

# FORMER NAVAL AIR STATION SOUTH WEYMOUTH RESTORATION ADVISORY BOARD



## December 9, 2020 - Meeting Agenda

- **Welcome**
- **Introductions**
- **Presentations**
- **Q&A Session**
- **Updates**

**Thank you for joining us. The meeting will begin at 7:00pm.**

**If you are experiencing technical difficulties, contact WebEx by telephone at 1-866-779-3239.**

**For closed captioning, click the CC icon in the lower left of the screen.**



# Virtual Meeting Instructions



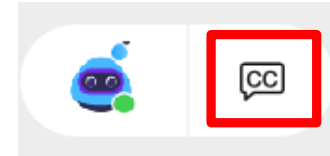
- Attendee cameras are not being used; no attendees will be viewed by others
- Attendee microphones will remain muted except when recognized for questions
- Webinar sign-in names will be used for the record
- Comments for December 2021 RAB Meeting to be sent to Dave Barney
- Please hold all questions or comments until after the presentations

# WebEx Tools



- Closed Captioning

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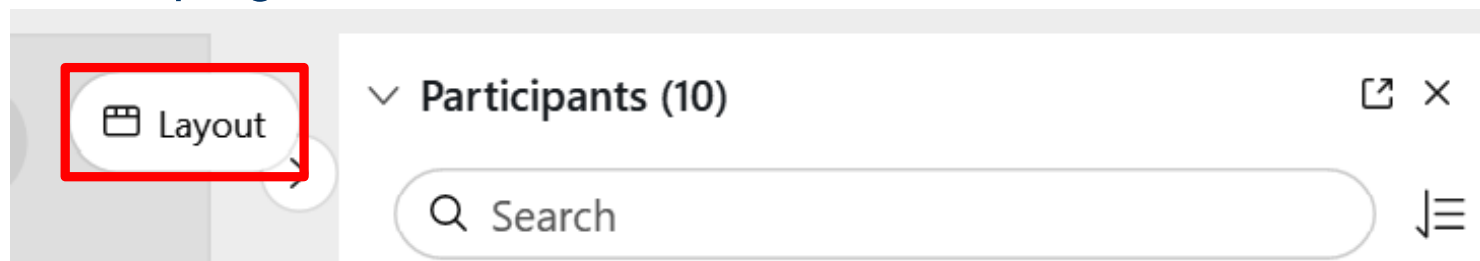
- Zoom In/Out

- To zoom in/out on a slide, use the magnifying tool on the left side of the screen



- Screen Layout

- To adjust the layout on your screen, click the LAYOUT button at the top right of the screen



# Introductions



- Dave Barney, RAB Co-Chair, Navy Environmental Coordinator
- Brian Helland, Navy RPM
- Laurie O'Connor, EPA, RPM
- Charlotte Gray, EPA, Community Involvement Coordinator
- David Chaffin, MassDEP
- Michelle Colón, Resolution Consultants
- Chelsea Fellows-Stanley, Tetra Tech
- Jackie Boltz, Tetra Tech
  
- Attendees



# **Former Naval Air Station South Weymouth**

## **Environmental Restoration Program Status and Updates**

**December 2021**

# Former NAS South Weymouth Environmental Sites



## **Status of Sites not included in presentation:**

- Building 81 – Results from Fall LTM event pending
- Hangar 1 – Final RI issued; site will continue to be addressed under Basewide PFAS Operable Unit
- Rubble Disposal Area – LTM on-going
- Review Item Area 111, Old Hangar 2 – Final Report issued with No Further Action required
- Small Landfill – LTM on-going
- Solvent Release Area – First post-injection sampling event scheduled for Spring 2022
- West Gate Landfill – LTM on-going

## **Sites included in following presentations:**

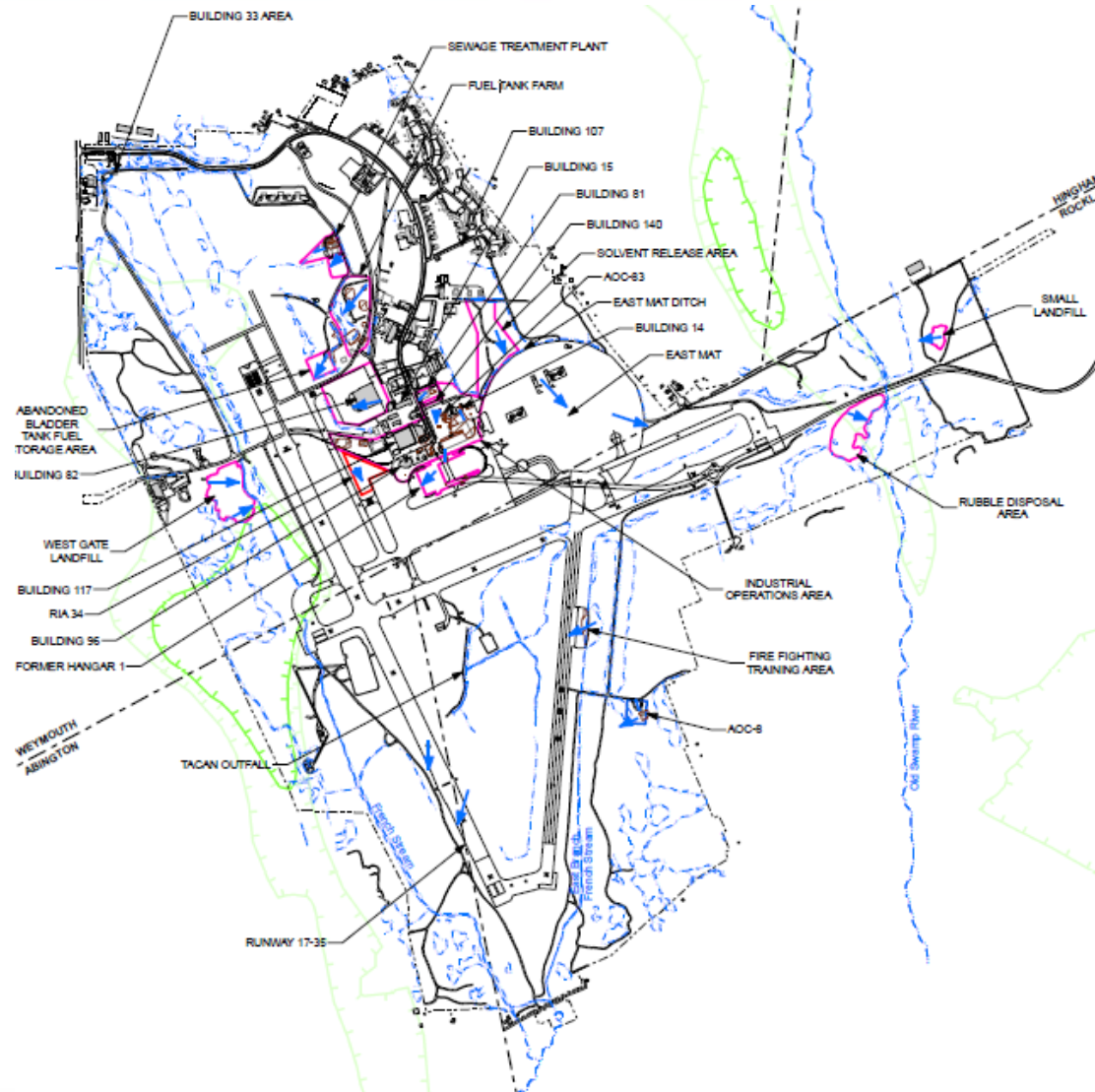
- On-Site Basewide PFAS Investigation
- Off-Site PFAS Private Drinking Water Investigation

# On-Site PFAS Investigation



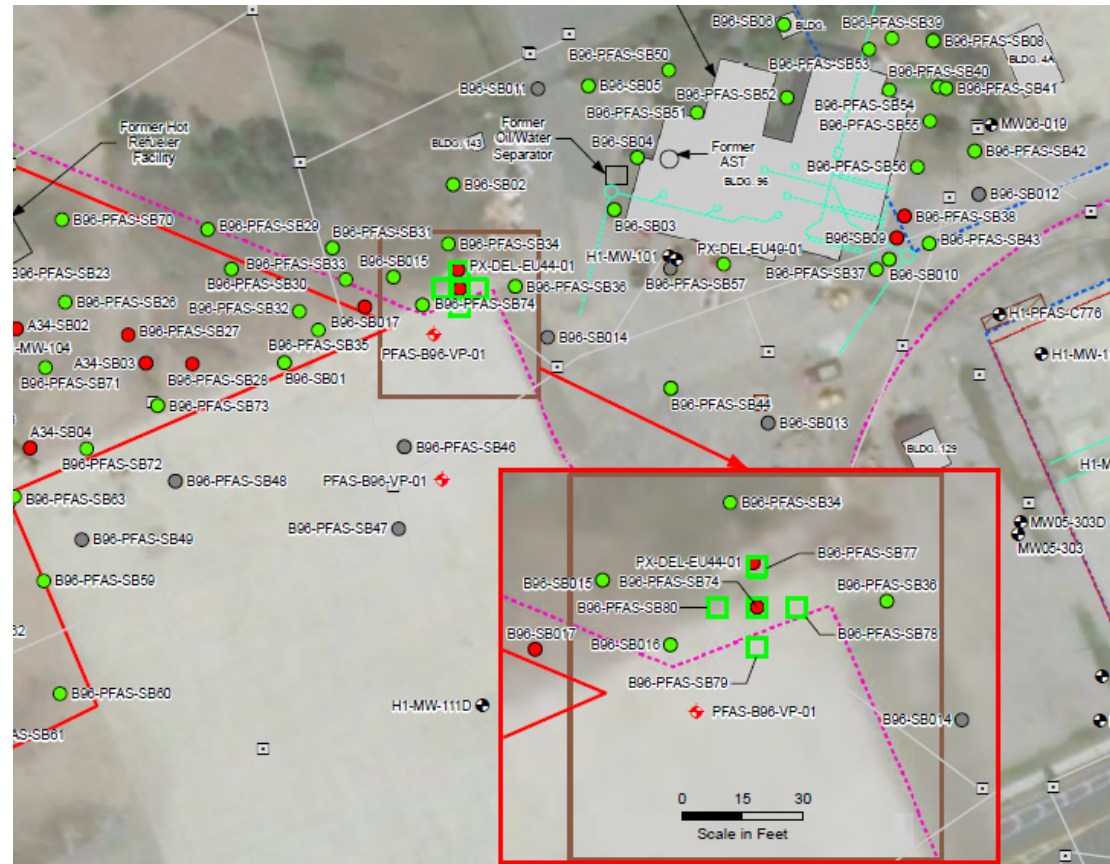
## Current Status

- Draft Remedial Investigation Work Plan (RIWP) and Sampling & Analysis Plan is undergoing regulatory review
- December 2021: soil sampling
- Spring 2022: groundwater, surface water, and sediment sampling
- Investigation includes:
  - Five soil sample locations
  - Sampling 100 existing monitoring wells
  - 50 new monitoring wells
  - 52 surface water and sediment samples



## Building 96/RIA 34 Soil Sampling

- Navy planning a removal action for PFOS-impacted soil
- Soil samples will be used to determine the extent of soil to be excavated and disposed of off-site
- Excavation focus: PFOS concentrations at B96-PFAS-SB74
  - 0-2 feet: 29,500 parts-per-billion (ppb)
  - 6.5 – 8.5: 1,060 ppb
  - PX-DEL-EU44-01: 150 ppb

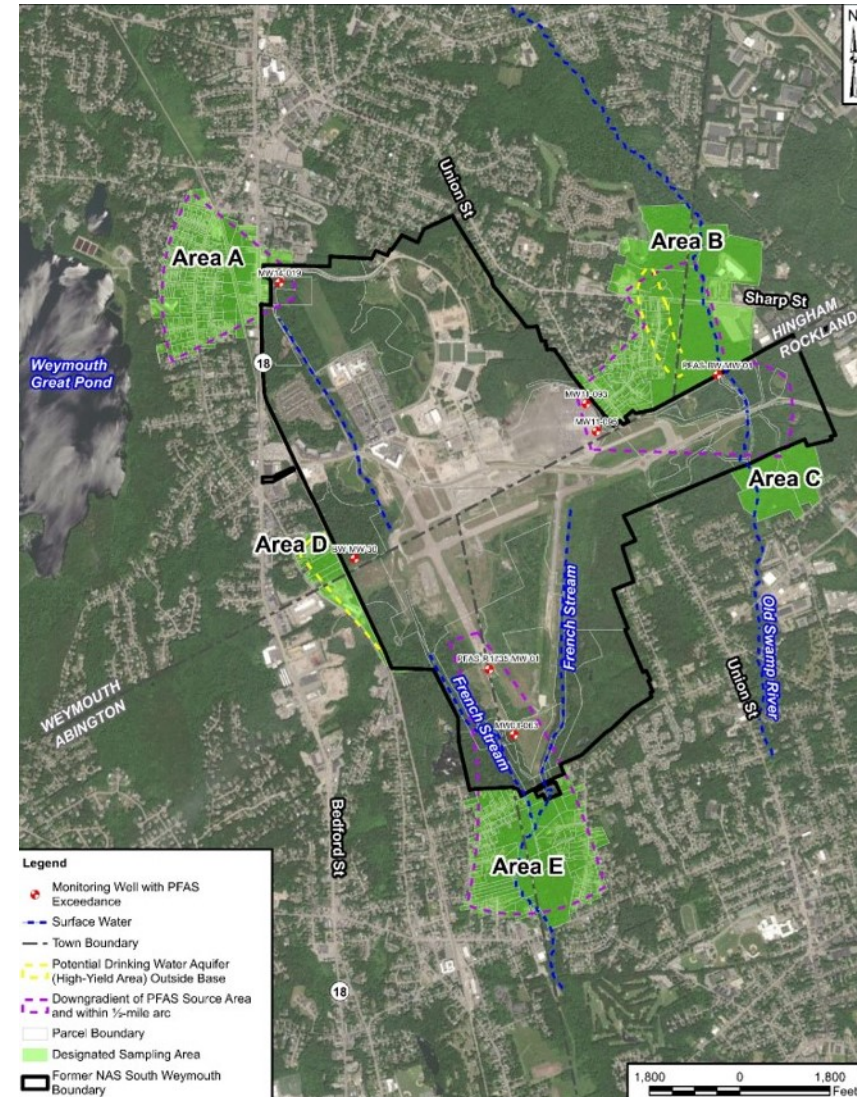




# Off-Site PFAS Private Drinking Water Investigation



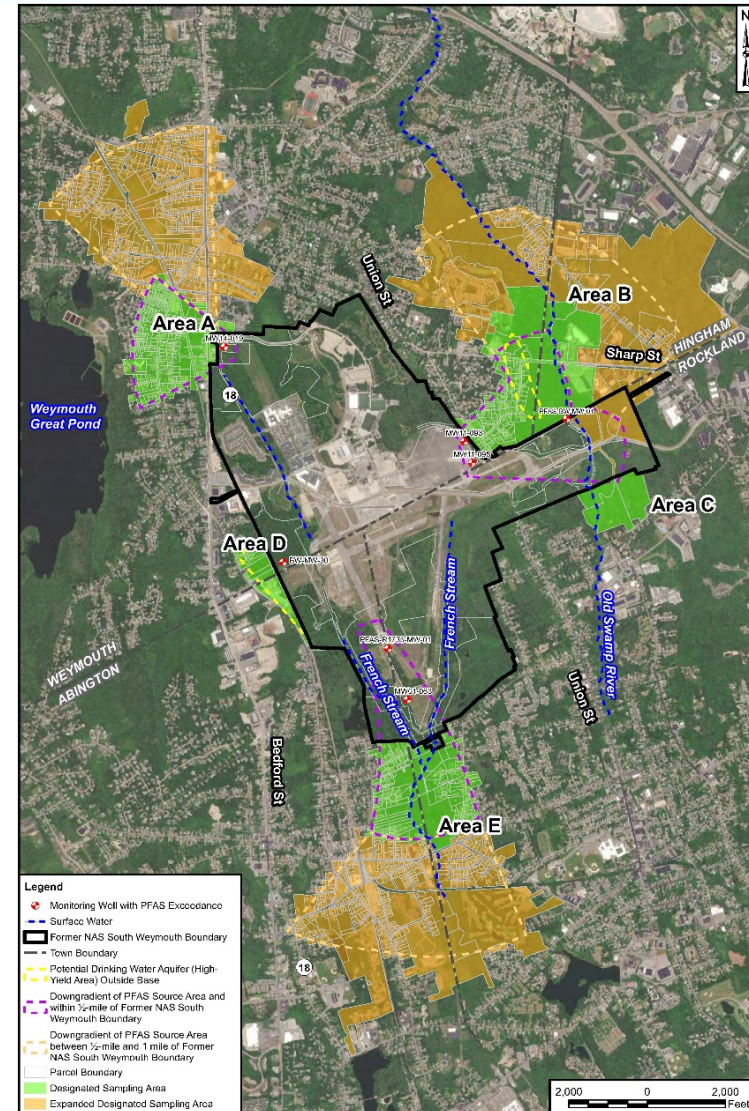
- An off-site PFAS private well investigation in designated sampling areas near former NAS South Weymouth began in November 2020.
- Five Designated Sampling Areas (DSAs) were identified based on perimeter well PFAS data, historical groundwater flow, and location of potential drinking water aquifers.
- One private well (irrigation) was sampled in November 2020 as a result of responses from property owners within the DSAs.
  - PFOA and PFOS result below 70 ppt
  - PFAS6 result slightly above MassDEP PFAS6 MCL of 20 ppt.



# Off-Site PFAS Private Drinking Water Investigation



- Due to limited response, the Navy sent out 2<sup>nd</sup> Chance Sample Request Letters in January 2021. As a result, 4 additional private wells (irrigation) were sampled in May-June 2021.
  - All PFOS and PFOA results below 70 ppt.
  - Total PFAS6 result at one location slightly above MassDEP PFAS6 MCL of 20 ppt.
- Although the initial sampling results did not exceed the U.S. EPA's health advisory level, the Navy expanded the DSAs to increase the number of sample locations and provide sufficient data.
- Five additional private wells (1 drinking water, 4 irrigation) were sampled in June 2021.
  - All PFOS and PFOA results below 70 ppt and total PFAS6 results below MassDEP PFAS6 MCL of 20 ppt.



# Off-Site PFAS Private Drinking Water Investigation



## Current Status

- Due to limited response from property owners in the expanded DSAs, the Navy sent out 2<sup>nd</sup> Chance Sample Request Letters in September 2021. As a result, 2 additional private wells (irrigation) were sampled in October 2021.
  - All PFOS and PFOA results below 70 ppt and total PFAS6 results below MassDEP PFAS6 MCL of 20 ppt.
- One additional sample request (irrigation well) has been made but will be completed in spring 2022.
- The Navy will review the full data set with partnering agencies and prepare a summary report documenting the results.



### Former Naval Air Station (NAS) South Weymouth Private Well Sampling Points of Contact

#### NAVY POC

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#### MASSACHUSETTS DEPARTMENT OF PUBLIC HEALTH

**Bureau of Environmental Health**

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#### TOWN OF WEYMOUTH BOARD OF HEALTH

**Robin Magner**

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#### MASSACHUSETTS DEPARTMENT OF ENVIRONMENTAL PROTECTION

**David Chaffin**

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#### U.S. EPA REGION 1

**Laurie O'Connor**

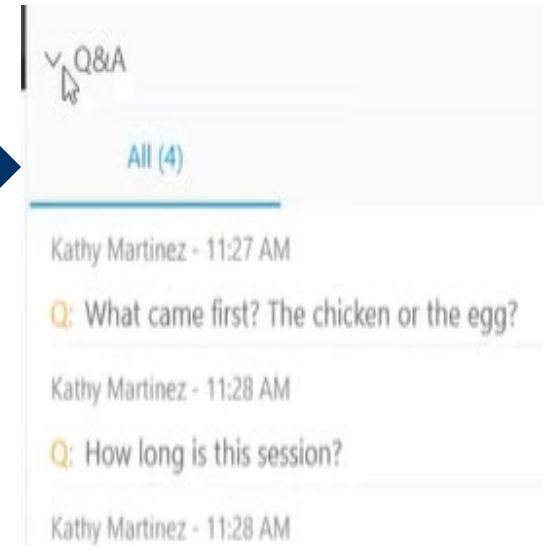
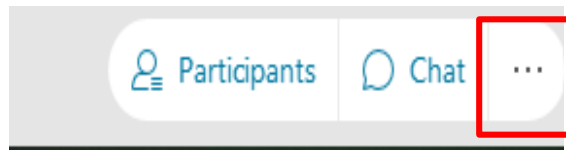
617-918-1605 | oconnor.laurie@epa.gov

# Q&A Options



1) Ask a question by typing it in the **Q&A box**.

Click three dots "Panel Options" icon in bottom right of screen to open the Q&A box.



2) **Raise your hand** to be recognized and have your microphone unmuted.

Raise Hand  in the **Participants** panel to signal a question

3) **Phone-only** attendees can dial \*3 to raise their hand and have the opportunity to ask a question.

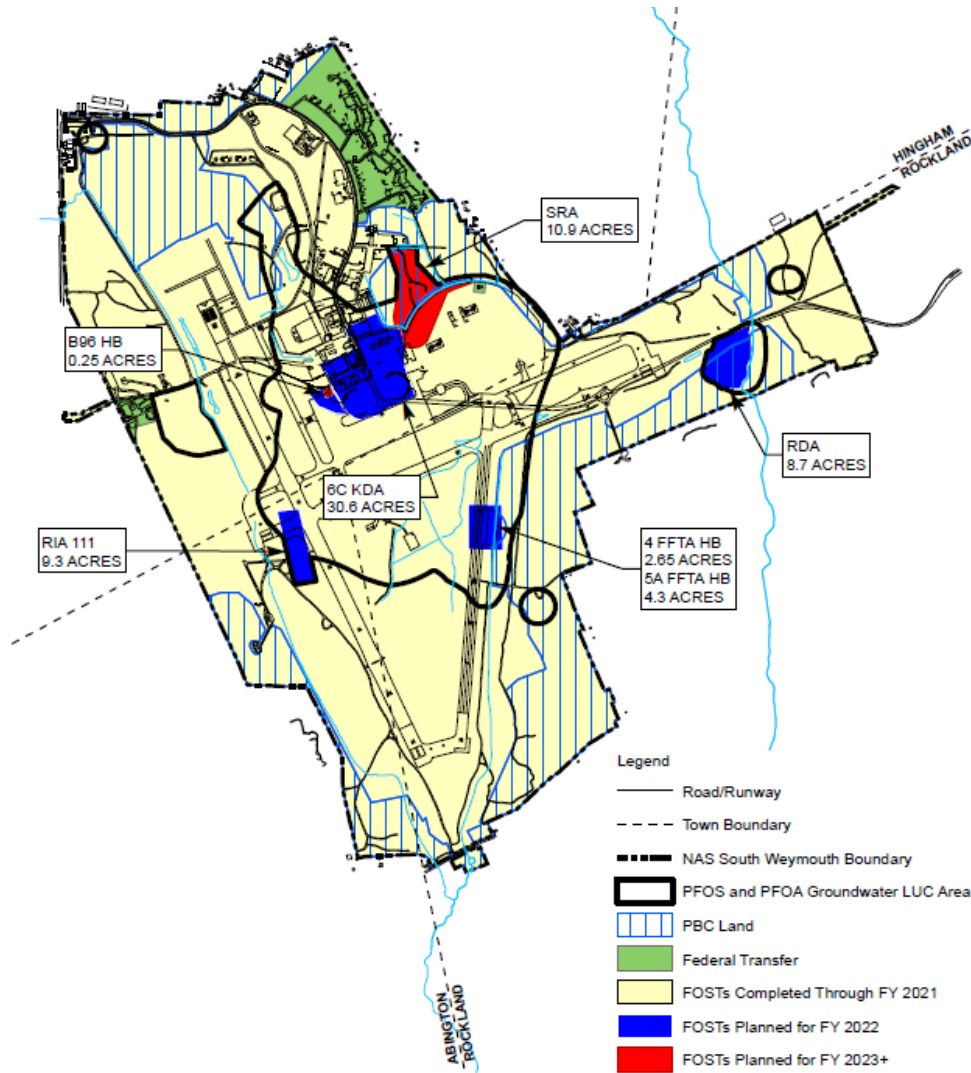


# Former Naval Air Station South Weymouth

## Updates and Action Items

December 2021

# Transfer Status



# Former NAS South Weymouth Updates



## FOST 2022 Planned Activity

- **Building 81**
- **FFTA Site – FOST Addendum #2**
- **Industrial Operations Area**
- **Review Item Area 111**
- **Rubble Disposal Site**

## FOST 2023 and Beyond Activity

- **Building 96 Holdback**
  - Developer eager for IOA property transfer in 2022
  - Approximately 0.25 acres of the IOA will be held back from transfer so that Navy can address elevated PFAS in soil
- **Solvent Release Area**

# Action Items and Next Meeting



- **No Current Action Items**
- **Next Meeting – June 9, 2022**
- **Agenda Topics**
  - **FOST Status**
  - **Site Updates**
    - **Basewide PFAS**
    - **Off-site PFAS**
    - **Building 81**
    - **Solvent Release Area - (SRA)**

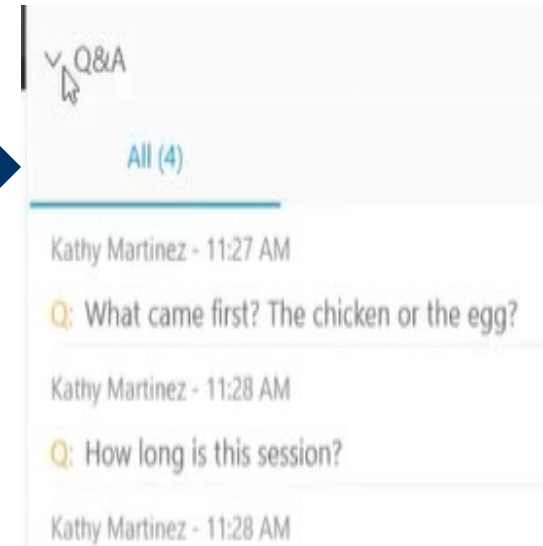
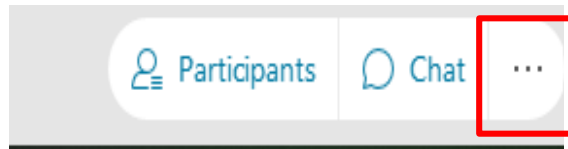


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# THANK YOU FOR ATTENDING TONIGHT'S MEETING



## **BRAC Cleanup Team (BCT) Points of contact:**

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