

# Air Force Civil Engineer Center

---



## Pease RAB Meeting

14 March 2018



# Agenda

---

- **Welcome and Introduction** – Ona Ferguson
- **RAB Member Administrative Items**
  - Review of RAB purpose, functions and expectations
  - Welcome new members
- **Current Restoration Activities** – Peter Forbes
  - Site 8 treatment system construction status (Rob Singer)
  - AIMS system construction status (Rob Singer)
  - Additional studies (Rob Singer)
  - Site 39 “Pam Am Hangar” cleanup progress
- **Portsmouth Water Treatment** – Al Pratt
  - Brief update on water treatment activities
- **Public Comments**
- **Meeting recap** – Ona Ferguson
- **Adjourn**



# RAB Member Administrative Items

---

- Approve summary from October 2017 RAB meeting



# RAB Membership Update

---

Ona Ferguson

RAB Facilitator

The Consensus Building Institute



# What does the RAB do?

---

- Captures community input
  - Provides the opportunity to be involved in the environmental restoration process
    - as a RAB member
    - through attendance at RAB meetings
- Exchanges information
  - Offers members & the public the opportunity to
    - share questions, concerns and ideas with agencies involved in the cleanup
    - influence cleanup decisions through discussion and providing input to installation decision makers



# RAB Membership Process

---

- Appointed members: Air Force, ANG, Regulators, City, Portsmouth Development Authority
- Community members: Balanced representation of residents and workers at and around Pease
  - Two-year term (renewable)
  - Half the committee's terms were up Dec 2017
  - Invited applications to fill empty seats
  - Co-chairs discussed and approved new members

*See RAB Operating Procedures for more information.*



# Current Restoration Activities

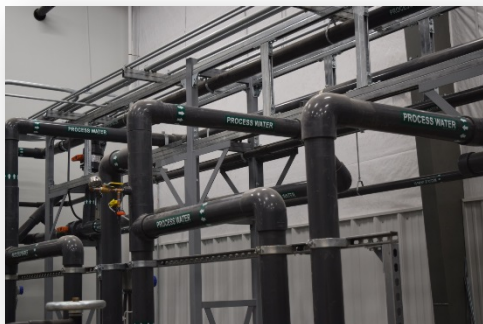
---

**Peter Forbes**  
Air Force Civil Engineer Center



# Site 8 Interim Mitigation System Update

- System is in place
- Testing is underway
- Will be fully operational within the month

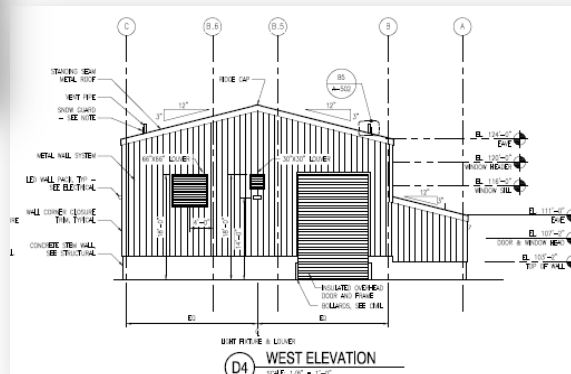






# Airfield Interim Mitigation System Update

- Treated water reinjection testing is complete
- Final design to be completed in the coming weeks
- Construction to begin in Spring





# Update on PFAS at Pease

## Current Status

---

- **Air Force has continued to sample the Smith, Harrison, Portsmouth, and Collins Wells**
  - 127 sampling events and over 850 samples (supply wells, sentry wells, and distribution points)
  - Concentrations are stable
  - Data posted to City website
  - Sentry Monitoring planned for May 2018, the 9<sup>th</sup> event since Oct. 2014
- **Air Force has continued to sample private wells in Newington**
  - 12 sampling events conducted since 2014
  - No new wells identified approaching or above the health advisory (HA)
  - Trend analysis being performed this Spring
  - Continue to update the inventory of homes with private wells annually



# Update on PFAS at Pease Planned Activities

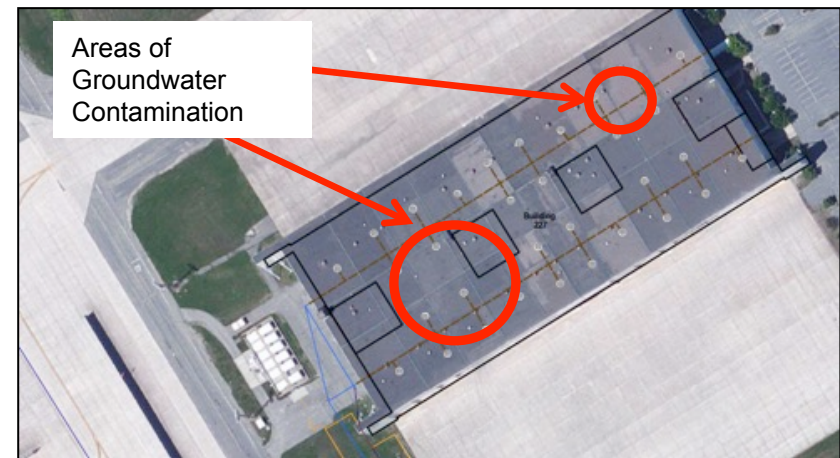
---

- **Groundwater Assessment**
  - Air Force is developing follow-on investigation plans across Pease and in Newington
  - Continue sentry well and private well monitoring
  - Continue to develop a better understanding of PFOS and PFOA distribution at Pease
- **Evaluation of Potential Human PFAS Exposure Beyond Drinking Water**
  - Step 1: identify current and reasonably foreseeable ways that people may consume PFAS
  - Step 2: identify and sample locations and media where human exposure could occur
  - Step 3: Compare results to screening values developed by EPA
  - The Air Force will provide further details on this evaluation and future PFAS sampling plans at the next RAB



# Site 39- Bldg 227 Hangar

- **Recent Work (Completed 2017)**
  - Add'l soil/groundwater investigation
  - Soil Vapor Extraction Pilot Test
    - Radius of influence: ~100 ft
    - Significant vapor concentration reductions
- **Residual Contaminants**
  - Sub-slab Vapor - Elevated PCE/TCE vapor concentrations under floor
  - Groundwater – Elevated PCE/TCE in shallow groundwater
  - Soil – No contamination identified
- **Planned Activities (2018)**
  - Add'l groundwater delineation
  - Remedy selection
  - Remedy design
  - Remedy implementation





---

# City of Portsmouth Update

- Al Pratt



# Public Comment

---

- **Public:**

- Indicate via comment card that you wish to speak any time before the public comment period
- Speak for up to 3 minutes

- **RAB:**

- Capture comments in the meeting summary
- Review subjects raised and identify any key project-related topics the Air Force should focus on addressing



# RAB Meeting Recap

---

- Meeting Recap
- Next Steps
- Next meeting – June/July 2018



# Adjournment

---



