Please observe a 2-minute limit to enable other RAB members to participate.
- Public Participants
  - Hold questions to the end of the meeting
  - In the room, raise hand and introduce yourself when called on
  - Online, submit questions through the “chat feature”
  - Questions will be read and addressed at the end of the meeting



# Webex Basics – Computer Access Participants



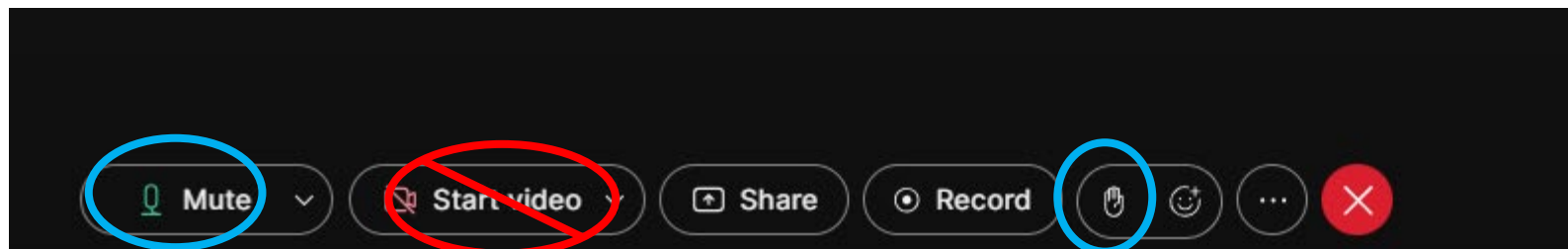
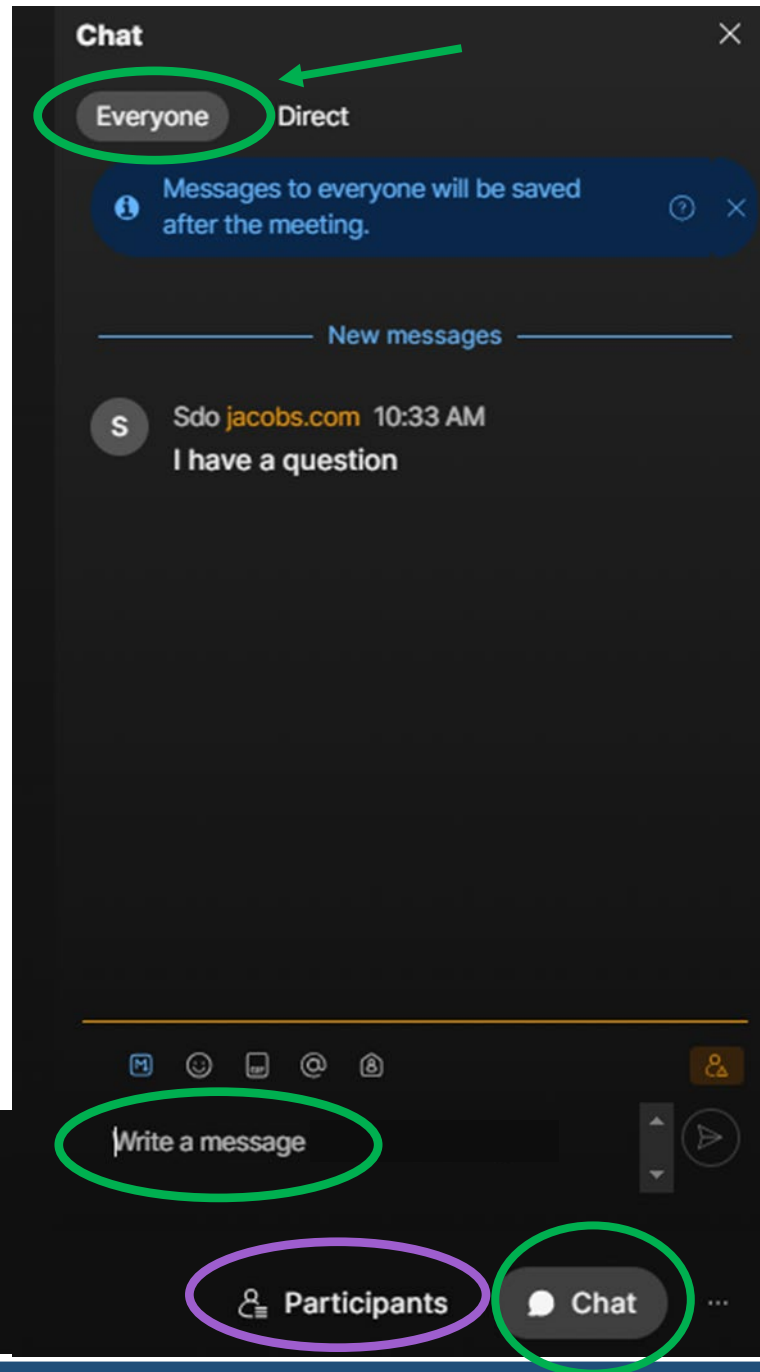
- Video – **Turn OFF** – presentation will be on screen
- Participants – On the lower right, click on **Participants** to open panel
- To ask a question:
  - RAB Members - **Raise hand** to be called on to speak, **unmute** yourself when called on
  - Public participants – Use the **Chat feature**
- Trouble? Call or text 407-744-4273





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- To ask a question:
  - RAB Members - **Raise hand** to be called on to speak, **unmute** yourself when called on
  - Public participants – Use the **Chat feature** to type your question, type message to **EVERYONE**, click on “**Write a message**”, hit enter
- Trouble? Call or text 407-744-4273





# 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
  - Unmute and identify yourself when asking a question or making a comment



# Welcome and Introductions

Col. David Halasi-kun

Kathleen Hillman





# Welcome and Introductions



## Air National Guard Team

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

Christopher Brown, National Guard Bureau

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

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

## Community RAB Members

Kathleen Hillman, Community Co-Chair

Mary Ann Babinski

Chris Clark

Kristen Mello

Mary O'Connell

Jane Okscin

Representative Kelly Pease

Dawn Thomas

Senator John Velis

## Regulatory Contact

Caprice Shaw, Massachusetts Department of Environmental Protection (MassDEP)



# Welcome and Introductions

## U.S. Army Corps of Engineers (USACE) Team

Amanda Martin, Project Manager/ Technical Lead

Grace Greenberg, Risk Assessor

Jennifer Apell, PhD, Project Chemist

Mike Narcisi, Wetland Ecologist/Soil Scientist

Dan Folan, PhD, PG, LSP, Geologist/Hydrogeologist

Whitney Sauvé, PE, Environmental Engineer

## SRS-Battelle JV Team (USACE Contractor)

Andrew Barton, Battelle, Project Manager

James Griffin, SRS, Alternate Project Manager



# RAB Business

Amy Brand

Jacobs

RAB Facilitator



# Meeting Summaries

- Draft meeting summary from RAB Meeting #8 (July 2024)
  - Emailed to the RAB October 3 – any comments?
  - Draft posted on the 104<sup>th</sup> FW website:  
<https://www.104fw.ang.af.mil/About/Restoration-Advisory-Board/>



# 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:     January 23 or 30, 2025 (discuss)  
                                    April 24, 2025  
                                    July 24, 2025  
                                    October 23, 2025



# Technical Assistance for Public Participation (TAPP) Grant

- FY24 TAPP Grant (#2)
  - RAB members voted by majority to pursue a TAPP focused on gaining a better understanding of health implications of site contaminants and exposure scenarios
  - Project awarded September 2024
- FY25 TAPP Grant (#3)
  - RAB members voted by majority to pursue a TAPP focused on site co-contaminants, the UFP-QAPP, state and federal clean up standards, and the implications of each
  - Currently pursuing funds assurance for FY25 funds



# FY25 TAPP Grant (#3)

## 7. PROJECT TYPE *(Data Interpretation, Training, etc.)*

Interpreting Technical Documents and Data, Providing Education for RAB members, Assist RAB members understanding UFP-QAPP and its Implications

## 8. PROJECT PURPOSE AND DESCRIPTION *(State anticipated goals of project and relate to increased understanding/participation in restoration process at the installation. Include descriptions, locations, and timetables of products or services requested.)*

### Purpose:

To help RAB Community Members better understand:

- the history and potential interference interactions of site ~~co-contaminants~~,
- the work plan proposed in the UFP-QAPP and the implications of state cleanup levels and proposed federal regulations,
- the likely consequences of the work proposed in the UFP-QAPP, etc.

to better prepare us for the RI work plan review.

### Description:

Review site historical site contamination reports from MassDEP and Dept of Defense supplementary to the work performed for 2022 TAPP project.

Provide Community RAB member education regarding site ~~co-contaminants~~, the UFP-QAPP, state and federal cleanup standards, and the implications of each.

Prepare findings in a ~~summarized~~ report.

Present findings at a future Barnes ANGB RAB meeting.

## 9. STATEMENT OF ELIGIBILITY *(Refer to eligibility criteria in 32 CFR Section 203.10 and 203.11 of TAPP rule. Note other sources that were considered for this support and state reasons why these sources are inadequate.)*

This project is listed as eligible under § 203.10 (1) Interpret Technical Documents.

Upon completion of the 2022 Barnes RAB TAPP project Community RAB Members had additional questions regarding other historic contamination at and around the Base and how those ~~co-contaminants~~ and their cleanup methods might affect the PFAS contamination and its remediation efforts. Residents and these and other experts have already been donating their time and talents toward educating us about this contamination, our exposure, and its potential effects for years. The complexity and volume of work is overwhelming for what spare time can be donated and we need to pay for their time in an official capacity to achieve this goal of RAB education and readiness so that we can be full participants at the table. We cannot speak clearly on the implications of the proposed remediation and work plan without understanding the full implications of the co-occurring contamination and the remediation efforts previously performed at the Base.





# 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

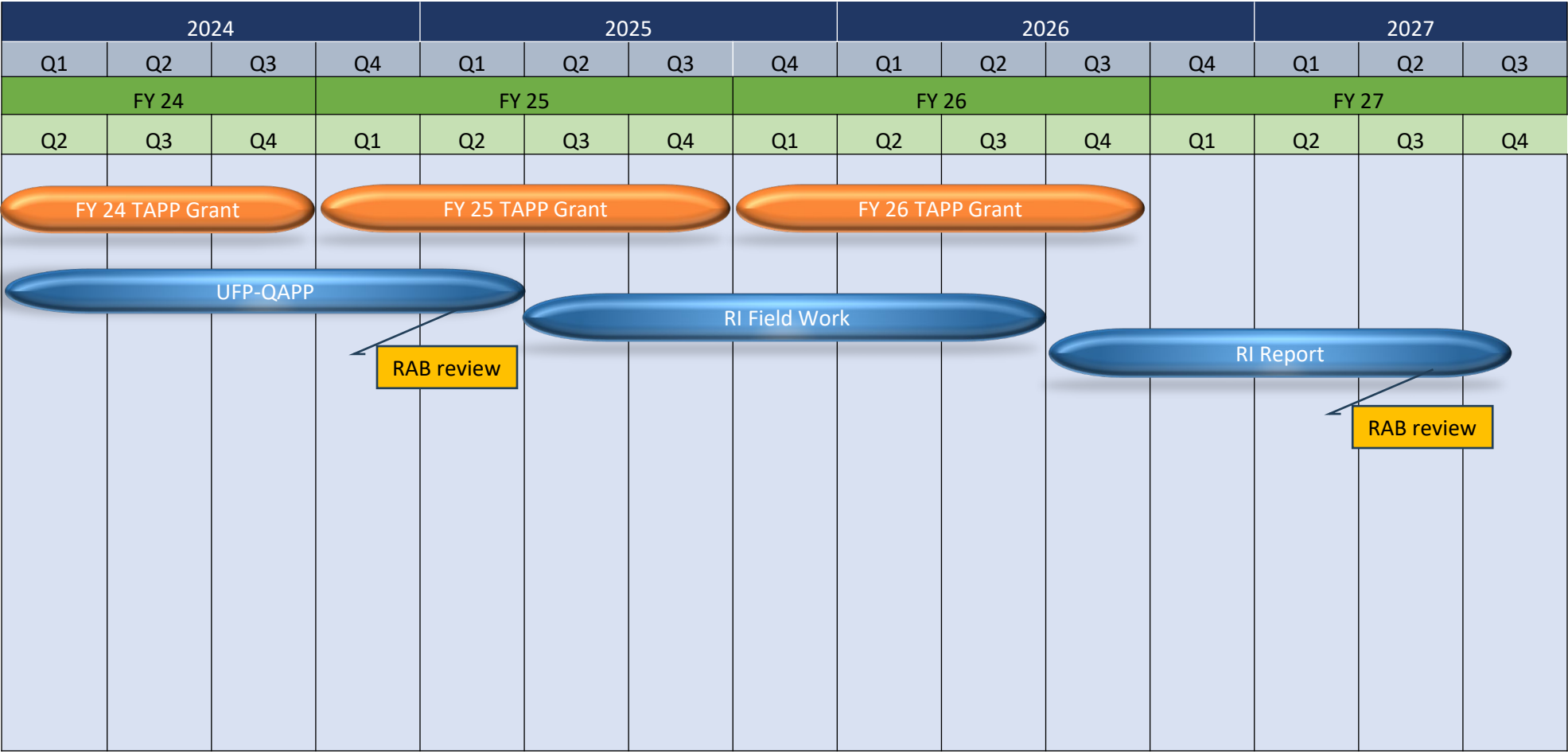


- Site 2 Current Status
  - Long term monitoring, working towards a Permanent Solution Statement (PSS)
  - A Lease Amendment will be required to incorporate conditions
- PFAS Remedial Investigation (RI)
  - Uniform Federal Policy-Quality Assurance Project Plan (UFP-QAPP), January 2025
  - Start of field sampling activities, Spring 2025





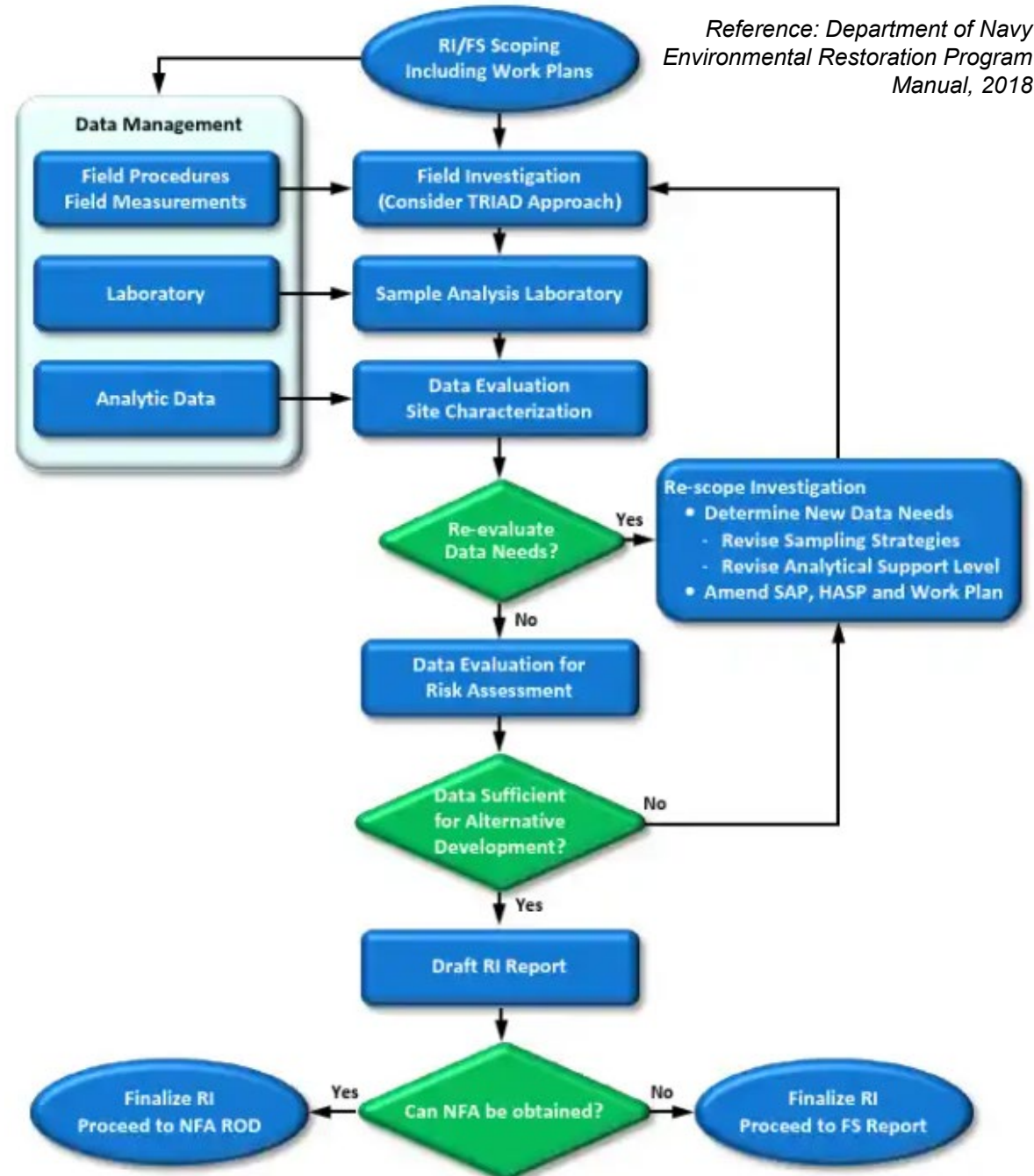
# Barnes Restoration Calendar





# PFAS Remedial Investigation (RI) Updates

- Iterative approach
  - Additional data needs determined based on evaluation of initial results
  - If data gaps are identified, more data will be collected
- Example: Stormwater sampling contingency added to the UFP-QAPP
  - If there is an increase in PFAS concentrations in the surface water samples downgradient of the stormwater discharge point(s), compared to the upgradient surface water PFAS concentrations, then stormwater samples will be collected





# RAB Member Discussion



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# Public Questions and Comments



In person: Raise hand to be recognized

Online: Submit questions using the written Q&A feature





# Contact Information



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

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

Environmental Manager  
**Ms. Jennifer Baker**

Public Affairs Manager  
**Jay Hewitt**  
(413) 568-9151 x 698-1202  
[Jerry.hewitt@us.af.mil](mailto:Jerry.hewitt@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) 540-6253  
[Caprice.shaw@mass.gov](mailto:Caprice.shaw@mass.gov)



# 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%20RRSE%20Fact%20Sheet%20and%20Scoring%20Summaries%20211215.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%20Primer%20Summer1997.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