



# MCCLELLAN AFB CALIFORNIA

---

## ADMINISTRATIVE RECORD COVER SHEET

AR File Number 539181

**McClellan Air Force Base (AFB)**  
**Restoration Advisory Board (RAB) Meeting Minutes - FINAL**  
**May 21, 2015 -- McClellan, California**

Time: 6:30 PM

Place: North Highlands Recreation Center

North Highlands, California

### **RAB Member Attendees**

<u>NAME</u>	<u>AFFILIATION</u>
GARY COLLIER	ROBLA COMMUNITY
CHARNJIT BHULLAR	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
ROBERT BLANCHARD	RIO LINDA/ELVERTA COMMUNITY
PAUL PLUMMER	BUSINESS COMMUNITY
TINA SUAREZ-MURIAS	ENVIRONMENTAL COMMUNITY
ALAN HERSH	MCCLELLAN BUSINESS PARK
PAUL GREEN JR.	EDUCATIONAL COMMUNITY
GLENN JORGENSEN	NORTH HIGHLANDS COMMUNITY

### **I. Welcome, Introductions and Agenda**

Mr. Brian Sytsma welcomed everyone to the meeting, introduced himself as the meeting facilitator, and explained that the regular facilitator, Mr. Bill Davis had a scheduling conflict. Mr. Sytsma apologized on behalf of the Air Force for having had to cancel the previously scheduled RAB meeting in March. The meeting was cancelled due to a contractual delay relating to the public affairs support contract. Attendees signed the sign-in sheet, and picked up available handouts. Mr. Sytsma read a statement of the purpose of the RAB, went over the agenda (Attachment 1), and the general format of the meeting, including how to be recognized as a speaker during the meeting and when to ask questions.

Mr. Sytsma read the following statement: *I'd like to emphasize that we are here to learn, discuss and ask questions, but it must be done with respect. Which means taking turns, staying calm, listening and following these guidelines. If someone's behavior becomes disruptive I will remind you of the guidelines and ask you to follow them. If that doesn't work I may, on behalf of the Air Force, ask you to leave the meeting, so that everyone else can participate in respectful and productive discussions. We ask that you please help us avoid unpleasant circumstances by following these rules.*

## II. May 2015 Minutes

Mr. Sytsma invited the RAB to review the Oct 2014 minutes.

Mr. Gary Collier requested more time to review the minutes. The RAB agreed to postpone approval of the minutes until the next meeting.

## III. Community Co-chair Update

There was no co-chair update as the community co-chair, Ms. Carolyn Gardner, was unable to make the meeting at the last minute.

## IV. Air Force Cleanup Update

Mr. Steve Mayer provided a certificate of appreciation to Mr. Robert Blanchard for his many years of service as a RAB member. Mr. Blanchard has decided to retire from the RAB meeting and tonight will be his last meeting.

Mr. Mayer mentioned to the group there was a site visit held for the RAB a little over a week ago; the primary site visited was PRL-008 and the cap construction. He then showed a video that captures some of the fieldwork associated with sites PRL-008 and CS-022.

Mr. Mayer provided an update on each active cleanup project, including the Focused Strategic Sites, Davis Site ROD, 1.4 Dioxane Recirculation Cell Project, Follow-on Strategic Sites, and property transfer.

Mr. Mayer invited RAB members to refer to the *Air Force Cleanup Update* handout (Attachment 2) in their packets during his presentation. Only information and comments not presented in the attachment are recorded in these minutes.

### RAB Discussion

Mr. Paul Green asked if there were any environmental objections for this site (PRL-008) and if so how we overcame them.

Mr. Mayer explained it is part of the larger Focused Strategic Sites project, which had gone through the same public review process and Proposed Plan as the Consolidation Unit.

A community member asked if the cap protected the soils and contaminants below the surface from groundwater, and if there is testing at the site.

Mr. Mayer explained that this is the primary purpose of the engineered cap, to prevent migration of contaminants, and part of the remedy is to continue testing and sampling to confirm that the remedy remains protective and is in fact preventing migration. Mr. Mayer also explained that the cap works in coordination with the larger groundwater pump and treat system and sampling program, as well as the nearby Soil Vapor Extraction (SVE) ongoing in this area.

A community member asked if the Air Force has tracked contaminants that have migrated off the base.

Mr. Mayer said yes, there is a large network of monitoring wells on and off-base and many years of data showing that there has been very little lateral migration of contaminants off base. Mr. Bhullar further clarified that the contamination is not moving off base, the groundwater plumes are captured and controlled.

A community member asked if the technology developed at McClellan could be used at Aerojet.

Mr. Mayer said that pump and treat is a commonly used technology used across industry to address groundwater contamination, and that would likely be applicable at other sites such as Aerojet.

A community member asked if there is a concern or evidence of subsidence for the cap.

Mr. Mayer explained that there is a high level of compaction during the construction of the cap to prevent this, and the cap will be routinely monitored and inspected. Additionally, the Air Force has about 30 years of experience with the OU-D cap nearby and has not yet seen any significant issues with the cap.

A community member stated that fifteen years ago the groundwater plume maps showed the contamination was much further off the base.

Mr. Mayer stated that is not true and the plume map shows where the actual plume is based on many years of data and anyone from the public is welcome to view the older maps and reports that show the groundwater plume has not migrated very far off base and not at all in many areas.

Mr. Collier made a comment questioning whether there is really a need to sacrifice the use of groundwater to the extent the city has mandated, and is the pumping is really impacting the groundwater.

Mr. Mayer stated that groundwater levels have fluctuated over the years and groundwater is now found at about 100 feet below surface at McClellan. He also said that regionally, there has been a slight shift recently to rely more on the use of surface water.

Mr. Collier asked how many production wells have been shut down and how many people have died from the plume, and where the objective evidence is to show off-base contamination is not an issue.

Mr. Mayer stated there are many years of data and sampling to show that contamination has not significantly migrated off the base and has not had a significant impact on local drinking water supplies.

A community member asked who does the testing of the groundwater.

Mr. Mayer explained that Air Force contractors take the samples on a routine schedule, approved by the regulators, and then a certified lab actually tests the water.

A community member asked if the cleanup is done in consultation with the Sacramento Groundwater Authority.

Mr. Taylor explained there is a committee that meets at a monthly/bi-monthly meeting with the SGA where various topics are discussed, including McClellan.

A community member asked is there was testing done at the residences off base that were taken off private wells.

Mr. Mayer explained that in the 1980s, as a precautionary measure, the Air Force paid for the connection of many homes west of the base to municipal water. There are many monitoring wells in this area to demonstrate that the contamination didn't really migrate off base very far, but yes, there has been extensive testing done in this area.

Mr. Green asked Mr. Taylor if the Water Board considers whether the new unfunded mandate for HexChrome is a huge expense for something that seems like it is arbitrary, it has forced the Rio Linda Water District to shut down five of their wells.

Mr. Taylor explained that HexChrome is something that has been studied since the 1980s and has evolved. It has been through a very rigorous process to develop the MCL and the toxicology studies and reports are very scientific and difficult to understand, but available for the public.

Mr. Green expressed his concern about why the state adopts this level if the federal government does not adopt the standard if there is a health issue.

## V. Regulatory Update

Mr. Bhullar announced that SJ Chern retired as of April 30 and there will be a new EPA remedial project manager.

Mr. Taylor distributed two public notices for petroleum-only sites, which are being closed under State requirements, with a 30-day public comment period. The two sites are Building 4 and Building 1036. He encouraged anyone who has questions or comments to contact him.

A community member asked for clarification as to what closure means, relative to the buildings.

Mr. Taylor clarified it really means "No Further Action" for cleanup.

A community member requested the Air Force be more up front with regards to costs to the taxpayer.

## VI. Local Reuse Authority Update

Ms. Gallino reminded the group she and the County Service Center is available for the community right here at McClellan. She also announced the county is seeking nominations for Annual Sustainable Business awards, so if anyone is interested in that please contact her.

## VII. Privatized Cleanup Update

Ms. Valerie Walker, from Tetra Tech, gave a presentation on the status of the privatized sites (Attachment 3). Only information and comments not presented in the attachment are recorded in these minutes.

### *RAB discussion*

Ms. Suarez-Murias asked the depth of the gap data samples.

Ms. Walker clarified that it is down to 15 feet, below that is Air Force responsibility.

Ms. Suarez-Murias asked for clarification to benefit the public about who is ultimately responsible for privatized cleanup once property is transferred and something goes wrong.

Mr. Hersh explained the public is protected, first through the privatized contract dollars, there is contingency funds and insurance, and if all else fails, then the Air Force is ultimately responsible. He also reminded the group the US EPA is the decision-making entity under privatization, and it has been working very well.

Mr. Collier stated that he was originally very much against privatization and thought it was going to be a boondoggle, but he's been very surprised and think it's been a very good thing.

## VII. Public Comment

Mr. Sytsma reminded the audience that during the public comment period the Air Force and RAB listen to all comments but do not respond during the meeting. The Air Force will consider all comments and provide a written response attached to the minutes at the following RAB meeting.

***Ms. Mary Henrici:*** I am the general manager of the Rio Linda Water District, and I wanted to tell you guys about what's happening within our district and chromium 6. Before the State came down with their new requirement of ten parts per billion for chromium 6 the district had done a hydrogeologic assessment of our area because we were trying to find a site for a new well in the northern part of our district and we wanted to make sure we were going to put a well in an area that was not having any arsenic issues that we have to the west in our district. When we did the study we asked them to do depth-specific arsenic, chromium 6, and manganese in our wells and surrounding wells in the area and it was noted that six of our wells, which is 55% of our supply have chromium 6 over ten. Most of them are eleven, just to make it really annoying for us. But we are having additional studies done right now to determine why that is here; whether it is natural or man-made, and I wanted to ask if we could possibly have this item on the next agenda for this committee if possible?

**Mr. Frank Miller:** Regarding the community relations budget, is it still at a stunning \$561,000? Regarding Brian Sytsma Group and WR Davis Collaborator, by law, provide the name and legal address for receivership of legal process. That's if it's even legit to begin with. The next point is, imagine if the neighborhood RAB people could actually read or look at a technical report. Imagine if they could read from any work product. Imagine if they could represent the hardworking American taxpayer. They do not. They are incompetent poodles. They are obstructionists. They are accessories to fraud, waste, and abuse. They are accessories to crime. I ask each of you, how much money have you saved the hard-working American taxpayer? The answer is zero. Please enumerate, for the hardworking American taxpayer your accomplishments. The answer is, the amount is zero. What is in this room tonight is a microcosm of the rest of the country that is circling the drain. I hear your chains rattling. Next point, research has revealed that the claim by the RAB member Gary Collier to have a degree in soil science is a complete falsehood and his resignation or dismissal is expected. Thank you.

## **XI. RAB Members' Advice, Comments, and Announcements**

Mr. Hersh suggested that given the questions from tonight and the makeup of the audience tonight that we could have a single-purpose meeting about groundwater.

Mr. Jorgensen reminded the group that the RAB's purpose is to learn and advise. He recognized Mr. Blanchard's efforts over the years. He also reiterated that he has provided advice to the Air Force and appreciates the opportunity the RAB provides for him to learn and advise.

Mr. Green seconded Mr. Jorgenson's sentiments. He also commended Ms. Walker on her briefing.

Mr. Bhullar stated that the purpose of the RAB is to update the community about cleanup issues and status update. He also supported Mr. Hersh's suggestion to focus on groundwater at the next meeting.

Mr. Collier wanted to correct the record that he has never claimed to his recollection to have a soil science degree, but he has studied it.

Ms. Muriez-Suarez stated that she does have a Master's Degree in regional planning and has studied soil science at the University of Pennsylvania. She also stated she was able to make it to Creek Week and thanked everyone who participated, including an 8<sup>th</sup>-grade boy who has a prosthetic leg.

Mr. Blanchard expressed appreciation for the RAB in this, his last meeting, and enjoys and will miss the meetings. He thanked Mr. Miller for continuing to attend the meetings and express his opinions and ask questions. He also explained he wanted to step down from the RAB because he wants to move from the area after more than 40 years.

The meeting adjourned at 8:30 p.m.

**McClellan Restoration Advisory Board (RAB) Meeting**  
**North Highlands Recreation Center**  
**Thursday, May 21, 2015, 6:30 – 8:30 pm**

## AGENDA

<u>TIME</u>	<u>TOPIC</u>	<u>LEAD</u>
6:30 – 6:35	Welcome, Introductions and Purpose	Facilitator, Brian Sytsma
6:35 – 6:40	Agenda and Ground Rules	Facilitator, Brian Sytsma
6:40 – 6:45	Comments on October 2014 Minutes	Facilitator, Brian Sytsma
6:45 – 6:50	Community Co-chair Update	Community Co-chair Carolyn Gardner
6:50 – 7:20	<b>Air Force Cleanup Projects Status Update</b> <u>Goal:</u> Provide an update on each active cleanup project <u>Process:</u> Presentation and Q&A <ul style="list-style-type: none"> <li>• Focused Strategic Sites Update</li> <li>• Davis Site ROD Signature</li> <li>• 1,4 Dioxane Recirculation Cell Project</li> <li>• Follow-on Strategic Sites</li> <li>• Property Transfer</li> </ul>	Air Force Steve Mayer
7:20 – 7:25	<b>Regulatory Update</b> <u>Goal:</u> Provide an update of regulatory agency items of interest <u>Process:</u> Presentation and Q&A	Regulatory Agencies
7:25 – 7:35	<b>Local Reuse Authority Update</b> <u>Goal:</u> Provide an update of Local Reuse Authority activities <u>Process:</u> Presentation and Q&A	Sacramento County Kathy Gallino
7:35 – 8:00	<b>Privatized Cleanup Status</b> <u>Goal:</u> Update the RAB and community about the privatized cleanup projects, and discuss issues as necessary <u>Process:</u> Presentation and Q&A	TetraTech Valerie Walker
8:00 – 8:15	<b>Public Comment</b> <u>Goal:</u> Provide opportunity for members of the public to comment. <u>Process:</u> Public members fill out a comment card indicating their desire to speak. The facilitator will call each person to the microphone. Speakers are asked to limit their comments to 3 minutes, more time may be allowed as necessary and available.	Facilitator, Brian Sytsma
8:15 – 8:30	<b>RAB Members Advice, Comments, &amp; Announcements</b> <u>Goal:</u> Solicit advice from each RAB member for upcoming agendas, and provide an opportunity for RAB members to express brief comments and/or make announcements <u>Process:</u> Around the table for each member; comments will be recorded and will form future agendas	RAB



## **MEETING GUIDELINES**

### **Ground Rules**

- *Be respectful – no personal attacks*
- *Be progress oriented*
- *Participate*
- *Speak one at a time*
- *Be concise*
- *Use “I” statements when expressing opinions*
- *Express concerns and interests (not positions)*
- *Focus on issues not personalities*
- *Focus on what CAN be changed (not on what can not be changed)*
- *Listen to understand (not to formulate your response for the win!)*
- *Draw on each others’ experiences*
- *Discuss history only as it contributes to progress*

### **Facilitator Assumptions**

- *We are dealing with complex issues and no one person has all the answers*
- *Open discussions ensure informed decision making*
- *Managed conflict is good and stimulates creativity and innovation*
- *All the members of the group can contribute something to the process*
- *Everyone is doing the best they can with the knowledge they have now*
- *Blame is unproductive and dis-empowering*

# Air Force Cleanup Update



Steve Mayer  
McClellan Base Environmental Coordinator



# Video of PRL-008 and CS22

□ [https://youtu.be/Qc\\_I9ETgBXA](https://youtu.be/Qc_I9ETgBXA)

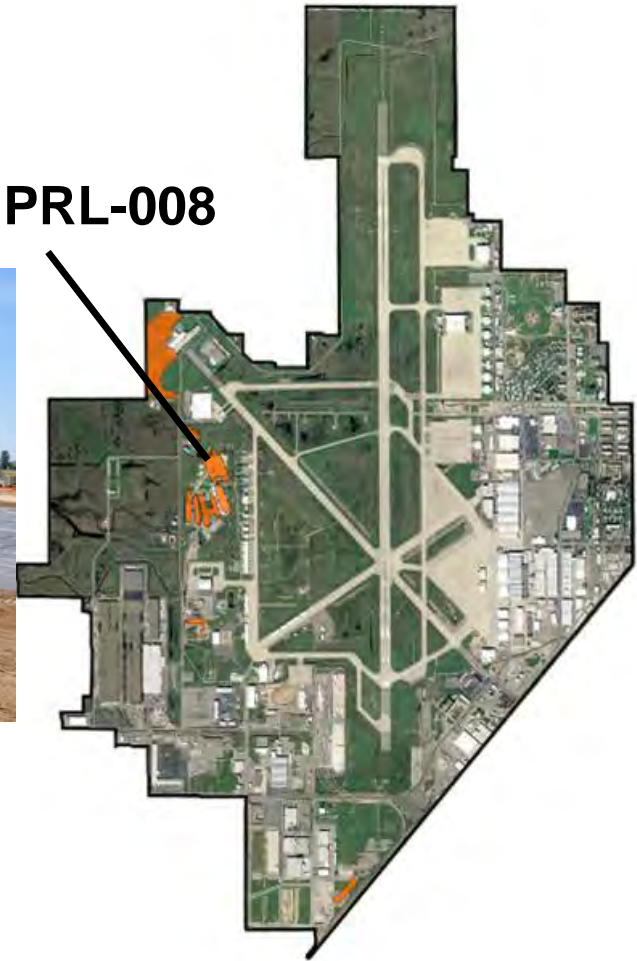


# PRL-008

- ❑ Aside from CU closure, this is the last Focused Sites cleanup activity
- ❑ Site grading began in April
- ❑ Liner installation began May 11



**PRL-008**



# CS 022

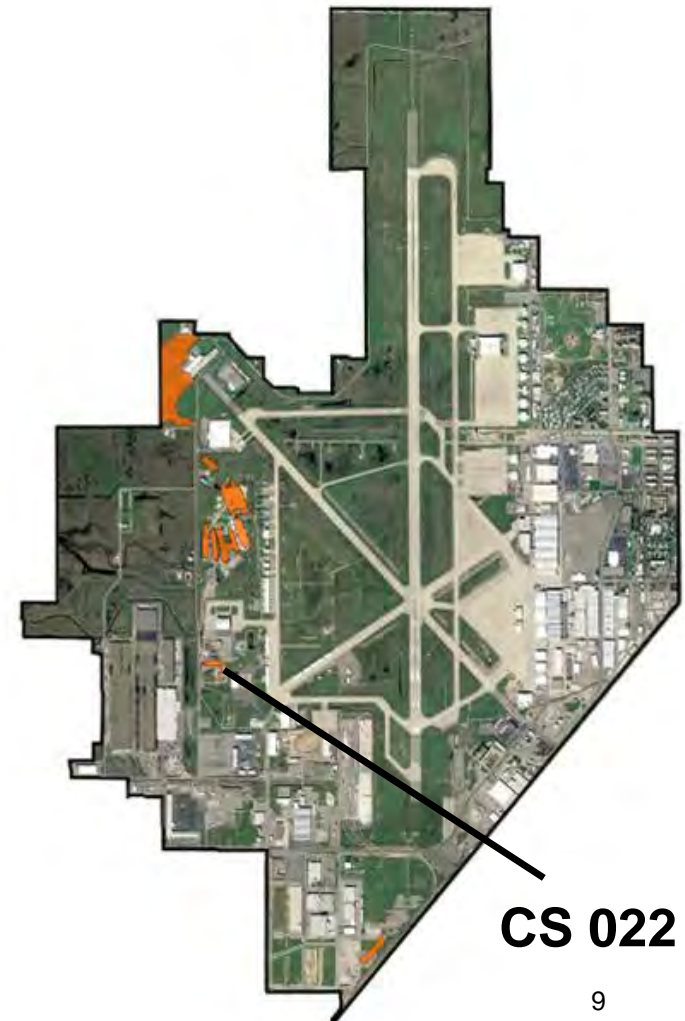


- CS 022 Remedial Action Completion Report (RACR) in progress, Draft expected in June

Site Excavated – Fall 2014



Partial backfill – Photo April 2015





# CS 024



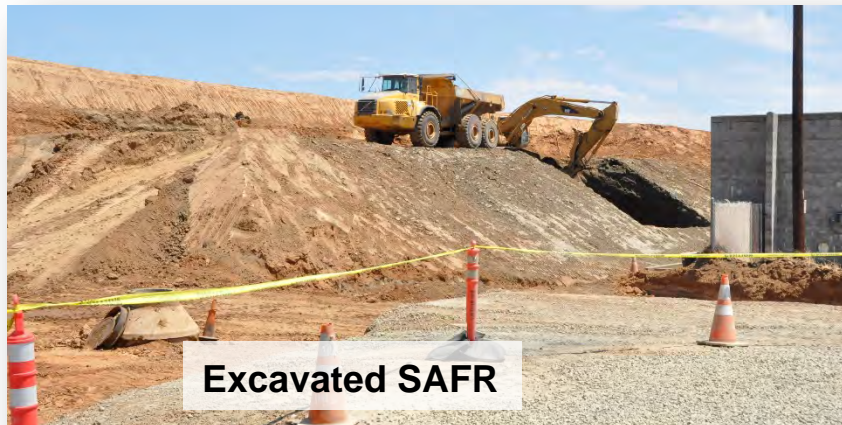
- ❑ CS 024 Draft Final Remedial Action
  - ❑ Completion Report (RACR) being prepared
  - ❑ Final Status Survey complete



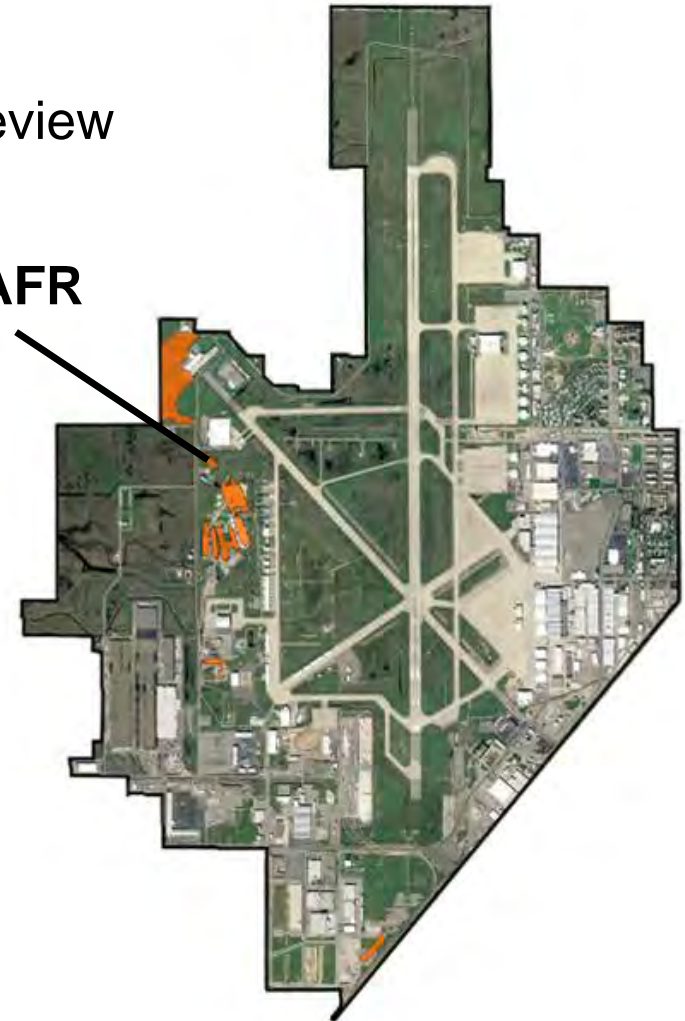


# Small Arms Firing Range

- ❑ Site clean, excavation in Fall
- ❑ Hydro-seeded in March
- ❑ Remedial Action Completion Report in review



SAFR







# Camp Kohler







# Old Magpie Creek Channel



# Former Davis Communications Site Record of Decision (ROD)



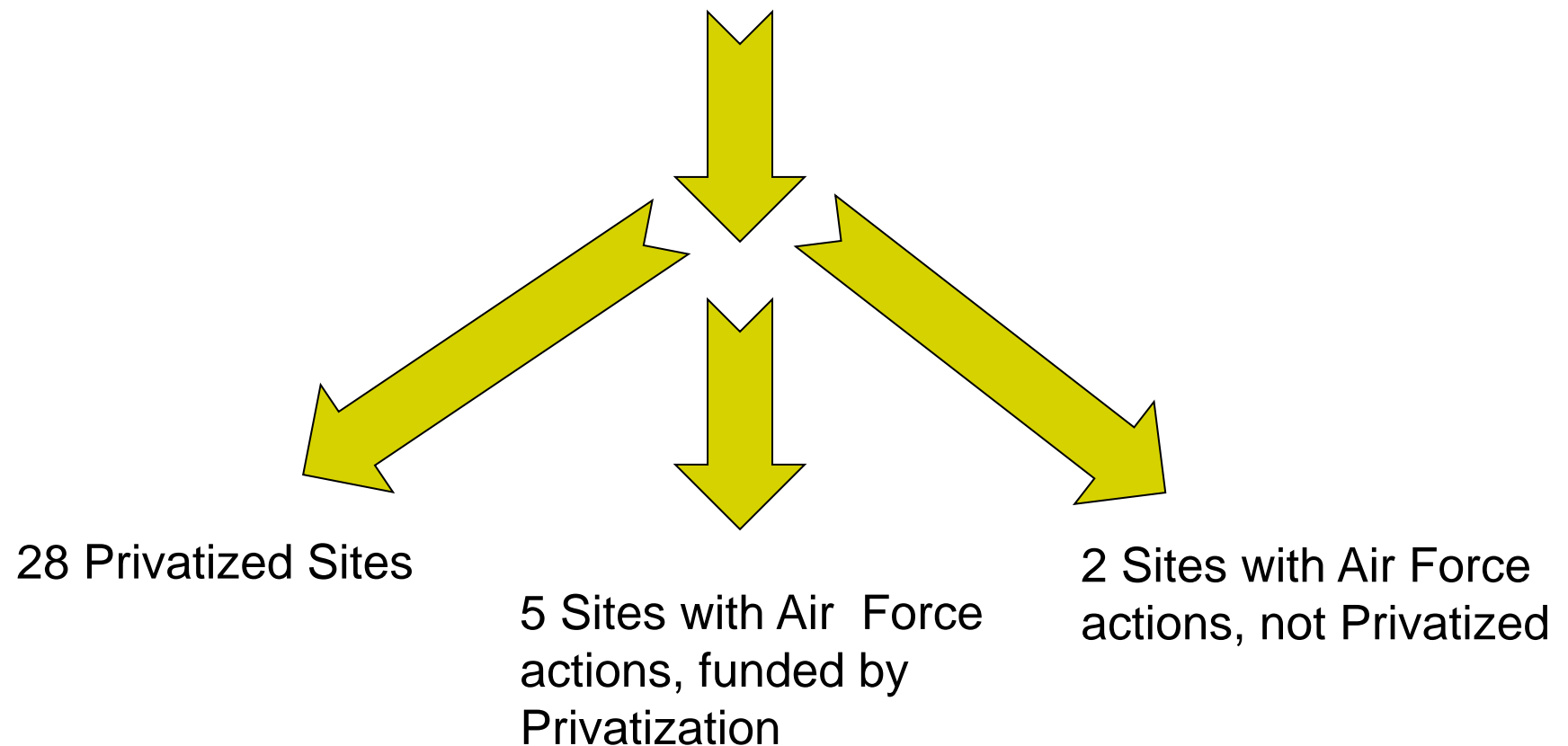
- ❑ ROD finalized in April
- ❑ Signed by Air Force and State (Regional Water Quality Control Board)
- ❑ Proposed Plan and 30-day comment period were held June – July 2014
- ❑ No Further Action
- ❑ Property Transferred 2008
- ❑ Last Air Force ROD





# Follow-on Strategic Sites

Follow-on Strategic Sites follow 3 different paths

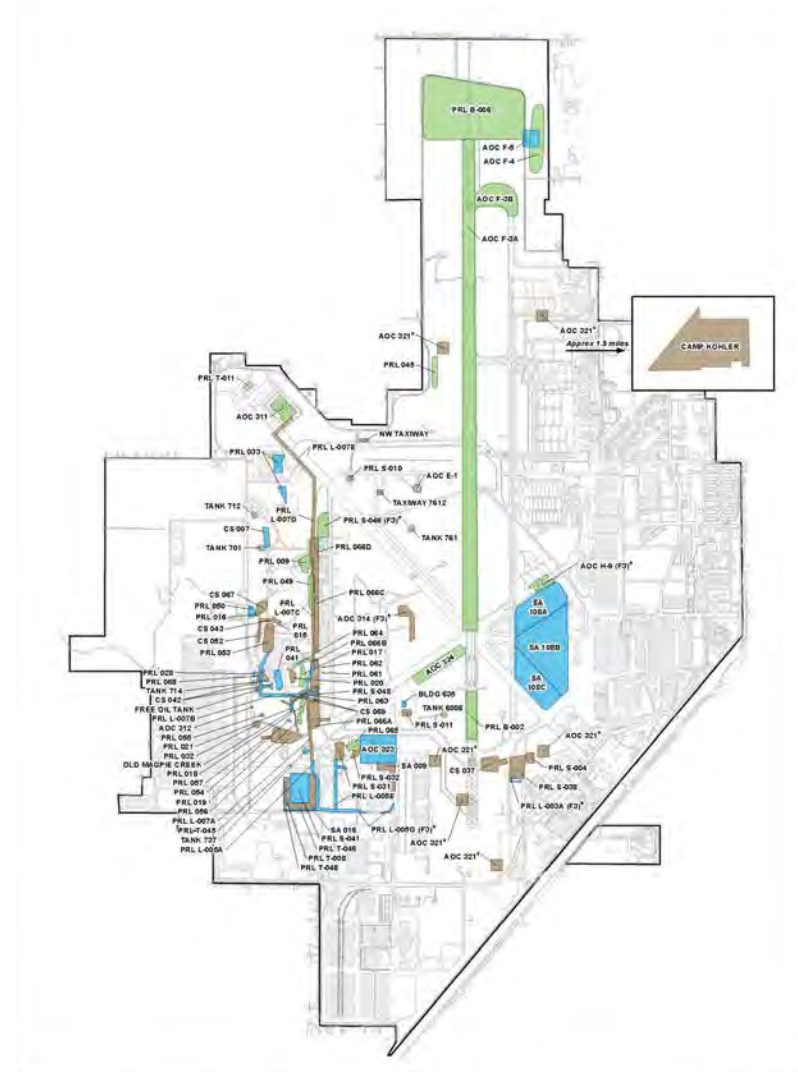


# Follow-on Strategic Sites

- Air Force actions, funded through Privatization



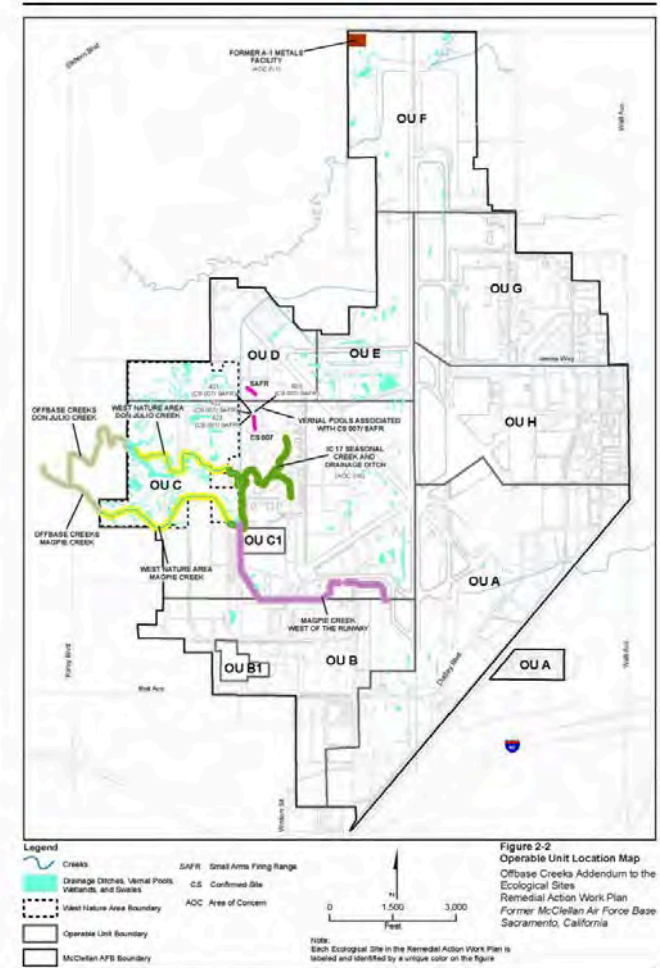
- CS 43, CS 69, PRL 20, CS 67, CS 52
  - Work plan out as Draft Final
  - RAD component
  - Air Force retained part of FOSET#2
  - Work to begin this field season





# Ecological Sites

- Draft Remedial Action Completion Report out
- Fieldwork completed last field season
  - Included reseeding and replanting
- Some additional sampling required, collection of sediments and analysis





# Hexavalent Chromium

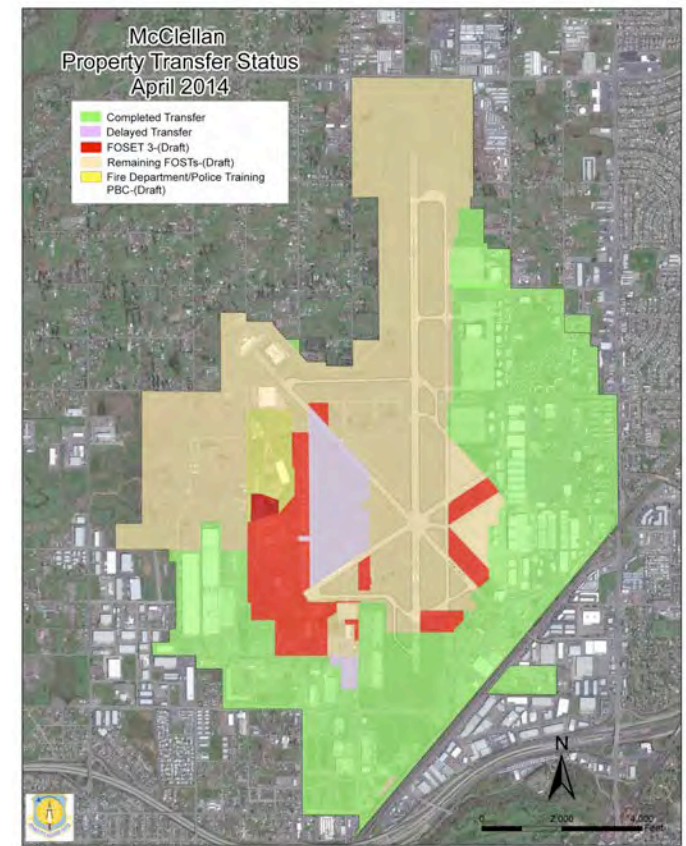
- Looking into Groundwater Record of Decision
- Revised cleanup limit of total chrome of 10 ppb
- Often naturally occurring
- Regional concerns





# Property Transfer

- FOSET #3
- Small Arms Firing Range and CS024 FOSTs
  - Waiting for Remedial Action Completion Report
- Airfield FOST
  - In Regulatory Agency review
- Ecological Sites FOST
- FOSET #2 delayed transfer
  - 85 acres





# RAB Discussion

- ❑ Questions from RAB
- ❑ Clarifying questions from audience





# Regulatory Update

- ❑ Charnjit Bhullar, US Environmental Protection Agency
- ❑ James Taylor, Central Valley Regional Water Quality Control Board



# Building 4





# Building 1036







# McClellan RAB Presentation Privatized Cleanup Progress

Former McClellan AFB, California  
21 May 2015



# Privatized Cleanup Recap

## Parcel C-6 – Complete

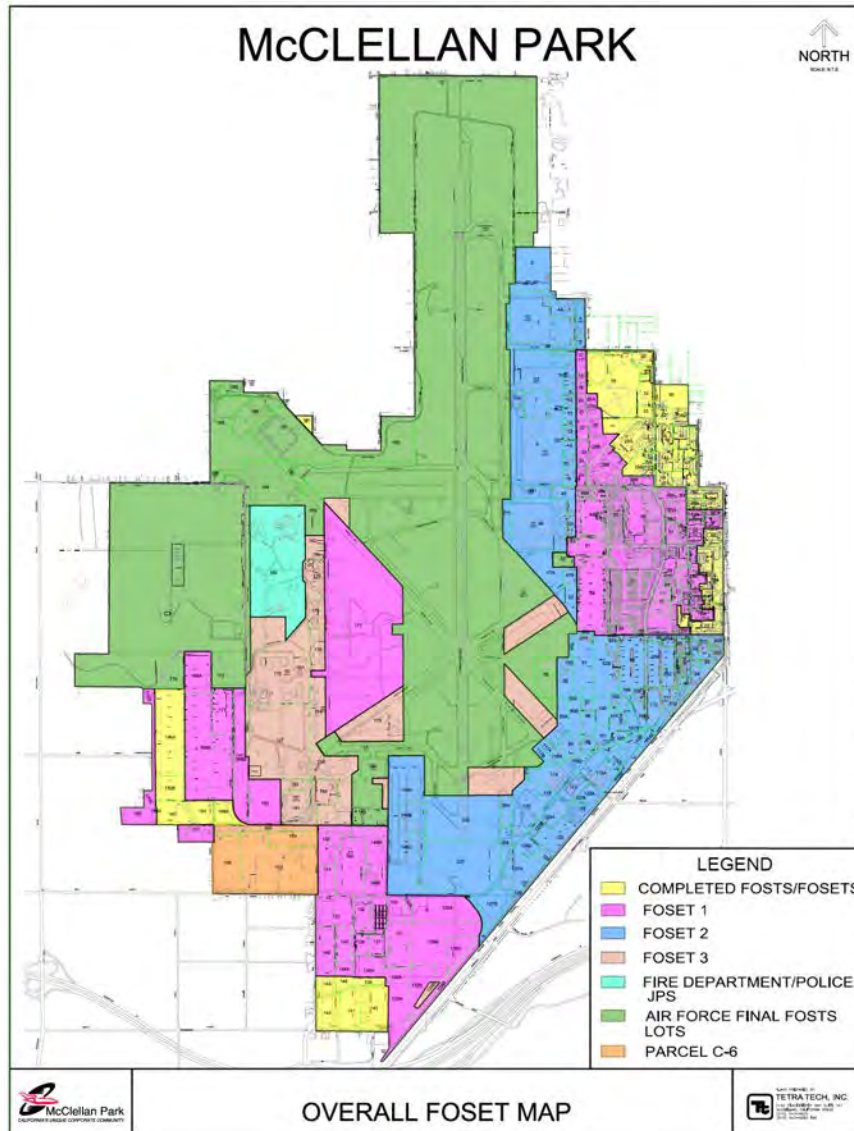
### FOSET I

- Complete (IP #2)
- Cleanup in Progress (IP #3)
- Study in Progress (Group 4)

### FOSET 2 –

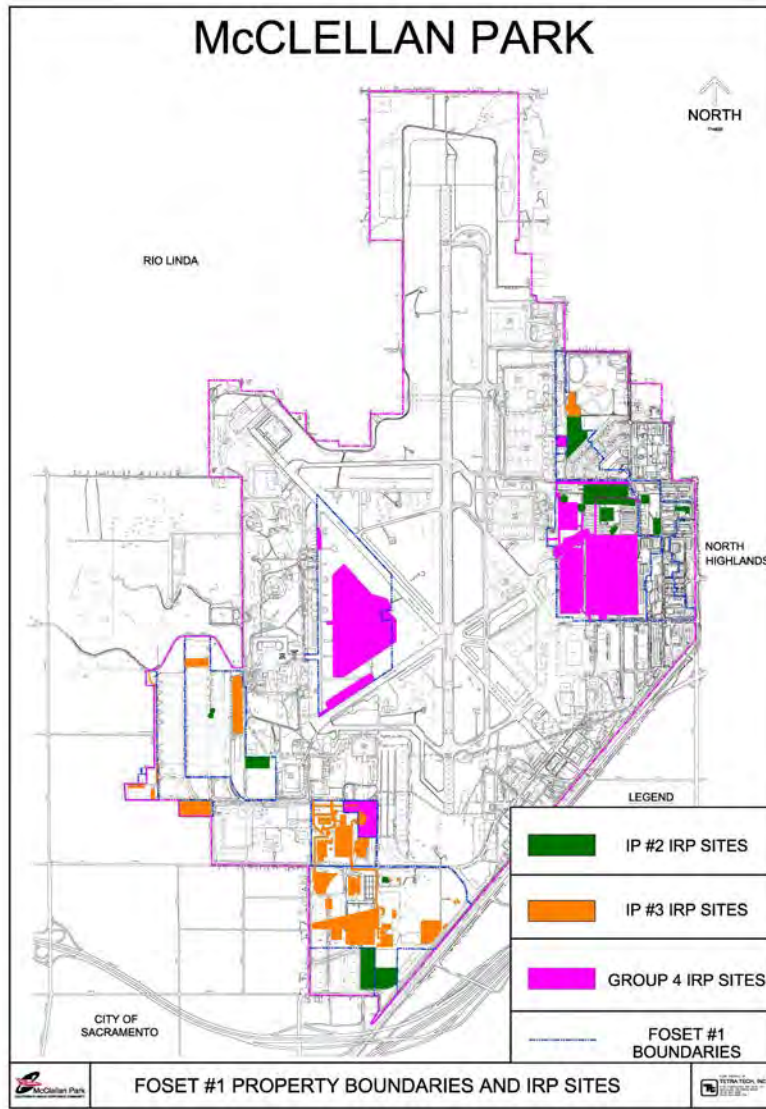
- Cleanup Decision in progress
- Remedial Design / Remedial Action  
in progress

### FOSET 3 – Property transfer in progress





# Finding of Suitability for Early Transfer (FOSET) I



- **Initial Parcel #2 ROD Sites - Complete**
- **Initial Parcel #3 ROD Sites**
  - Remedial Action complete
  - Completion Reports in progress
- **Group 4 IRP Sites – Remedial Investigation / Feasibility Study in progress**

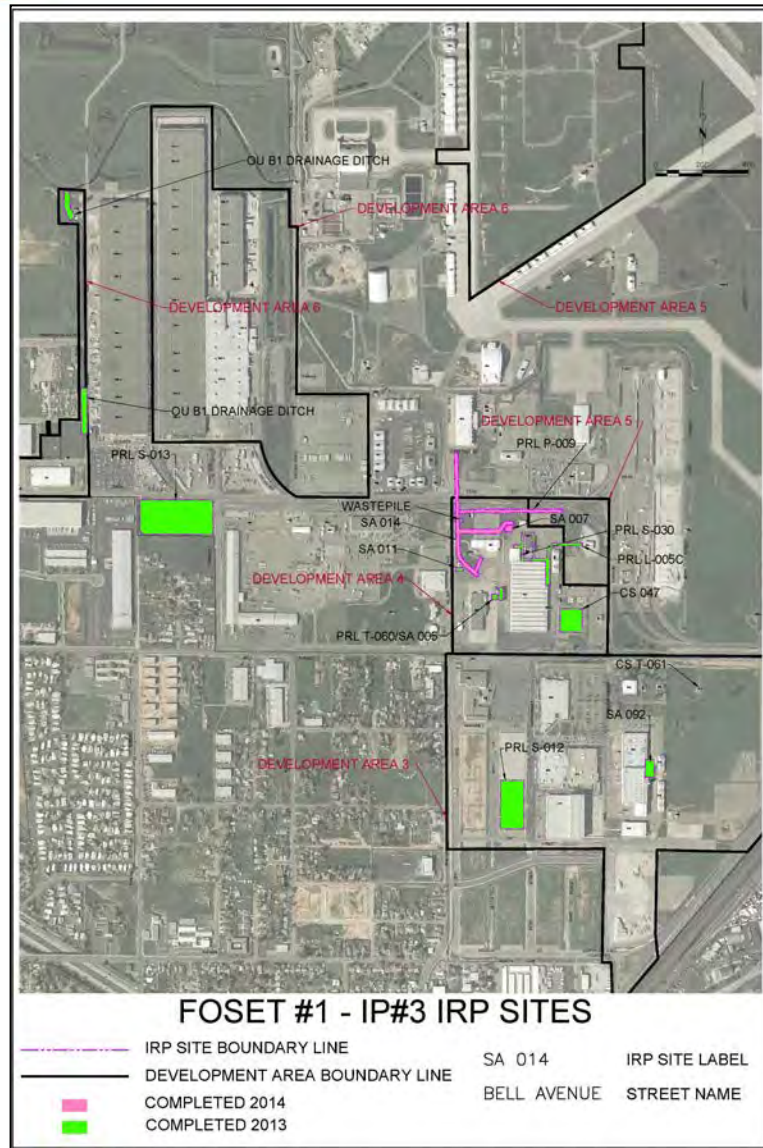




# FOSET I (IP #3)

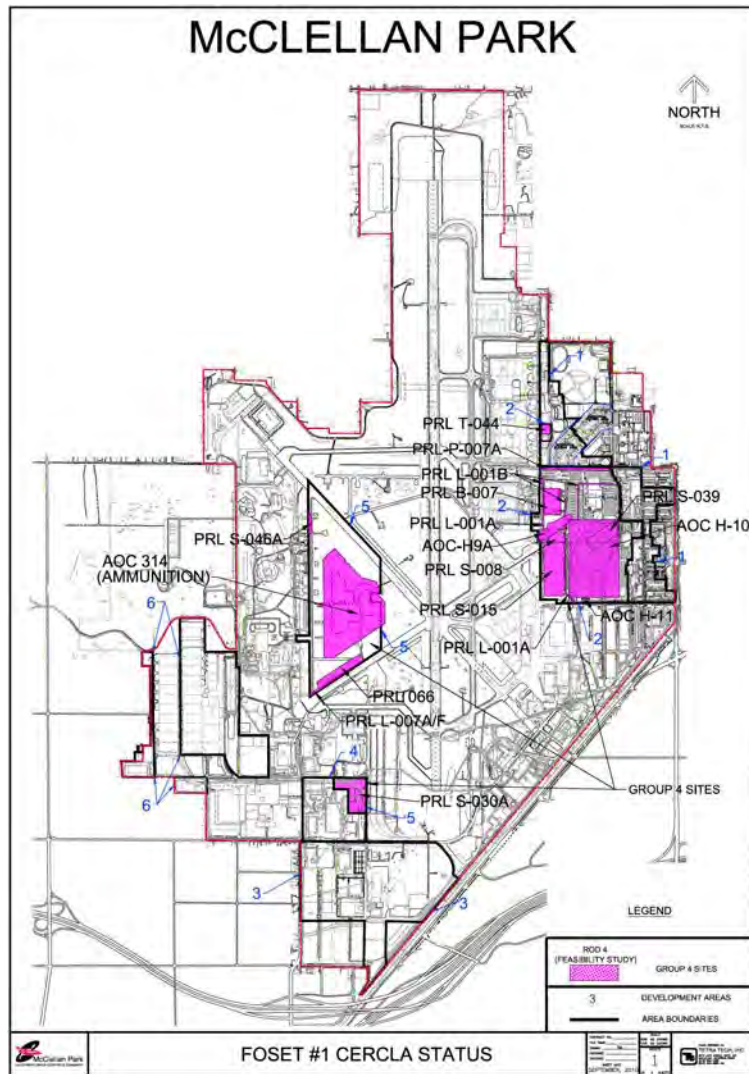
## IP #3 IRP Sites

- Field Cleanup Activities 100% completed
- Completion Reports pending





# FOSET I (Group 4)



- Summer 2015
  - Complete data gap sampling
- Summer 2015
  - Final RI/FS
- Early 2016
  - Proposed Plan approval
    - Public Meeting & Public Comment Period
- Early 2017
  - ROD approval





# FOSET 2



## Transfer Included:

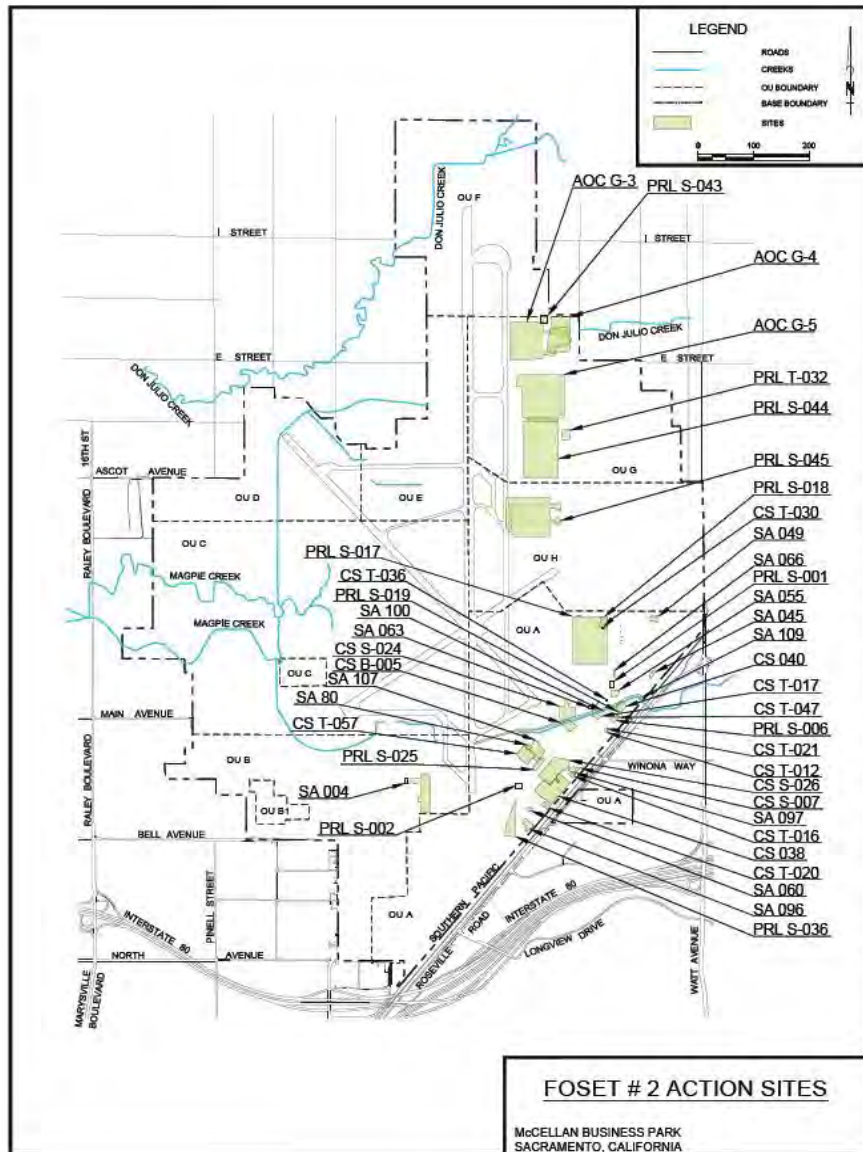
- 528 acres of former McClellan AFB
- 133 Installation Restoration Program (IRP) sites
- Ten IRP sites in the FOSET 2 are included in other Air Force RODs
- Currently three proposed FOSET 2 RODs will include 123 IRP sites
  - FOSET 2 Action Sites ROD (43 IRP Sites)
  - No Further Action ROD (43 IRP Sites proposed)
  - Group 2 Action Sites ROD (37 IRP Sites proposed)



## FOSET 2 (cont.)

### FOSET 2 Action Sites (43 Sites)

- Record of Decision signed by Environmental Protection Agency (EPA) on March 2, 2015
- Draft Remedial Design/Remedial Action (RD/RA) Work Plan submitted to regulatory agencies in May

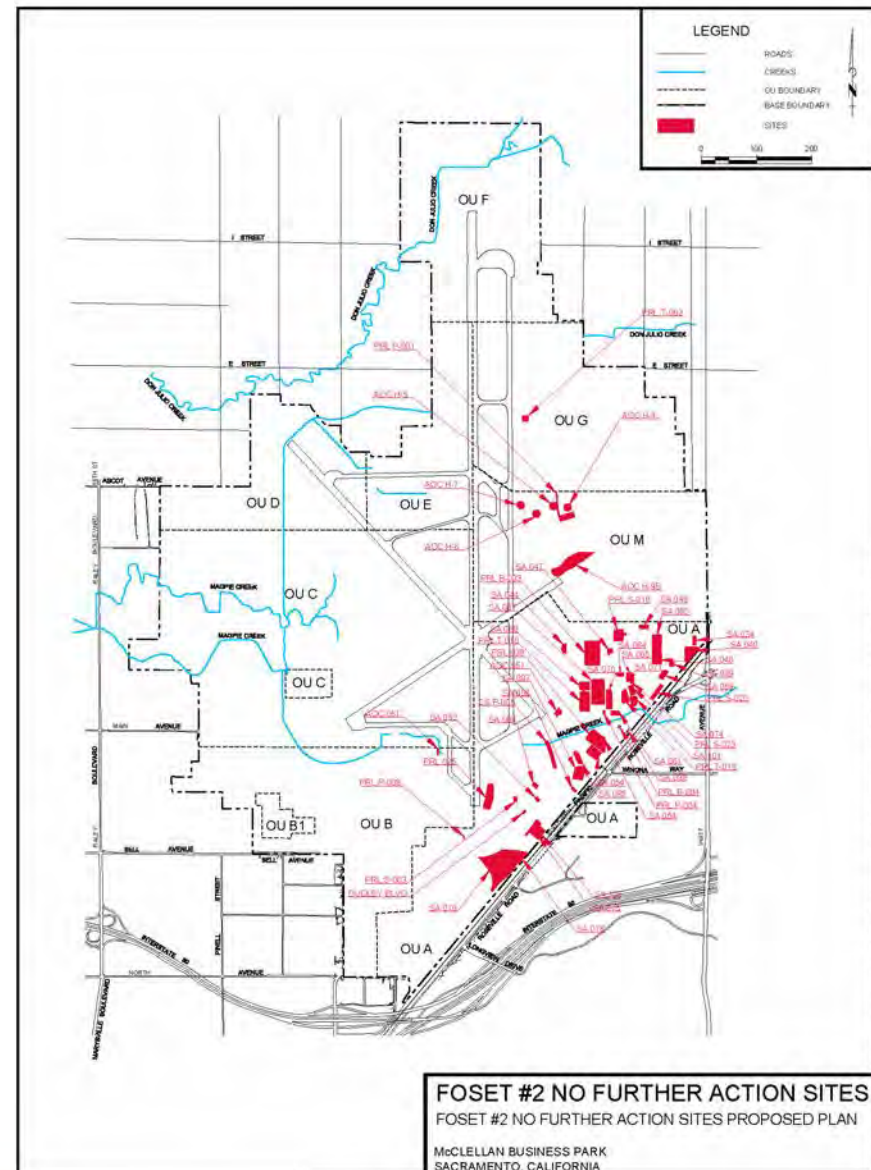




## FOSET 2 (cont.)

### No Further Action Sites (43 Proposed Sites)

- Mid-2015
  - Proposed Plan
  - Proposed Plan Fact Sheet
  - Public Meeting and Public Comment Period
- 2016
  - No Further Action Sites Record of Decision

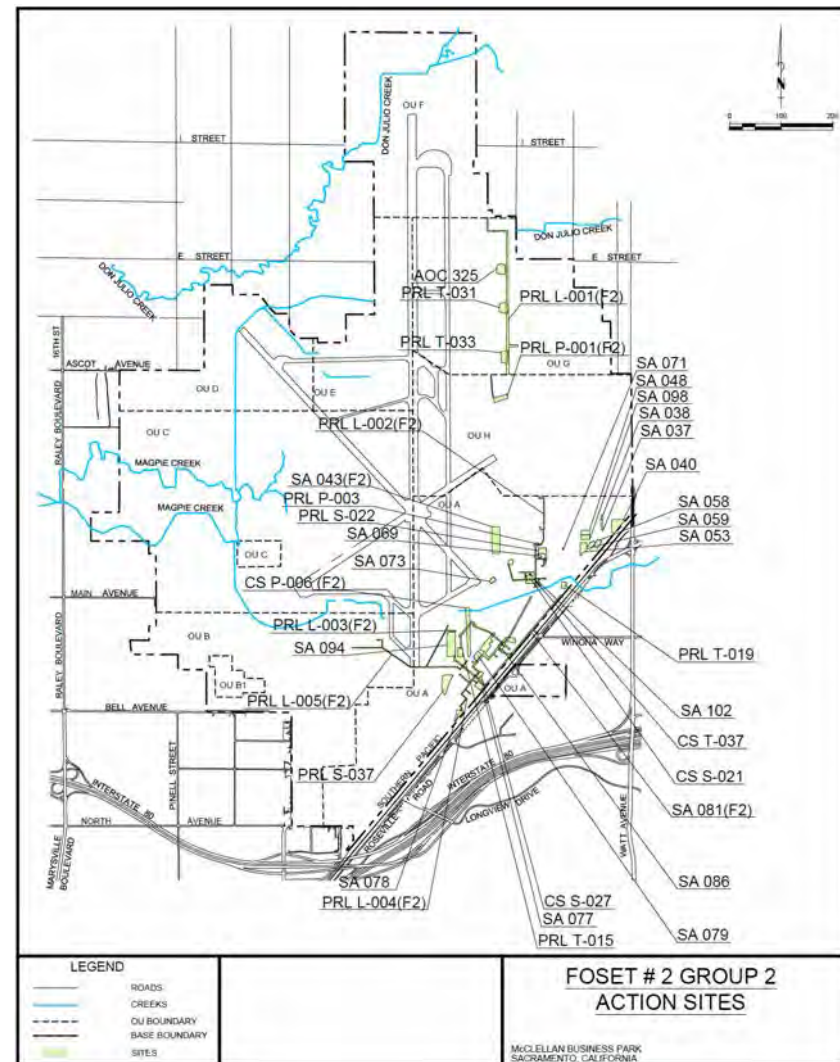


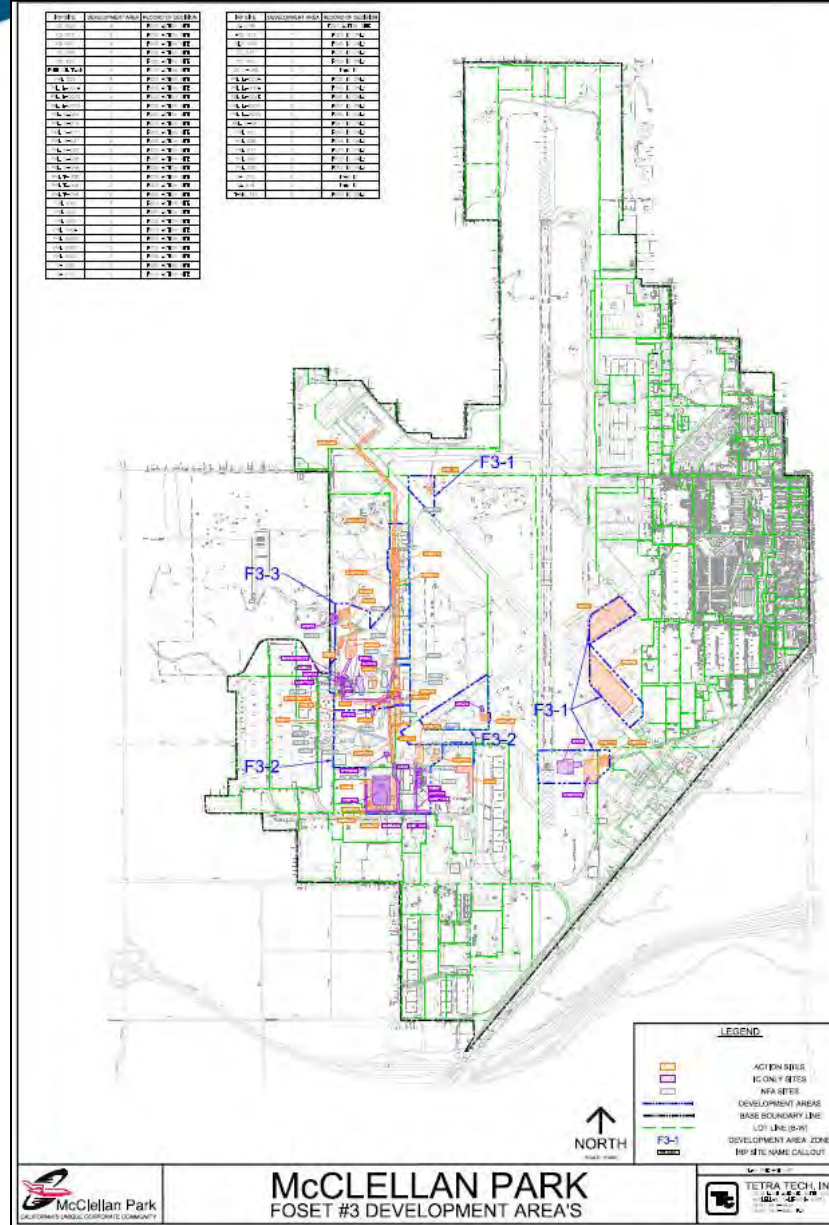


## FOSET 2 (cont.)

## Group #2 Action Sites (37 Proposed Sites)

- 2016
  - Proposed Plan
  - Proposed Plan Fact Sheet
  - Public Meeting and Public Comment Period
- Late-2016
  - Group #2 Action Sites Record of Decision





## FOSET 3

- Final privatized portions of the former base
- All FOSET 3 sites are included in a signed ROD (FOSS ROD)
  - 28 Action Sites
- In process for Governor's signature Second Quarter 2015
- Privatized field work anticipated to begin next field season (2016)

## McClellan Park RAB – May 2015

# Questions?

For more information, contact:



Alan Hersh  
(916) 965-7100  
ash@mcclellanpark.com

or



Valerie Walker  
(916) 643-4826 x124  
valerie.walker@tetrattech.com

FINAL PAGE

ADMINISTRATIVE RECORD

FINAL PAGE