

**McClellan Air Force Base (AFB)  
Restoration Advisory Board (RAB) Meeting Minutes - DRAFT  
May 19, 2016 -- McClellan, California**

Time: 6:30 PM  
Place: North Highlands Recreation Center  
North Highlands, California

**RAB Member Attendees**

<u>NAME</u>	<u>AFFILIATION</u>
CAROLYN GARDNER	MCCLELLAN PARK RESIDENT
BOB FITZGERALD	U.S. ENVIRONMENTAL PROTECTION AGENCY (EPA)
STEVE MAYER	AIR FORCE CIVIL ENGINEER CENTER; CO-CHAIR
STEPHEN PAY	CALIFORNIA DEPARTMENT OF TOXIC SUBSTANCE CONTROL
JAMES TAYLOR	CENTRAL VALLEY REGIONAL WATER QUALITY CONTROL BOARD
GLENN JORGENSEN	NORTH HIGHLANDS COMMUNITY
TINA SUAREZ-MURIAS	ENVIRONMENTAL COMMUNITY
ALAN HERSH	MCCLELLAN BUSINESS PARK
PAUL GREEN	EDCATIONAL COMMUNITY
GARY COLLIER	PARKER HOMES COMMUNITY, CO-CHAIR
PAUL PLUMMER	BUSINESS COMMUNITY
RANDY ORZALLI	MCCLELLAN BUSINESS PARK TENANT

**I. Welcome, Introductions and Agenda**

Mr. Bill Davis welcomed everyone to the meeting and introduced himself as the meeting facilitator. Attendees signed the sign-in sheet, and picked up available handouts. Mr. Davis went over the new open house-style format adopted for the meeting, which included posters and handouts that provided updates on the status of the remediation and property transfer taking place at McClellan (see Attachment 1). Mr. Davis then invited attendees to introduce themselves and the groups/organizations they represent.

## **II. December 2015 Minutes**

Mr. Davis invited the RAB to review the December 2015 minutes. There were no changes to the minutes from the RAB. The minutes are considered approved.

### **Air Force Cleanup Update**

Mr. Mayer provided a brief explanation of each of the posters on display for the meeting, including the current Field Activities, the Follow-on Strategic Sites, Old Magpie Creek Channel, AOC 314, and Hexavalent Chromium, and Property Transfer (see Attachment 1). Mr. Mayer invited attendees to ask any questions they might have regarding the information.

### **Privatized Cleanup Update**

Mr. Bob Fitzgerald provided a brief overview of the Privatized Cleanup information offered. Mr. Fitzgerald invited attendees to ask any questions they may have regarding the information.

The meeting adjourned at 8:15 p.m.



# Follow-On Strategic Sites Update



**CS043** – Excavation is underway and should be completed this field season



**CS069** – Excavation will begin next field season

*Project Background*

- ROD was signed in 2014
- 34 total sites
- Objectives of the project:
  - Safely remove and properly manage disposal pit waste, contaminated soil, and/or debris during remedial activities
  - Dispose of contaminated soil and Construction Derived Waste (CDW) on-site at the CU, or if contaminated soil characteristics do not permit disposal at the CU, at a U.S. Environmental Protection Agency (EPA) approved waste management facility
  - For CS 043, CS 069, and PRL 020, quantify the amount of Ra-226 placed in the CU
  - Backfill and compact the excavated areas with soil below Project cleanup levels
  - For CS 043, CS 069, and PRL 020, receive CDPH and AFRIC concurrence of a finding of suitability for unrestricted radiological release for the Project Sites
  - For all Project Sites, receive Regulatory Agency and AFCEC concurrence of a finding of suitability for restricted (industrial use) release
- Follow-on Strategic Sites follow 3 different paths
  1. 28 Privatized Sites
  2. There 5 sites with Air Force actions that are funded by Privatization
  3. There are 2 sites with Air Force actions that are not funded by Privatization
- Project will take approximately two years to date to complete
- Soil will be placed in Consolidated Unit



**CS052** – Excavation will begin next field season



**CS067** – Excavation was halted due to elevated RAD detections



**PRL020** – Excavation has been completed, confirmation testing is underway.



# Follow-On Strategic Sites

- Base map here showing five sites

# Hexavalent Chromium (Cr6) Update

- A background level of 14 part per billion (ppb) was established with the regulatory agencies
- An updated Record of Decision (ROD) including an Explanation of Significant Difference (ESD) to incorporate new State cleanup levels is scheduled to be finalized in June 2016
- Extensive sampling confirmed that Hexavalent Chromium has not migrated from the groundwater flowing from McClellan

# **Hexavalent Chromium sampling well map**

- **The most recent Hexavalent Chromium concentrations for 32 wells (out of 686 wells sampled) in the A and B zones exceeded the BTV**
- **All but one of the 32 detections is within the areas captured by the groundwater extraction system**
- **Add map showing 686 Hex Chromium sampling well locations at McClellan.**

# Groundwater/SVE Update

- Vadose Zone remediation is nearly complete!
- Only 5 SVE sites remain in operation
- All remaining SVE systems are expected to be taken off line for good in just 4 years!
- The groundwater treatment plant (GWTP) is treating 1400 gallons per minute (gpm) from 80 extraction wells
- No non-VOC plumes are deeper than A zone (130-140 feet below ground surface) except 1,4 dioxane in OU-D (2 B-zone wells) **Cr6?**

# Groundwater/SVE well location map

- Insert map showing location of SVE and groundwater extraction wells



# Old Magpie Creek Channel Update

Backfill and site restoration are going great!



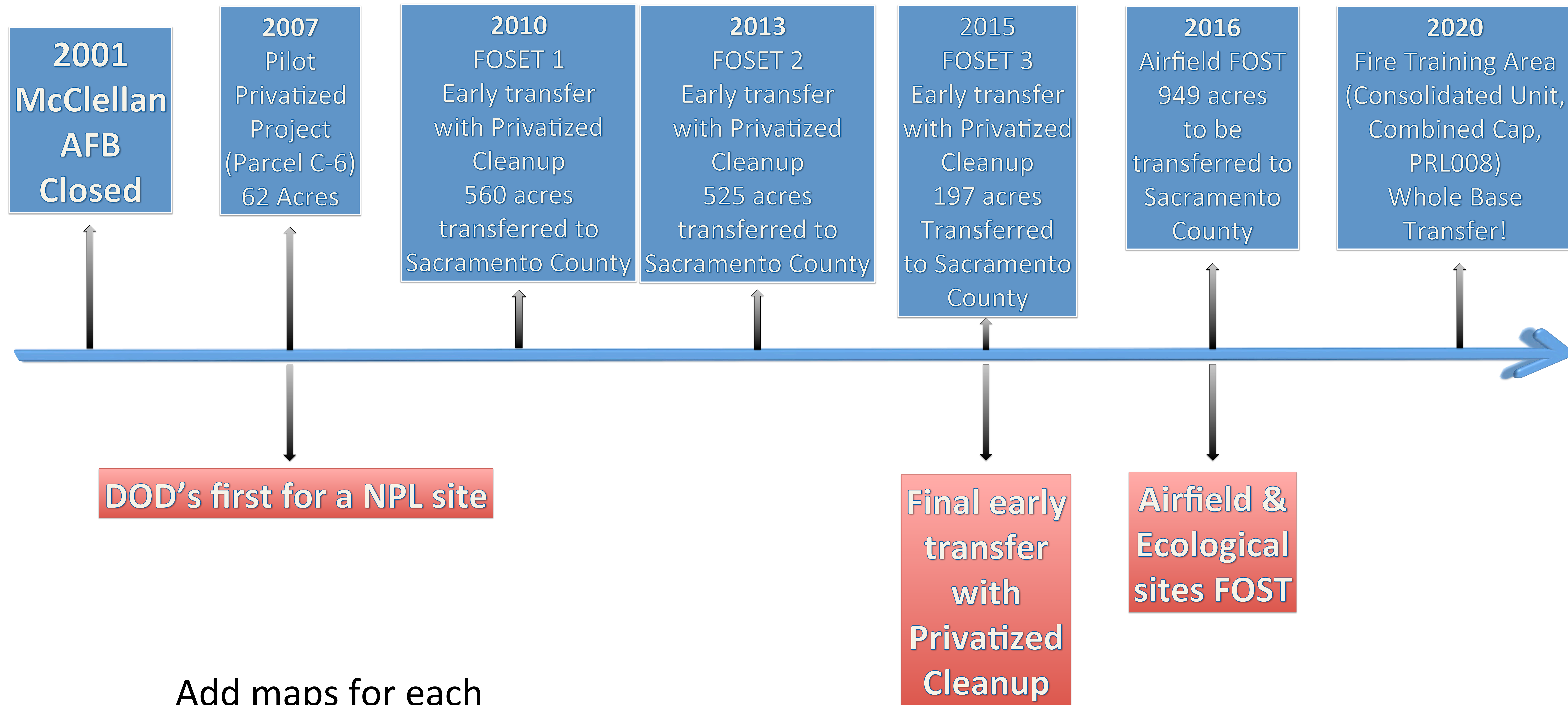
*Add base map  
showing site location*





# Property Transfer Update

## Timeline of property transfer since base closure in 2001



Add maps for each date