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*Integrity - Service - Excellence*



# Former Wurtsmith AFB Community Meeting

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# Overview

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- Introduction
- Air Force Civil Engineer Center
- Wurtsmith Cleanup to Date
- What Are PFCs?
- Air Force Policy
- Known PFC Release Sites
- Air Force Investigation
- Locations of PFC Sampling
- Path Forward



# ***Air Force Civil Engineer Center*** ***(AFCEC)***

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- **AFCEC activated on 1 Oct 12 as part of Air Force Civil Engineering Transformation**
- **AFCEC is a new unit consisting of the former Air Force Real Property Agency (AFRPA), Air Force Center for Engineering and the Environment (AFCEE), and Air Force Civil Engineer Support Agency (AFCESA)**
- **BRAC Program Management Division (AFCEC/CIB) maintained responsibility for AF environmental cleanup**



# ***Wurtsmith Cleanup to Date***

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- **In 1993, 88 active cleanup sites were identified at base closure (fuel spills, solvents, landfills, USTs)**
  - **Today only 16 sites remain open**
- **A primary cleanup strategy has been to prevent groundwater contamination from spreading off base**
- **Township of Oscoda, Oscoda Wurtsmith Airport Authority and U.S. Forest Service received ownership of property when it was deemed suitable for transfer by federal, state regulators**



# *What Are PFCs?*

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- **Perfluorinated Chemicals (PFCs) are family of compounds that have historically had many commercial applications**
  - **Gore-Tex, Teflon, fast food wrappers, stain resistant treatments**
  
- **PFC presence at Site FT-02 (Clark's Marsh) believed to be result of fire fighting material known as Aqueous Film Forming Foams (AFFF)**
  - **Site FT-02 former fire training area from 1958-1991**
  - **Air Force extinguished test fires with AFFF materials**



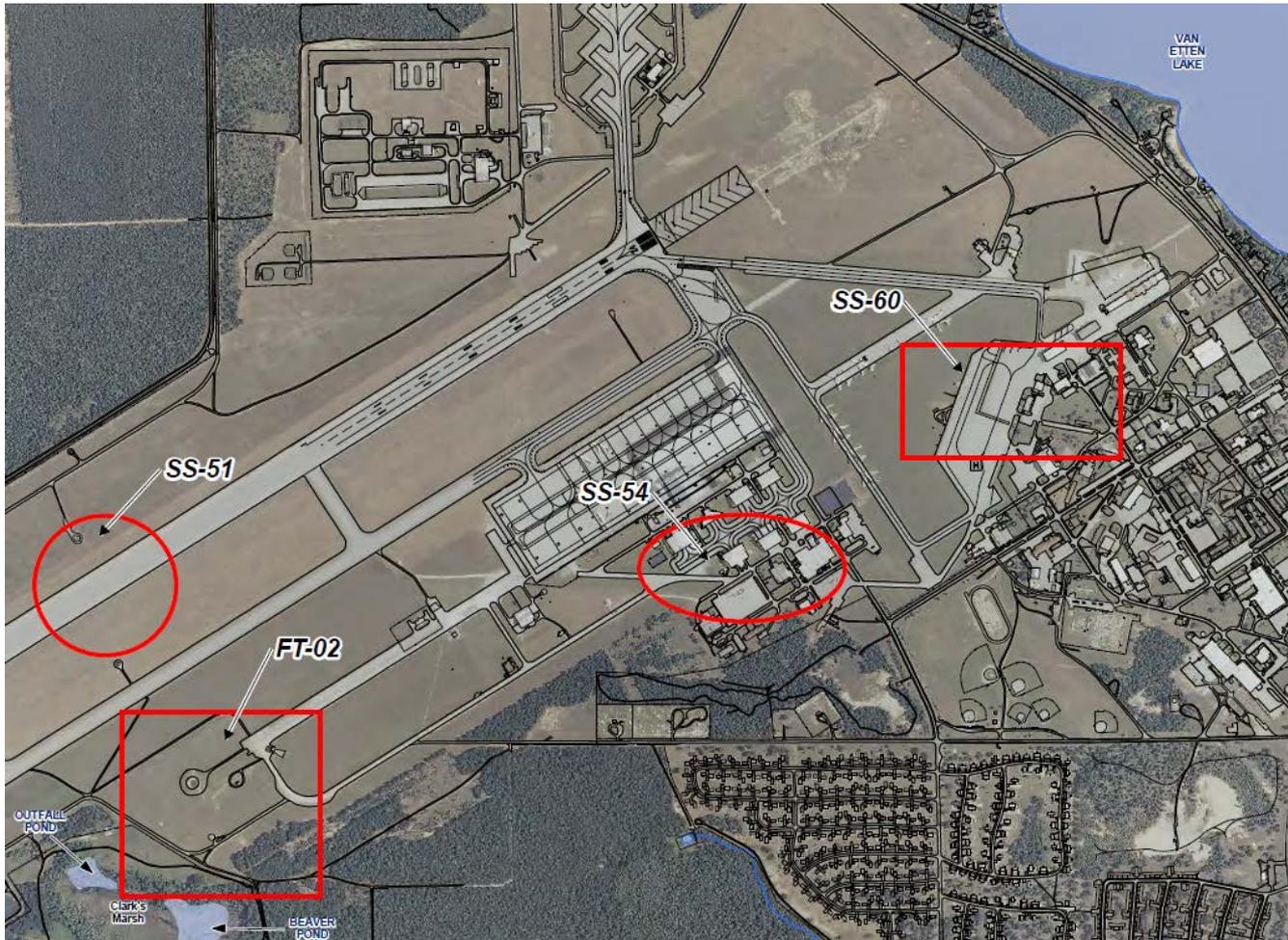
# ***Air Force Policy***

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- **Under current AF policy, PFCs are classified as an “emerging contaminant” with evolving regulatory standards**
  - **A 3-part process is to be followed:**
    - **Identify, define extent of release of PFCs**
    - **Assess potential human exposure**
    - **Mitigate exposures with interim actions**
- **AFCEC policy will continue to be the protection of human health and the environment**



# Known PFC Release Sites





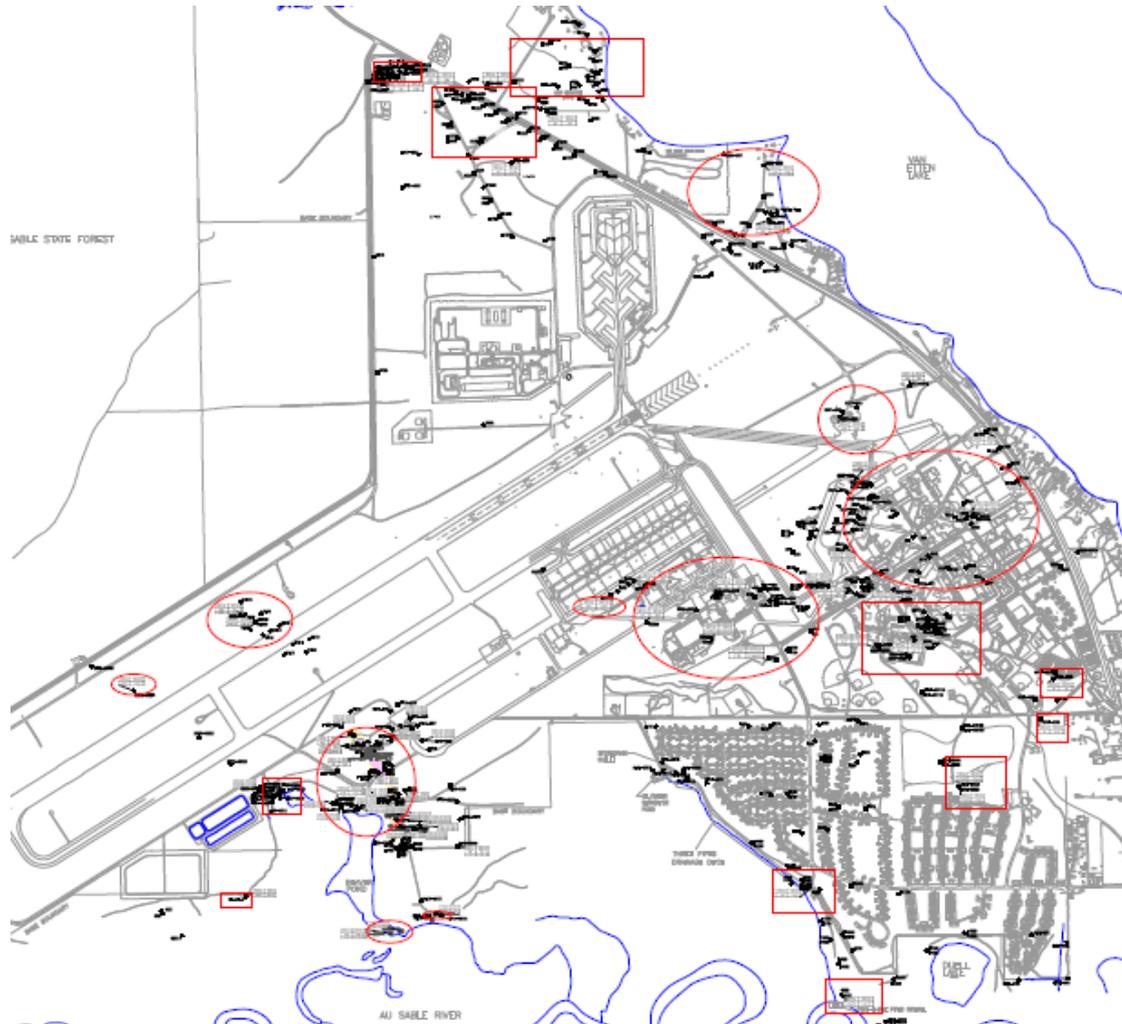
# ***Air Force Investigation***

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- **May 2012: AFCEC field test results showed no presence of PFCs in soil, sediment, SW samples from landfills**
  
- **November 2012: AFCEC base-wide samples taken**
  - 17 GW, 5 SW, 5 soil, 10 sediment, 2 seep samples taken at, above Clark's Marsh
  - 50 GW samples taken across base at 25 sites
  - Initial assessment of data shows PFCs at each of the known AFFF release sites



# Locations of PFC Sampling





# *Path Forward*

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- **AFCEC already developing next steps**
  - **Funded ATSDR Health Consultation**
  - **Complete Initial Site Investigation (Spring 2013)**
  - **Determine location of exposure potential (Summer/Fall 2013)**
  - **Conduct additional investigation as needed (Summer 2014)**
  - **Conduct interim mitigation project as needed (2014/2015)**
  
- **AFCEC remains committed to locating source of contamination**
  
- **AFCEC working with Michigan Department of Community Health (MDCH) and local leadership**
  
- **AF will continue to keep community informed of progress**



# Contact Us

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- **AFCEC Wurtsmith Environmental Coordinator**
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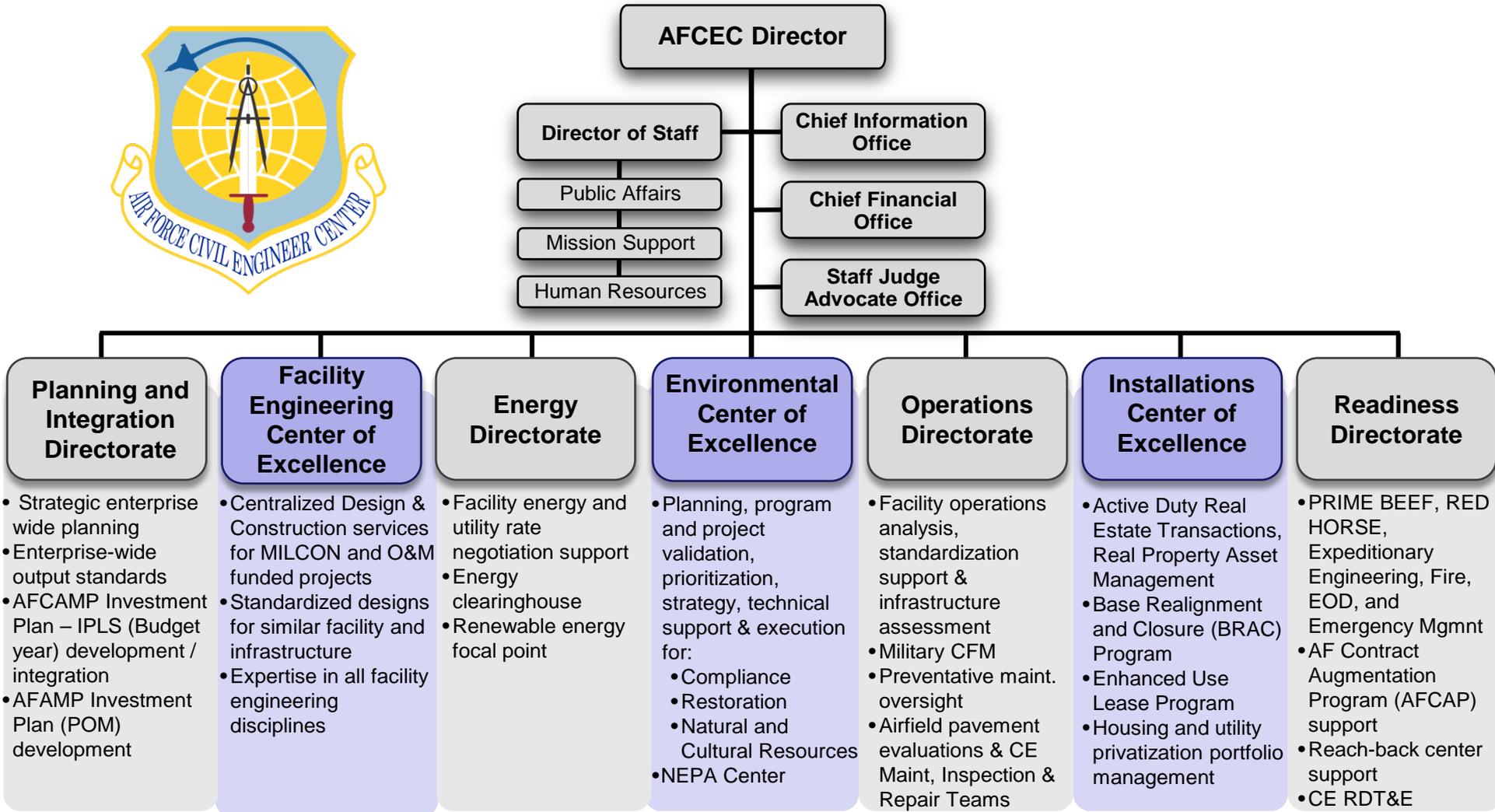


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# QUESTIONS?



# AFCEC Organization



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