



U.S. AIR FORCE

McClellan Restoration Advisory Board

April 20, 2017

6:30 p.m.

North Highlands Recreation Center
6040 Watt Ave, North Highlands, CA 95660

Agenda

Welcome, RAB Member Introductions and Agenda	(Facilitator)	10 min
Purpose and Ground Rules	(Facilitator)	5 min
Approval of December 2016 RAB Minutes	(Facilitator)	5 min
Community Co-Chair Election	(Facilitator)	5 min
Air Force Cleanup Update	(Steve Mayer)	15 min
<ul style="list-style-type: none">• <i>2017 field season schedule</i><ol style="list-style-type: none">1. <i>PRL 20, CS 67, CS 43</i>2. <i>AOC 314 update</i>3. <i>Old Magpie Creek Channel update</i>4. <i>2017 field season schedule</i>• Hexavalent Chromium Update<ol style="list-style-type: none">1. Explanation of Significant Difference (ESD) was completed2. Chromium 6 ESD Implementation Plan is being finalized• Property transfer update<ol style="list-style-type: none">1. Eco-sites FOST2. Airfield FOST		
Regulatory Update		5 min
Local Reuse Authority Update		5 min
Public Comment Period	(Facilitator)	5 min
Next Meeting – (Tentatively) Wednesday, August 30	(Facilitator)	5 min
Adjournment		

EPA Proposed Plan Public Meeting

Introduction	(Viola Cooper)	5 min
Presentation	(Christopher Dirscherl)	25 min
<ul style="list-style-type: none">• Proposed Plan for the McClellan FOSET #2 Group 2 Action Sites		
Public Comment	(Christopher Dirscherl)	10 min
Adjournment		

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*



McClellan Restoration Advisory Board

April 20, 2017



Tonight's Agenda

Welcome, RAB Member Introductions and Agenda	Facilitator
Purpose and Ground Rules	Facilitator
Approval of December 2016 Minutes	Facilitator
Community Co-Chair Election	Facilitator
Air Force Cleanup Update	Steve Mayer/Air Force
Regulatory Update	
Local Reuse Authority Update	
Public Comment Period	Facilitator
RAB Meeting Adjournment	
US EPA Proposed Plan Public Meeting	EPA



RAB Purpose

The McClellan Restoration Advisory Board provides a forum through which the local community, regulatory agencies, and the Air Force can share information on the current and future environmental cleanup programs and reuse at the former base. RABs offer members the opportunity to influence cleanup decisions through discussion and to provide input to the installation decision makers.

RAB members are volunteers representing their communities. Environmental restoration experience is not required for RAB membership. Rather, RAB membership criteria emphasizes the diversity an individual will bring to the RAB and the individual's commitment toward achieving the RAB's goals.



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December 2016 RAB Minutes



Community Co-Chair Elections



RAB Community Co-Chair Elections

- **Amendment 1, adopted by the RAB on 16, February 2010**
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- ***An amendment to Section III of the McClellan Restoration Advisory Board Operating Instructions:***
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- III. g). Community Co-chair. The role of Community Co-chair is defined in Chapter 4 of the Restoration Advisory Board Rule Handbook issued by the Office of the Secretary of Defense, February 2007.
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- The McClellan RAB community co-chair serves a one-year term. Any RAB community member may serve as co-chair. Nominations are made at the time of the election. The community co-chair is elected by a simple majority of members at the RAB meeting (excluding agency representatives and the Air Force co-chair). Any member may abstain from voting. Vote is by a show of hands.



Air Force Cleanup Update



Steve Mayer
McClellan BRAC Environmental Coordinator



2017 Field Season Schedule



CS067 – Radiological impacted soil was discovered at the site and the Air Force is waiting on additional funding and document revision before resuming excavation.

Project Background

- Record of Decision 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
 - Excavate and dispose of contaminated soil and waste at the Consolidation Unit, or if contaminated soil characteristics do not permit disposal at the Consolidation Unit, at a U.S. EPA approved waste management facility
 - For CS 043, CS 069, PRL 020, and CS 067 quantify the amount of Ra-226 placed in the Consolidation Unit
 - Backfill and compact the excavated areas with clean soil, meeting industrial use standards
- Follow-on Strategic Sites follow three different paths
 - 28 Privatized Sites
 - Six sites with Air Force lead actions that are funded by the Privatization pot of money (ESCA)
- Project will take approximately three years to complete
- Soil is being placed in Consolidated Unit



CS043 – The Air Force is preparing to continue excavation at the site as soon as it dries out.



PRL020 – The Air Force is preparing to continue excavation at the site as soon as it is dry enough.



CS069 – Sampling to begin this field season.

CS052 – Work is on hold until CS067 work is complete.





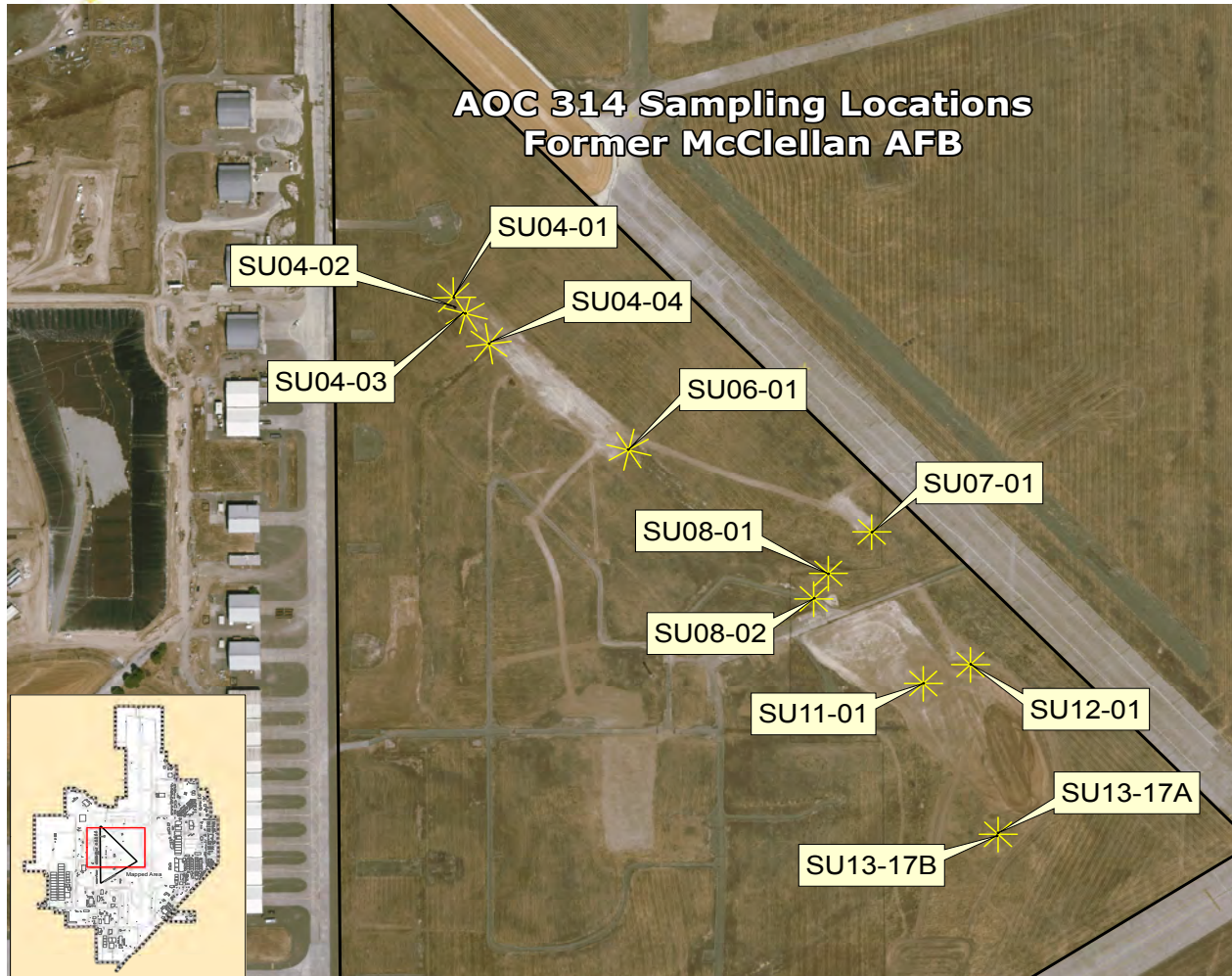
Area of Concern (AOC) 314

- AOC 314 is a non time-critical removal action.
- Field work began in late October for additional sampling to quantify remaining soil volume.
- Excavation has been completed at 5 of the 12 locations (632 tons).
- Excavated soil was placed in Consolidation Unit (CU).
- Radiological surveys were delayed due to inclement weather.
- Excavation has been secured due to the winter closure of the CU.
- Work should restart in May pending weather.



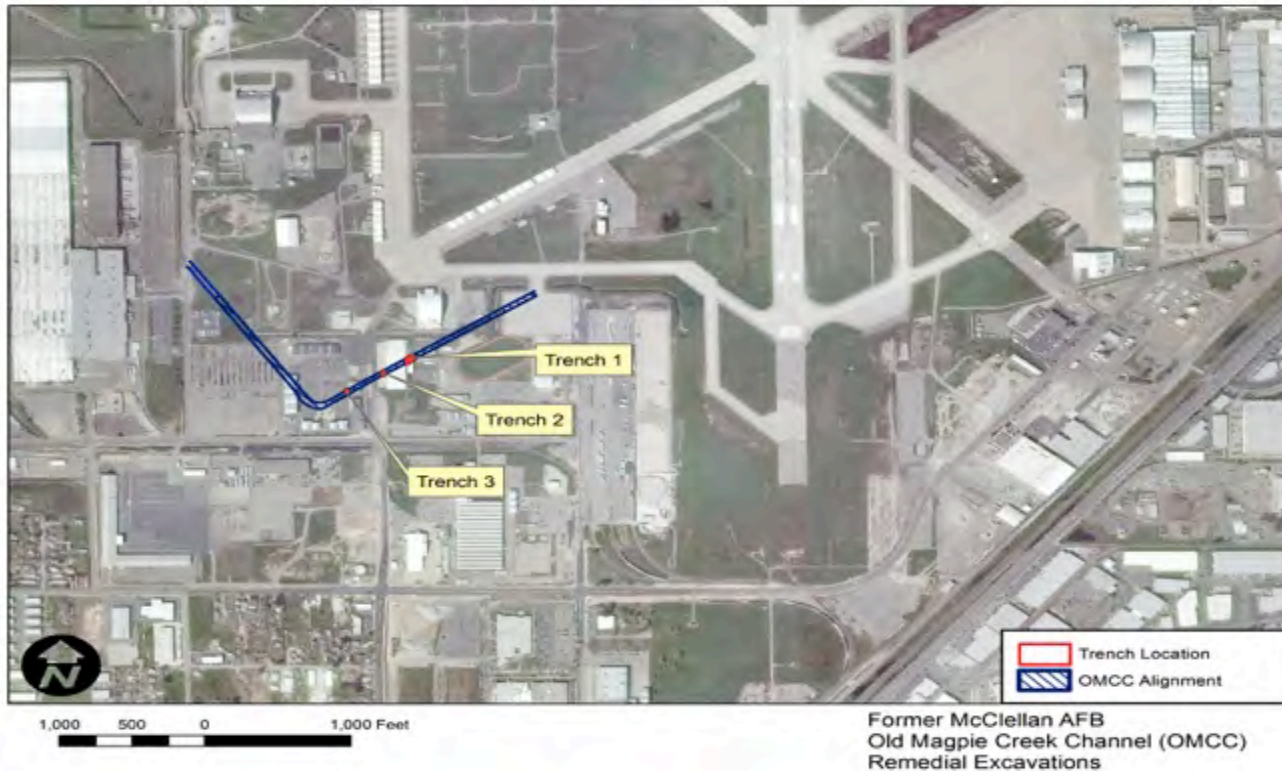


Area of Concern (AOC) 314





Old Magpie Creek Channel



- The cleanup action is part of Follow-On Strategic Sites (FOSS) ROD remedial action.
- To facilitate transfer of the property from the Air Force to Sacramento County, the remedial action was designed to achieve unrestricted radiological release of the site.
- The project is currently delayed until 2018 due to funding issues, and technical decision on how best to remove RAD soil from beneath Building 690.



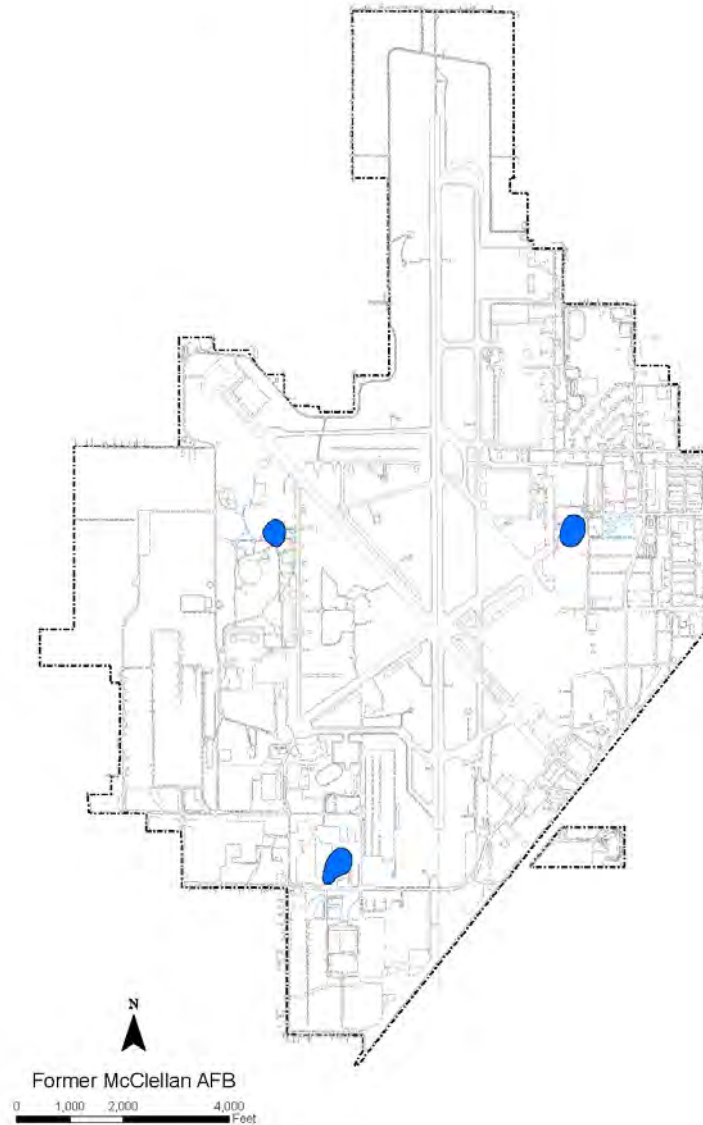
Hexavalent Chromium (Cr6) Update

- The Final Explanation of Significant Difference (ESD) for Hexavalent Chromium in groundwater at McClellan was completed
- The Air Force and regulatory agencies are finalizing a document called Chromium 6 ESD Implementation Plan which will include:
 1. An updated Hexavalent Chromium Sampling Decision Logic
 2. And an assessment of the 78 wells identified as being above 14 micrograms per liter.



Hex Chrome Plume Location

Hexavalent Chromium
Greater Than Background



Battle Ready...Built Right!



Property Transfer Update

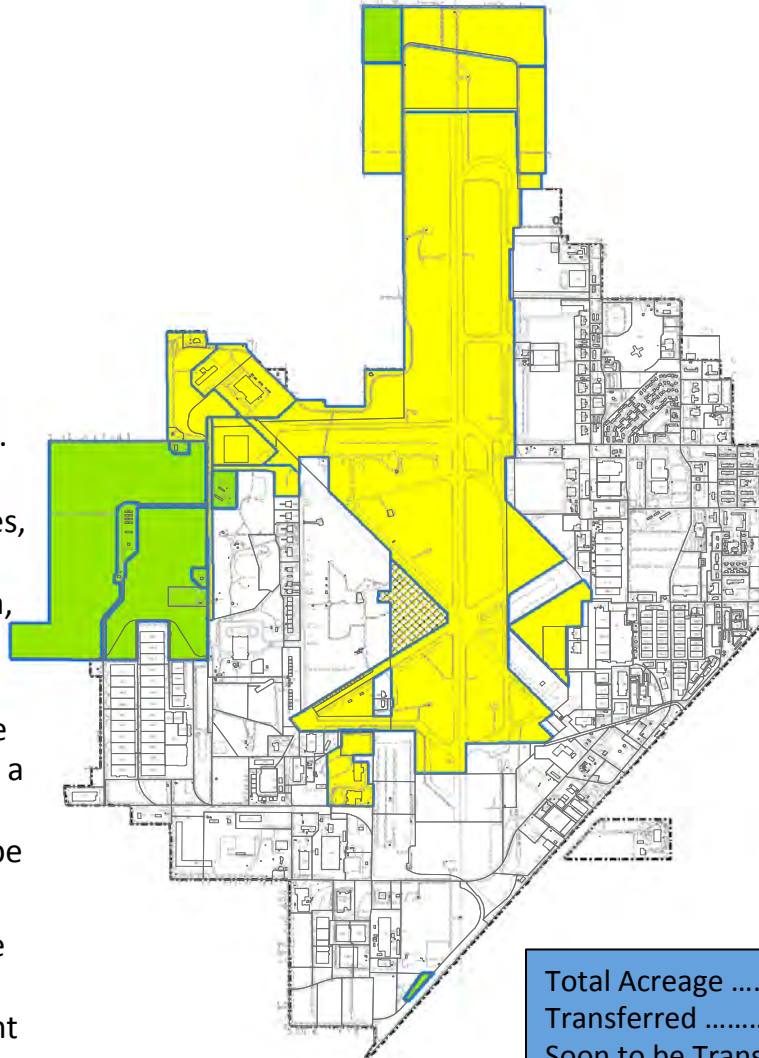
- Airfield FOST**

The Air Force Finding of Suitability to Transfer (FOST) is in the signature process and deeds are being prepared. The 923 acres are scheduled to be transferred through Sacramento County to McClellan Business Park in September.

- Eco Sites FOST**

The FOST is currently out for Air Force legal review. Signature is expected by the end of the year. The FOST includes 265 acres of land and 16 facilities, which will be transferred to Sacramento County. The County will in turn transfer Parcels C8, D2, D2a, D2b, and D2c to McClellan Business Park. Approximately 90 percent of the property (Parcels D2, D2a, D2b, and D2c) is comprised of the West Nature Area, which is and will continue to be a natural preserve area. Parcel C8 was a former disposal pit, which has been remediated, and will be used for office and light industrial purposes.

- The Small Arms Firing Range on the northwest side of the base was excavated in 2014. The lead-laden soil was removed and treated with Portland cement to bind the lead before depositing it into the Consolidation Unit. The site achieved unrestricted cleanup levels.



Total Acreage	3,458
Transferred	1,973
Soon to be Transferred	1,214
Remaining to be Transferred ..	271



Regulatory Update



Public Comment Period

**McClellan Air Force Base (AFB)
Restoration Advisory Board (RAB) Meeting Minutes - DRAFT
April 20, 2017 -- 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
RICH FRANCIS	U.S. ENVIRONMENTAL PROTECTION AGENCY (EPA)
STEVE MAYER	AIR FORCE CIVIL ENGINEER CENTER; CO-CHAIR
FRANKLIN MARK	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
DANA BOOTH	SACRAMENTO COUNTY
GARY COLLIER	PARKER HOMES COMMUNITY, CO-CHAIR
PAUL GREEN	EDUCATION COMMUNITY
RANDY ORZALLI	MCCLELLAN BUSINESS PARK TENANT

I. Welcome, Introductions and Agenda

Ms. Heidi Kolbe welcomed everyone to the meeting and introduced himself as the meeting facilitator and went over the meeting agenda (Attachment 1). Attendees signed the sign-in sheet and picked up available handouts. She then invited RAB members to introduce themselves and the groups/organizations they represent.

Ms. Kolbe then described the meeting agenda to the attendees and explained the general format and ground rules for the meeting.

II. December 2016 Minutes

Ms. Kolbe invited the RAB to review the December 2016 minutes.

There were no changes to the minutes from the RAB. The minutes are considered approved.

III. Air Force Cleanup Update

Mr. Mayer provided an overview of the Air Force's planned Cleanup Field Activities for the upcoming field season, including the Follow-on Strategic Sites, AOC 314, Old Magpie Creek Channel, Hexavalent Chromium, as well as an update on Property Transfer (Attachment 2).

Ms. Suarez-Murias asked if the areas surrounding AOC 314 had been sampled for radium in the surface soil. Mr. Mayer confirmed that it has been, and explained that the cleanup process began several years ago with a scan of the entire base checking for sites of elevated radiation. More in-depth investigations narrowed the sites of potential radium contamination even further to a few areas. Mr. Mayer explained that all other sites with radium contamination in the surface soil on the base have already been cleaned up, and the areas within AOC 314 are all that remain to be completed.

A community member asked what imminent threat to health and safety there would be if the radium at AOC 314 were allowed to remain in place. Mr. Mayer responded that the Air Force has to achieve unrestricted radiological release from the State of California in order to transfer the property, which the Air Force is required to do. This necessitates further cleaning of radium-contaminated soil to achieve that standard.

Ms. Suarez-Murias asked if the areas into which the old Magpie Creek channel may have drained had been checked for radium contamination. Mr. Mayer responded that the drainage area never was contaminated with radium, even though the area underneath Building 690, near where a portion of the old redirection channel is buried, contains radium-contaminated soil.

A community member asked Mr. Mayer why previous Air Force maps of the base showed two hot spots of Hexavalent Chromium, whereas the one presented at this meeting showed three. Mr. Mayer explained that it became necessary to point out the third hot spot to the west of the airfield when the mandated maximum level of Cr6 was lowered from 50 micrograms per liter to 14 micrograms per liter.

A community member asked how many more years the cleanup process at McClellan is expected to take. Mr. Mayer responded that the process of cleaning up the soil is expected to be completed by the year 2021. For the groundwater, Mr. Mayer estimates that it will be cleaned up by approximately 2040. Mr. Mayer further explained that as the cleanup of the soil and groundwater progresses, the plumes of contaminants will continue to shrink, allowing for a narrowing of cleanup operations on the base.

A community member asked Mr. Mayer whether the recent heavy rain in the Sacramento area has allowed contaminants to spread beyond their previous limits. Mr. Mayer explained that it had not, because of storm water management controls that prevent any of the soil and contaminants from leaving the site, and that the Air Force had been working with the Regional Water Quality

Control Board to ensure that storm water did not cause a spreading of any contaminants that remain on the base.

IV. RAB Community Co-Chair Update and Election

Mr. Gary Collier said that being the co-chair was an honor and was a good experience. He then nominated Mr. Glenn Jorgenson for the co-chair election. Ms. Kolbe explained the procedures to be used to elect a new co-chair, a position that will be held by the newly elected RAB member for one year. Mr. Jorgenson then accepted the nomination. Ms. Kolbe solicited other nominations, and there were none. Ms. Kolbe then asked the RAB members to vote by a show of hands, and Mr. Jorgenson was elected by a majority vote.

V. Regulatory Update

Mr. Dirscherl introduced Mr. Rich Francis of the U.S. EPA and explained that Mr. Francis is now in charge of the Privatization efforts at the base, having replaced the recently retired Mr. Bob Fitzgerald.

VI. Public Comment

Mr. Frank Miller: This is a fake community board. This was a failed community board right from the start. Mr. Jorgensen has not been here for two years and the man next to him has not been here for two years. All across the country this has been a failed board. This is a dinosaur this board. It has failed all over the country; it has failed at Mather and has been gone for 10 years there. This is a fake, failed board. It's the fleecing of America.

VII. RAB Member Comments and Meeting Adjournment

Mr. Jorgenson pointed out to the group that he has lived in North Highlands for 50 years.

Mr. Mayer invited everyone to participate in two upcoming events, the first being a nature area tour to be held on Tuesday, April 25, and the second being the Creek Week cleanup event on Saturday April 29.

The next meeting was tentatively scheduled for August 30, 2017.

The meeting was adjourned.