

Air Force Civil Engineer Center



Former Wurtsmith AFB Community Meeting

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Overview

- **Air Force Program Objectives**
- **Program to date**
- **2016 Progress**
- **Future Plans**
- **Restoration Advisory Board (RAB)**



Air Force PFC Program

- **Committed to protecting human health and the environment**
- **Identify all locations where Air Force has reason to suspect a release of PFOS/PFOA attributable to the Air Force**
- **Identify PFOA/PFOS drinking water exposures, if any, above EPA health advisory (HA)**
- **Mitigate drinking water exposures above HA**



PFC Program Timeline

- **2010/2011: MDEQ samples groundwater and fish in Clark's Marsh**
- **Spring 2012: MDHHS issues advisory**
- **Fall 2012: A base-wide site screening & detailed Fire Training Pit (FT-02) delineation was initiated**
- **Spring 2013: Site screening completed**
- **2013: Focused Feasibility Study for FT-02**



PFC Program Timeline (cont)

- **Spring 2014: Contract for groundwater containment system was awarded**
- **April 2015: FT-02 System started operation**
- **2015: Air Force completes base wide records review to identify additional areas with likely AFFF releases**
- **Winter 2015: Residential well survey and PFC sampling initiated**
- **Summer/Fall 2016: Completed well survey and initiated detailed basewide investigation**



2016 Progress

- **Completed private well sampling for PFCs between Base and Van Etten Lake and Van Etten Creek**
 - **Sampled 54 residential wells and 2 Type 1 Public Water Supply wells**
 - **One well impacted above EPA HAs**
 - AF supplied bottled water immediately and hooked to municipal supply

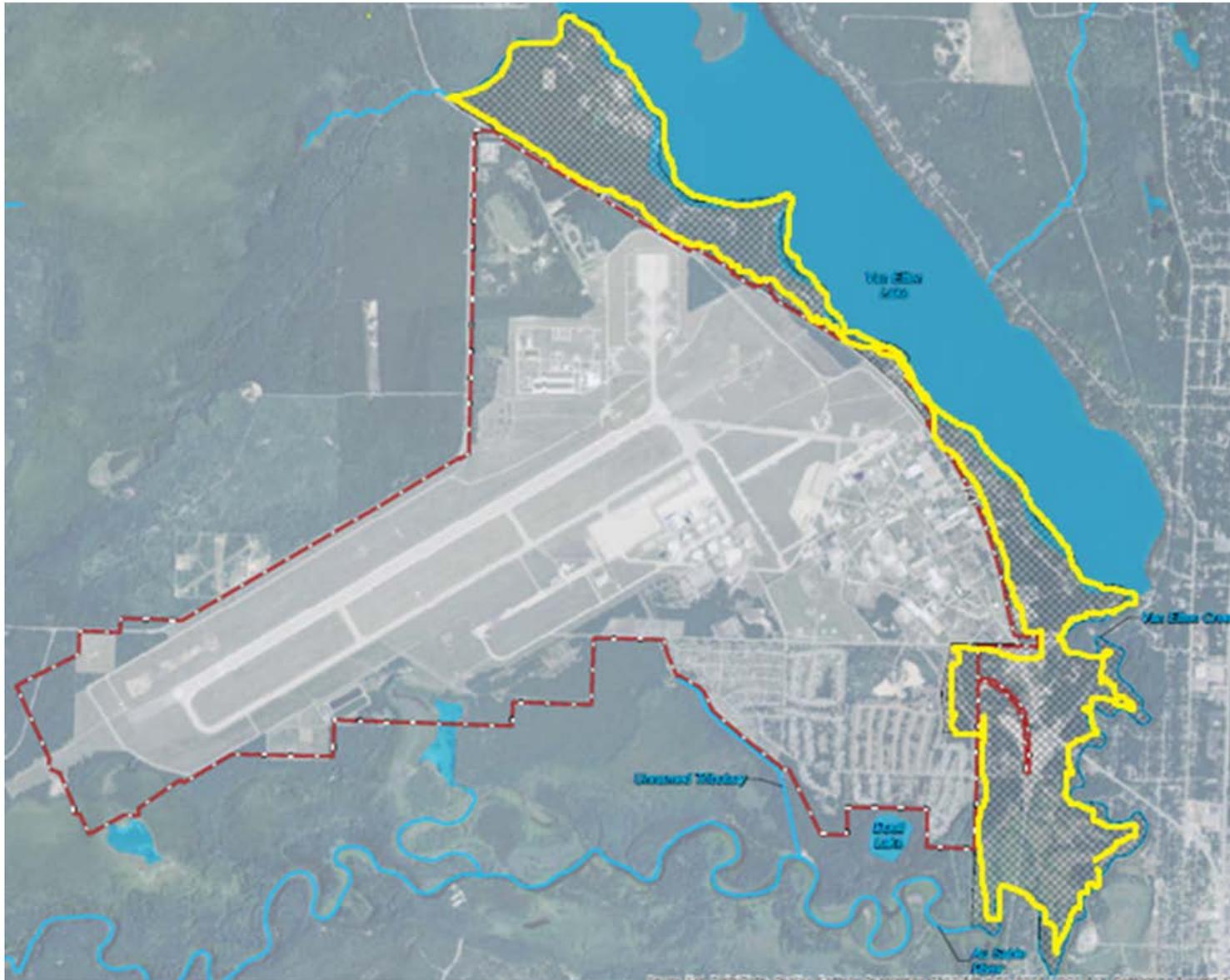


2016 Progress (cont)

- **Site Investigation base-wide field work**
 - **Spring/summer Phase 1 groundwater, surface water, and soil sampling completed for 14 areas across the base**
 - 121 groundwater, 60 soil, 14 sediment, 4 process water, and 4 surface water
 - **Phase 2 groundwater sampling underway in Oct for more samples in nine locations**
- **Pilot Study at FT-02 to test alternative treatment approaches**
- **Operated Pump and Treat system (PTS) at FT-02 successfully**



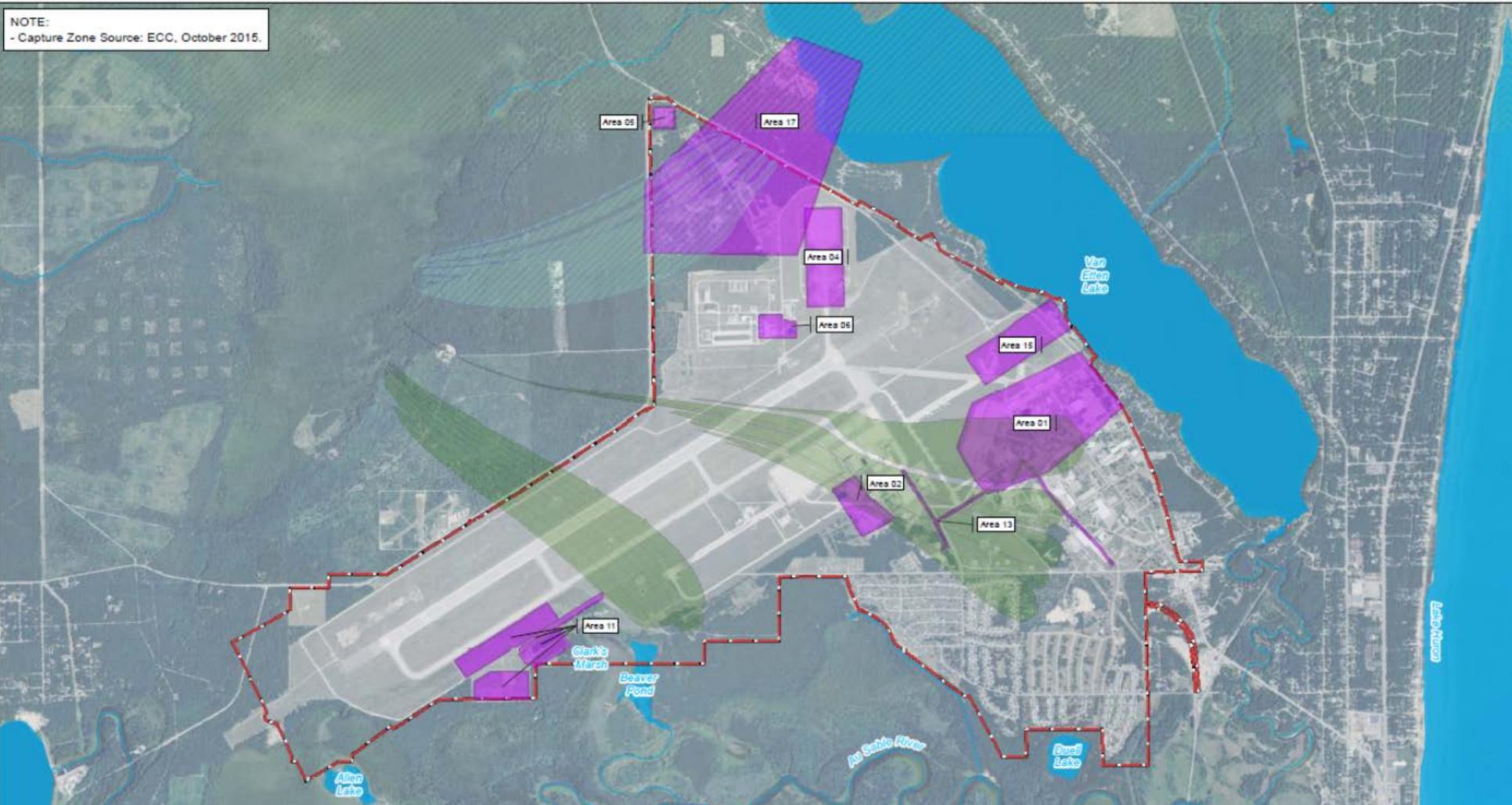
AF Well Survey Area





Fall 2016 Phase 2 SI Areas

NOTE:
- Capture Zone Source: ECC, October 2015.





Future Plans

2017

- **Continue FT-02 pump & treat system (PTS) operation**
- **Complete base-wide Site Investigation (SI) Report**
- **Treatment on two older PTS's that discharge to Van Etten Creek**
- **Award initial Remedial Investigation (RI)**

Conduct appropriate follow on actions



Restoration Advisory Board (RAB)

- **RAB provides opportunity for community to be involved in environmental restoration process**
- **Community requested re-establishment of RAB in August and Air Force concurred**
- **Seat a non-Air Force “Selection Panel”**
 - **Panel nominates potential members and AF approves**
- **AF member and community member co-chair the advisory board**
- **RAB develops operating procedures**
- **Anticipate initial RAB meeting after the New Year**



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