

**Mather Restoration Advisory Board (RAB) Meeting
Final Summary Meeting Minutes
25 May 2011**

Time: 6:00 PM

Place: Courtyard Rancho Cordova
10683 White Rock Road
Rancho Cordova, CA 95670

RAB Members

Name	Affiliation
Doug Fortun	AFRPA Remedial Project Manager
Sandra Lunceford	RAB Community Co-Chair
Robert McGarvey	RAB Member
Jerry Drobesh	RAB Member

Other Attendees Present

Name	Affiliation
Bill Hughes	ASE (AFRPA Contractor)
Linda Geissing	AFRPA Regional Public Affairs Officer
Conny Mitterhofer	Regional Water Quality Control Board
Marcus Pierce	Regional Water Quality Control Board Remedial Project Manager
Franklin Mark	Department of Toxic Substances Control (DTSC) Remedial Project Manager
Nathan Schumacher	DTSC Public Participation Specialist
John Lucey	U.S. EPA Remedial Project Manager
Viola Cooper	U.S. EPA Community Involvement Coordinator
Brian Sytsma	AFRPA Public Affairs Contractor
Susan Wolbarst	AFRPA Public Affairs Contractor
Paul Bernheisel	AFCEE
Joseph Barton	Community Member
Iris Iristay	Community Member

1. WELCOME

Doug Fortun welcomed everyone to the meeting. Attendees introduced themselves. A sign-in sheet was circulated (Attachment 1). The meeting agenda was distributed (Attachment 2).

Ms. Lunceford said that she understands that the Air Force took part in two community meetings at which RAB closure was discussed, and wanted to know which meetings these were. Mr.

Sytsma responded that the Air Force has provided three briefings to community groups since the last meeting, but the topic was not only about RAB adjournment, but rather a Mather cleanup overview with an invitation to attend tonight's meeting at which the proposed RAB Adjournment would be discussed. On April 15, Ms. Geissinger provided a cleanup overview briefing to the Cordova Community Council, using the posterboards (Attachment 3) in the front of the room this evening. On May 16, Ms. Geissinger also provided a very similar briefing, again using the posterboards, to the Rancho Cordova City Council Meeting. Also, Mr. Hughes and Mr. Fortun provided a cleanup overview briefing to the Sacramento Central Groundwater Authority on May 11, and at the end of the at that briefing, those in attendance were also invited to tonight's meeting. These efforts were part of the larger effort to inform the community about the cleanup program and encourage attendance at the RAB Meeting at which we would discuss proposed RAB adjournment.

Ms. Lunceford stated that since she is the co-chair, it was her vision that the Air Force would do more than simply invite people to come to the meeting, but explain that the Air Force is considering RAB adjournment. Ms. Geissinger explained as part of her briefing at the two Rancho Cordova meetings, that the Air Force is considering RAB adjournment and that we want to hear from the community about the best ways to provide information to the community and how to receive information back from the community.

Ms. Lunceford said that these meetings sound really good, but she was not informed of any of them. Mr. Sytsma pointed out that these meetings were scheduled in advance of the February RAB meeting and the dates of the meetings were announced at the RAB meeting and were provided in the handout slides. Ms. Lunceford stated that there is so much information presented at RAB meetings, it can not be expected of her to remember the dates of those meetings. She expected reminder calls or emails to invite her to those outreach briefings, and she did not even get a reminder phone call about this RAB meeting. Ms. Geissinger pointed out that the Air Force reached out to Ms. Lunceford to seek input into the creation of the agenda for this RAB meeting. Ms. Lunceford said that she feels the integrity of the information provided at the outreach meetings the Air Force conducted is in question since she was not in attendance. She also questioned the integrity of the Air Force communications recently, and very disappointed she was not invited to tell the community that the RAB is closing, and she believes this is not acceptable.

Ms. Wolbarst pointed out the Rancho Cordova City Council meeting is televised and still available to view on the city's web site.

Ms. Cooper stated that she trusts the messages the Air Force is providing to the community, based on the information she continuously receives, and the based on a long history of working with Ms. Geissinger and her team at various bases, including Mather.

Ms. Lunceford stated that she questions her role with the RAB at Mather and is ready to walk out of the meeting. Mr. Schumacher pointed out that as a co-chair, she always has an opportunity to discuss matters relating to the RAB at the various community forums available, such as the City Council and Groundwater Authority. Ms. Lunceford said she understands this, but just feels that since Mather was already on the agenda, she should have been invited.

Ms. Lunceford then provided the following statement and left the meeting:

“For the record, I have a statement.

It has come to my attention that meetings to shutter the RAB have been held on at least two or maybe three occasions – none of which I have been told about. This complete lack of collaboration degrades the integrity of community communication from the Air Force and as such, I tender my immediate resignation. I hold the communication from this RAB to a higher standard that includes at least two sides to every story. In these two very important issues, ie., RAB closure and Operating Property and Successfully, there has been only one side before the public. I do not support this means of communication.”

Mr. Fortun asked if anyone in attendance had anything they would like to share regarding Ms. Lunceford’s statement. Ms. Geissinger stated that at the Feb 9 RAB meeting, the proposed outreach briefing dates were provided to the RAB. Ms. Geissinger feels badly that Ms. Lunceford feels that she was left out of those meetings on purpose, in fact she was surprised Ms. Lunceford was not at a few of those meetings. She went on to say Ms. Lunceford has been a very important part of the Mather cleanup program and the RAB for many years.

Mr. Hughes said it is unfortunate she feels this way, and is hopeful Ms. Lunceford provides additional input during the 30-day comment period about the proposed RAB adjournment. Ms. Geissinger added that there are many ways anyone can provide input to the Air Force about the proposed adjournment, and we will discuss this a bit later in the meeting. The Air Force will never stop communicating with the community, but the RAB probably isn’t the best way to communicate since typically few people come to the meetings. City Council briefings, direct mail and other outreach meetings have become more effective.

Ms. Cooper agreed with Ms. Geissinger and can attest to the fact that even after RAB adjournment at other Air Force sites in California, the Air Force continues to reach out to the community and communicates about the cleanup.

Mr. Schumacher pointed out that despite extensive outreach to encourage the community to attend this RAB meeting, only two community members are in attendance. He said it is always basically the same faces for a number of years, and the RAB forum is only reached a limited group and may no longer be the best use of limited money and time.

Mr. Sytsma pointed out to the group a slide that was planned for later in the meeting that outlines the additional outreach that has been conducted over the past several months to inform the community of the cleanup program and proposed RAB adjournment (Attachment 4). In addition to the outreach meetings discussed earlier, the Air Force expanded the mail list from approximately 800 to 3500 (mainly in the Rosemont and Independence Housing areas), sent out numerous informational direct mail items, and worked with Mr. McGarvey to publish an article in the Grapevine Independent.

Mr. Pierce also added that he was at the Sacramento Groundwater Authority meeting and the Air Force did provide a nice overview of the cleanup and repeated several times a clear message that

the Air Force was going to consider RAB adjournment, and encouraged those in attendance to become engaged.

Mr. McGarvey added that he's not sure how the attendance of tonight's meeting may or may not be affected, but there are several other meetings going on around town this evening, such as the Community Campus graduation.

Mr. Sytsma then explained that during the 30-day comment period, there are several ways for community members to provide input into the proposed RAB adjournment besides the meeting tonight: through email, calling the Air Force, or written comment. Once the comment period is over, the AFRPA Western Region Senior Representative, Mr. Phil Mook, will consider all comments and then make a decision regarding RAB Adjournment.

Mr. Bruton stated that the direct mailings have worked. They live in the Rosemont area and received the newsletter and the refrigerator magnet showing the website that they posted on the fridge, and this prompted them to attend this meeting.

2. APPROVAL OF MINUTES

February 2011 minutes were approved.

Mr. McGarvey asked if the presentation slides from tonight's meeting would be placed on the web site. Ms. Geissinger stated that they would be put on the website tomorrow.

3. Cleanup Overview

Ms. Geissinger provided an overview of the Mather cleanup program, using the posterboards previously mentioned (Attachment 3). She explained AFRPA is responsible for the cleanup and transfer of closed Air Force bases across the country.

A few of the main points that Ms. Geissinger made that are not directly shown on the posterboards include:

- The cleanup program began in the 1980's,
- Groundwater on and around Mather is safe to drink due to many protections in place such as cleanup activities, institutional controls, and constant testing of wells,
- The Air Force hopes to have all soil cleanup sites finished within the next four years or so, and
- All cleanup decisions have been made, called Records of Decisions

Ms. Geissinger said that since all this progress on the cleanup has been made, all cleanup decisions have been made, there comes a time when adjournment of the RAB should be considered, especially as attendance has greatly dwindled. This happens at every RAB. In California, the RABs at Castle, Norton and George have been adjourned. But it must be done at the right time. The Air Force has put so much into community involvement, and cleanup, because it is important. The Air Force will not adjourn the RAB until it is the right time.

4. RAB ADJOURNMENT DISCUSSION

Ms. Geissinger provided an overview briefing about the RAB Adjournment process (Attachment 4, and also posted on the Mather web page).

She also thanked Mr. Drobesh and Mr. McGarvey for their service to the RAB and community at Mather.

Mr. Drobesh said that this serving as a RAB member really been a fun, rewarding, and enlightening experience for him. He learned a lot and hopes he added a little value. Drinking water was always his concern, then perchlorate, even though that's not really an Air Force issue. He also said that his role as a RAB member has enabled him to present what he's learned at other places, such as his son's college class. He has always been impressed with how the community and Air Force and agencies have come together to get things done. He said he feels it has been a great board and it has done its job. He knew he could come to the RAB with any question and it would get answered.

Mr. McGarvey stated that now that it appears the RAB may no longer meet, it's good to know the web site has been updated and he can also just point people to visit the AFRPA office at McClellan. He said it's good to know the Air Force is still just down the road to answer questions or provide information.

Mr. Drobesh asked if the RAB at McClellan has been closed. Mr. Sytsma said it is still an active RAB, with meetings held quarterly. He also explained that about only 6 of 13 Records of Decision have been finished at McClellan, so there are still many large decisions to be made with public input.

Mr. Drobesh said that he thought the idea of a RAB was outstanding, bringing together the technical people and community. He said the Air Force has done a good job, been very professional in their business and dealings with the community. He also commended Mr. Hughes for his continuously great information and professionalism. He added that as far as he is concerned it's time to move on, the documentation is there through the web site, and the Air Force can still be contacted with questions. Continuing on with the meetings with only a few people attending doesn't make sense any longer as far as he is concerned.

Ms. Geissinger also pointed out that on the web site, the regulatory agency contact information is posted, such as for Ms. Cooper and Mr. Schumacher, in case people wish to contact the regulatory representatives.

Mr. Mark also pointed out that DTSC has their web site that has information and documents that are viewable online.

Ms. Mitterhofer said that the Air Force has done a really good job in addressing the concerns voiced over the past year that not enough information was sent out to the community about the cleanup program. It seems to her that the Air Force has done everything and more than what was asked of them as far as outreach to the community is concerned. She also agrees with Mr.

Schumacher that with so few people, and normally the same few people, attending the RAB meetings, the time and money spent on the RAB meetings can probably be better spent on other outreach activities, such as briefings and mailings as needed. She also stated that she manages other projects for the Regional Water Board and with other branches of the Department of Defense, such as the Sacramento Army Depot, and AFRPA is light years ahead of the other programs in terms of outreach and community involvement. She believes the Air Force goes, and has gone, above and beyond and from her perspective since the interest has dwindled, RAB adjournment is probably wise.

Mr. Lucey said that working for EPA with various projects, not Mather, many inquiries he has seen involve the ease of which information on web sites can be found. Anything that can be done to make viewing of of Mather cleanup information easier would be good, such as putting the key AR documents on the web site directly linked would be great, if not on there already.

Mr. Sytsma encouraged the agency members to take a look at the web site and if they have any recommendations for documents to be posted, let AFRPA know and they will post them directly on the main Mather web site.

Mr. Schumacher reiterated that it speaks volumes that each meeting has the same people that we've all been seeing throughout the last several years, despite the increased outreach efforts. That is an indication to him that there are not a whole lot of community concerns about the cleanup. There might be minor concerns, but not major concerns, otherwise he would hear these concerns, and he has heard nothing. This is an indication that this is the right time.

Ms. Cooper said she agrees this seems like the right time, and if there are concerns out there, she and Mr. Schumacher would have heard something.

5. UPDATES ON CLEANUP PROGRAM

Mr. Hughes provided an update on the cleanup program using the slides provided (Attachment 4). Only information not directly represented in the slides are shown in the minutes.

Ms. Iristay explained where she lived near Goethe Road, and asked if that groundwater contamination is below her residence. Mr. Hughes explained that based on his knowledge of her address, it appears as though the plume is not directly below, and even if it were, their home is provided drinking water from the Cal-Am water system. He encouraged Ms. Iristay to review the mailings provided by Cal-Am because they are required on an annual basis to provide their sampling results, under federal and state regulations.

Ms. Cooper asked if the community members affected by drilling are notified. Mr. Hughes said that yes, they use a rule of "line-of-sight" from the drilling location to notify community members by letter or flyer, as those homes are most directly impacted by the noise and any traffic disruptions related to the drilling activity. Mr. Hughes explained that in the past Ms. Lunceford has been a contributor to this effort to deliver letters and answer questions from community members. Ms. Cooper also encouraged the current RAB members to continue to be a

big part of the process even after RAB adjournment, since they live here. This is crucial and helpful to the Air Force and regulators to let us know what you think and what you see and hear.

Ms. Geissinger said that if in fact the Air Force decides to adjourn the RAB, there will be a RAB recognition celebration that hopefully everyone can attend.

Mr. Drobesh again recognized Mr. Hughes' contribution to the RAB and recommended that the Air Force consider presenting him with an award for outstanding service. One of the main reasons he has attended the RABs over the years is because of Mr. Hughes' presentations of technical information in a way that is understandable.

Mr. Hughes noted that he is paid for his efforts, but that everyone owes a debt of gratitude to the volunteer RAB members who spend their time as RAB members.

Mr. Lucey mentioned that Ms. Lunceford wrote a letter, with Mr. McGarvey as a co-signee, about her concerns about EPA concurring with the Air Force's determinations that the groundwater cleanup remedies are operating properly and successfully (OPS). He said that Ms. Lunceford's concerns are legitimate concerns and EPA is working on a response letter that should be sent out in the next week or two. This matter of OPS is something EPA takes seriously, and there is guidance to follow.

Mr. McGarvey said that while it's good to have an increased mail list, he thinks that perhaps people who are not already interested in the cleanup will read the information and the new people will likely not. Maybe they will since it's something new, but maybe not as well.

He also said that he feels that perhaps Ms. Lunceford thought there was more information provided at the outreach meetings than there actually was. The information was very broad, but informative to people who may not know that much about the details. He also recommended keeping Ms. Lunceford in the loop as far as the groundwater cleanup because that's something she really is interested in. Also, they look forward to the response letter from EPA about the OPS determination.

Mr. Mark asked how comments provided on the proposed RAB adjournment will be addressed and shared with the community. Ms. Geissinger explained that there will be a RAB Adjournment report written with a Responsiveness Summary that will address all comments provided. The Air Force will share a draft of that report with the community involvement coordinators for their review and input.

6. FUTURE MEETING DATES

A future meeting date of August 31 was proposed, as either a regular RAB meeting or a RAB recognition celebration if RAB adjournment occurs.

7. PUBLIC COMMENTS

There were no public comments made.

8. ADJOURNMENT

Meeting was adjourned.




25 May 2011

Mather Restoration Advisory Board Meeting

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Agenda Topics

- **RAB Adjournment Process and Feedback**
 - Mather Cleanup Program Overview
 - Community Outreach
 - Adjournment Process
 - RAB or Public Comments and Questions
- **Updates on Environmental Cleanup Program**
- **Updates on property transfer**
- **Topics and Date for Future RAB Meeting**
- **Regulatory update**
- **Opportunity for public comments**

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Community Outreach

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- Updated website (www.safie.hq.af.mil/afropa/legacybrac/mather/index.asp) with cleanup summary, facts, maps, frequently asked questions (FAQs) with answers, and updated contact information
- Prepared article from interview with Mayor Bob McGarvey, Grapevine Independent used as Op/Ed piece, Feb 25
- Outreach briefings
 - Cordova Community Council, April 15
 - Sacramento Central Groundwater Authority, May 11
 - Rancho Cordova City Council, May 16
- Updated and expanded mailing list (from 850 to 3500)
 - March Newsletter
 - April Newsletter
 - Letter from AFRPA WREC Senior Rep
 - RAB notification flyer (with web site magnet)

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Headquarters U.S. Air Force


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RAB Adjournment



May 25, 2011
Linda Geissinger
Air Force Real Property Agency Regional
Public Affairs Officer

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Purpose and Function of the Mather RAB

- **The Mather RAB is an advisory group of government and community stakeholders, organized to:**
 - **Promote community awareness and obtain constructive community review and comment on environmental restoration actions**
 - **Share information about the cleanup program**
 - **Ensure opinions about the environmental restoration reflect diverse interests within the community**
 - **Serves in an advisory capacity to**
 - United States Department of Defense
 - United States Environmental Protection Agency
 - State and local governments

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History of the Mather RAB

- **In 1989, the Air Force, US EPA, and State of California signed a Federal Facility Agreement to coordinate environmental cleanup at Mather.**
- **In 1994, Mather Restoration Advisory Board formed and has been meeting over the past 17 years.**
- **Mather RAB is chaired jointly by the Air Force *Base Environmental Coordinator* and a community member.**
- **Currently, community representation is down. Since last Record Of Decision was signed in 2006, attendance has been very low.**

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History of the Mather RAB

- **RAB has been instrumental in community relations activities, including sharing information with:**
 - **Local neighborhoods**
 - **City Council**
 - **Local news**
 - **Tour groups**
 - **Community events**
- **Also helped investigate sites based on historical knowledge and research.**

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Mather Cleanup Activities

- **Since 1984, six Operable Units have been identified.**
- **Five Records of Decision have been signed.**
- **75 of 89 IRP Sites *closed*.**
- **Achieved *Last Remedy in Place* in FY2006.**
- **3 Landfills**
- **4 Plumes**
- **4 Soil Vapor Extraction Systems**
- **Several Five-Year Reviews have been completed.**
 - **These address the effectiveness of the remedies.**
 - **The Air Force will continue to conduct five-year reviews to ensure protection of human health and the environment.**

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RAB Adjournment

- **Adjourn a RAB if:**
 - **Lack of community interest**
 - **Record of Decisions are signed**
 - **“Response complete” at all sites**
 - **All remedies are in place**
 - **Achieved RAB goals**
 - **Land transferred to a non-DoD entity**
 - **No longer sufficient and sustained community interest**

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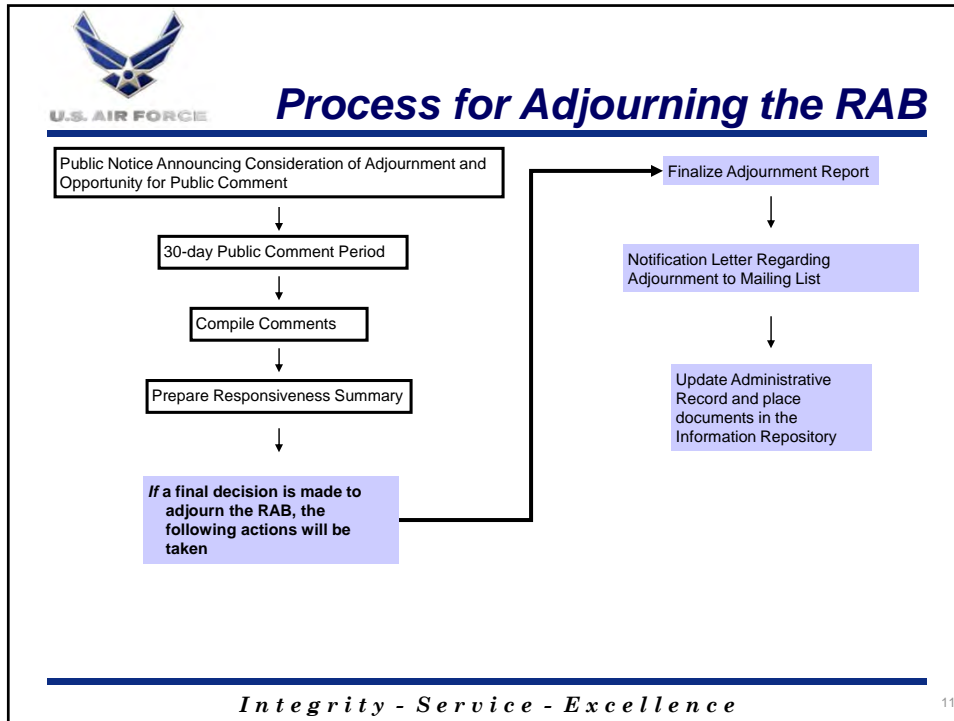


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RAB Adjournment

- **Air Force Senior Representative must consult with and consider all comments provided by:**
 - **Community members**
 - **RAB Members**
 - **EPA**
 - **State and Local Government**
- **Notify RAB members and the public of the decision through writing and publication in a local newspaper.**
- **Describe other ongoing public involvement opportunities.**
- **Document rationale for adjournment in a memorandum for inclusion in the Administrative Record.**

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- ## Intensified Outreach
- Updated website with cleanup summary, maps, FAQs, and contacts
 - *Grapevine* editorial message from Mayor Bob McGarvey (Feb 25)
 - Expanded mailing list. Information sent to 3,500 homes:
 - Newsletter (March)
 - FAQ Flyer (May)
 - Personal Letter from Senior Representative (Apr 11)
 - Website Magnet and Meeting Postcard (early May)
 - Gave presentation on Mather cleanup to:
 - Rancho Cordova City Council on May 16, 2011, televised, re-broadcast, also webcast
 - Cordova Community Council, April 15, 2011.
 - Sacramento Central Groundwater Authority, May 11, 2011.
 - Designed posters showing:
 - (1) current groundwater plumes
 - (2) current soil areas
 - (3) property transfers – past and pending
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Discussion

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25 May 2011

Mather Environmental Cleanup Update

For the Mather Restoration Advisory Board (RAB)

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Updates on Cleanup Program

- **Field activities since last RAB meeting and upcoming activities**
- **Groundwater monitoring and cleanup update**
- **Determinations of proper and successful operation**
- **MMRP update**
- **Key documents**

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Updates – Field Activities

- **Field activities since last RAB meeting**
 - **Completed 1st quarter 2011 monitoring of groundwater, soil vapor, and landfills, and initiated 2nd quarter 2011 monitoring**
- **Upcoming field activities**
 - **MMRP clearance of XE-404 (OT-69) to be resumed in July 2011 with report completed in 2012**
 - **Excavation of soil at former above-ground tank site (facilities 10402, 10403) to start 31 May 2012**
 - **Installation of 3 groundwater monitoring wells**

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Update – Groundwater Cleanup

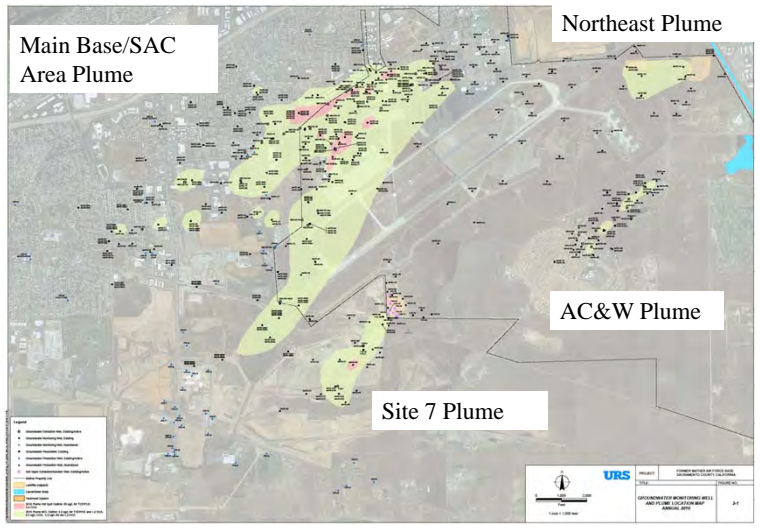
- **Groundwater cleanup update**
 - Three plumes are undergoing cleanup by AFRPA; all systems operating without major problems
 - Wellhead treatment system continues to operate at County water system serving Branch Center complex
 - Yearly sampling of off-base private wells will occur in June

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Groundwater Plume Map Fourth quarter 2010



The map displays four distinct groundwater plume areas: the Main Base/SAC Area Plume (large central area), the Northeast Plume (top right), the AC&W Plume (bottom right), and the Site 7 Plume (bottom center). A legend in the bottom left corner provides details on plume types and monitoring wells. A scale bar and URS logo are located in the bottom right corner.

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**Groundwater Remedies –
Determinations of OPS (previously briefed)**

- A determination that a remedy is operating properly and successfully (OPS) is a milestone for property transfer, signifying that all action needed to protect human health and the environment has been taken
- Properly refers to the remedy being established according to the approved design
- Successfully refers to the remedy operating with results consistent with achieving the intended cleanup and protectiveness


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**Groundwater Remedies –
Determinations of OPS (cont'd)**

- **Northeast Plume – Determination of OPS**
 - The remedy for the Northeast Plume is long-term monitoring and assessment, with institutional controls to prevent compromising the remedy
 - The sources for the Northeast Plume are landfills LF-03 and LF-04, which were capped in 1996 so that rainwater would no longer percolate through the waste and carry contaminants to the groundwater
 - The monitoring system was completed with the installation of MAFB- 438 defining the extent of the plume to the north; monitoring data is evaluated in each annual report
 - The area of the plume with concentrations above aquifer cleanup levels has decreased since the landfills were capped
 - Concentration trends suggest the plume may attain aquifer cleanup levels in about 2025

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Groundwater Remedies – Determinations of OPS (cont'd)

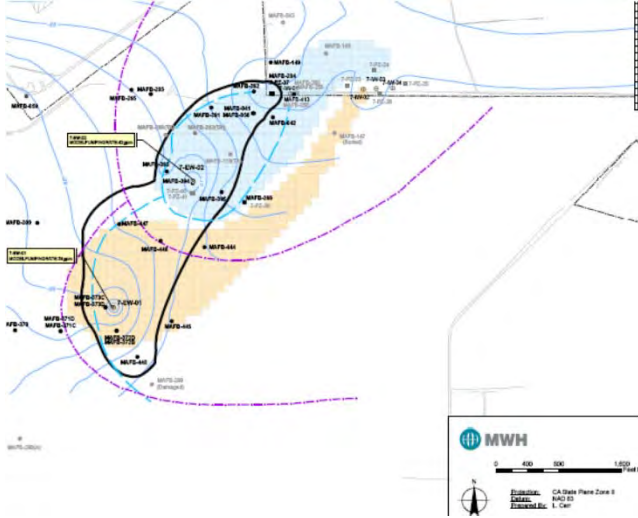
- **Site 7 Plume – Determination of OPS**
 - Site 7 cleanup by pumping and treating resumed in 2006 after 3-year interruption for mining and reclamation to occur south of Mather. The creation of wetlands adjacent to the plume is occurring as part of reclamation
 - The Site 7 Plume cleanup occurs with two extraction wells which control most if not all of the plume
 - Institutional controls are in place on Mather
 - The source area (Landfill WP-07) was capped in 1998 to prevent rainfall from flushing contaminants from the soil
 - AFRPA has committed to install one additional monitoring well to confirm the extent of the plume
 - The remedy is predicted to require at least 30 more years to attain the aquifer cleanup levels

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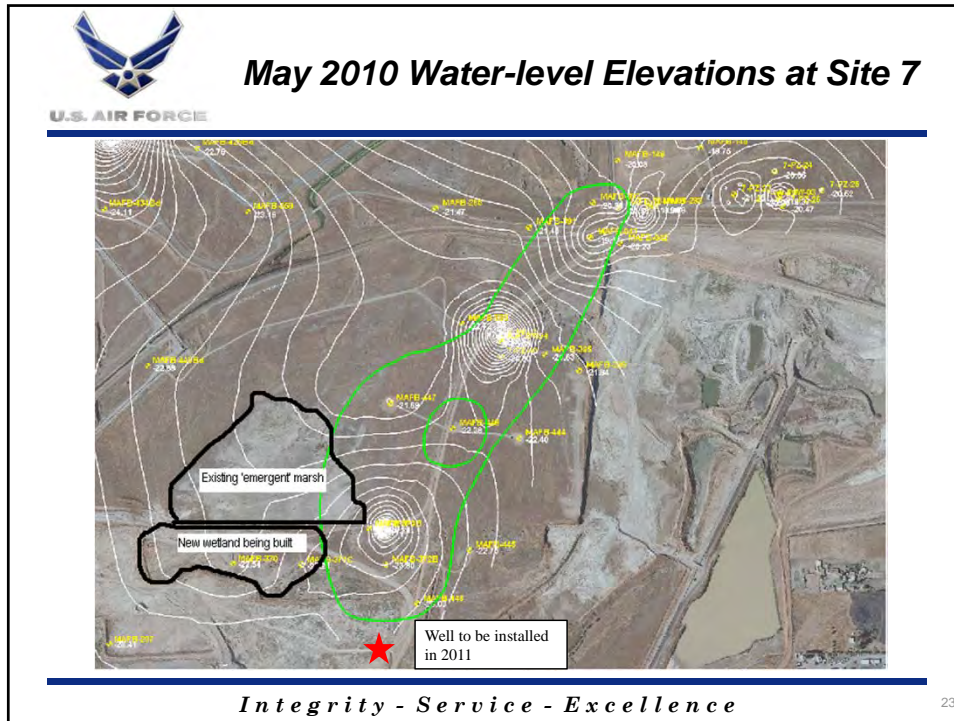
Draft Site 7 CZA Interpretation (2009)



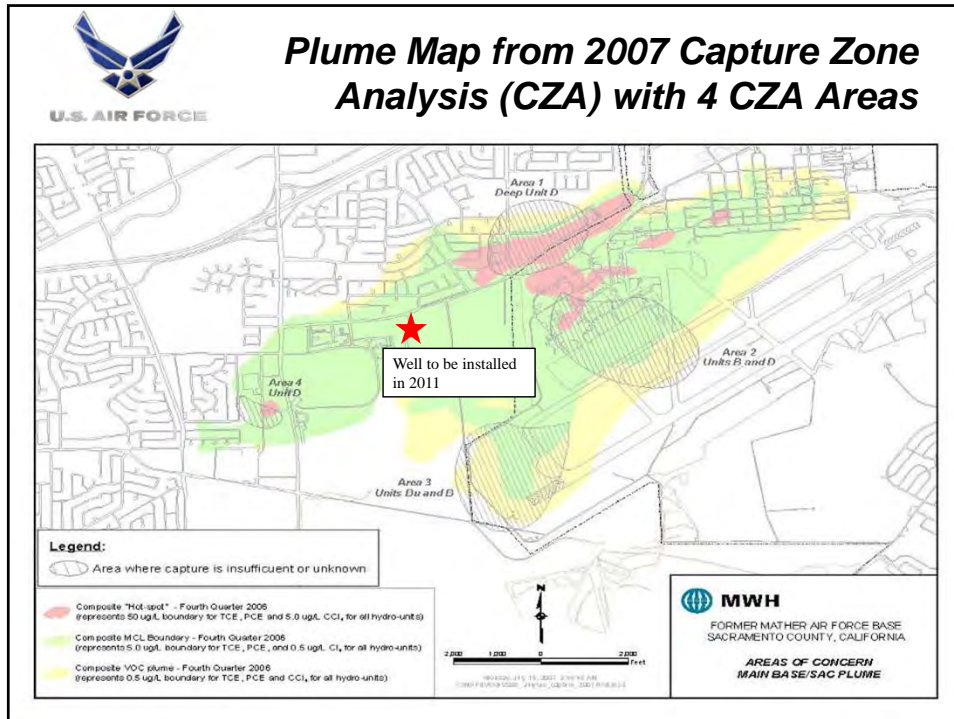
The map displays the Site 7 plume area with various monitoring wells (MWTS-001 through MWTS-018) and extraction wells (MWTS-019 and MWTS-020). A yellow shaded region indicates the plume boundary, and a purple dashed line shows the CZA interpretation. A scale bar (0 to 1,000 feet) and a north arrow are provided. The MWH logo is also present.

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- ### Groundwater Remedies – Determinations of OPS (cont'd)
- **Main Base/SAC Area Plume– Determination of OPS**
 - MBSA Plume remediation by pumping and treating began in 1998 with more extraction wells added in 2000, 2002, 2005 and 2008
 - The MBSA Plume cleanup uses 26 extraction wells which control most of the plume
 - Institutional controls are in place on Mather
 - The source areas have been or are being addressed by soil vapor extraction or bioventing to reduce contamination in the soil that otherwise could migrate to groundwater
 - AFRPA will install one additional monitoring well to confirm the extent of the Southwest Lobe of the MBSA Plume, and one well pair in Unit D horizon to confirm extent (map, next page)
 - The remedy is predicted to require at least 60 more years to attain the aquifer cleanup levels
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OPS focus: CZA Area 1

- The deepest wells in Area 1 have concentrations of contaminants up to about three times the aquifer cleanup levels for PCE
- Gradient indicates vertical component of groundwater flow near these wells alternates seasonally, upward and downward
- RPMs have coordinated on a plan to install an additional groundwater monitoring well pair west of MAFB-181 to provide additional information on plume extent


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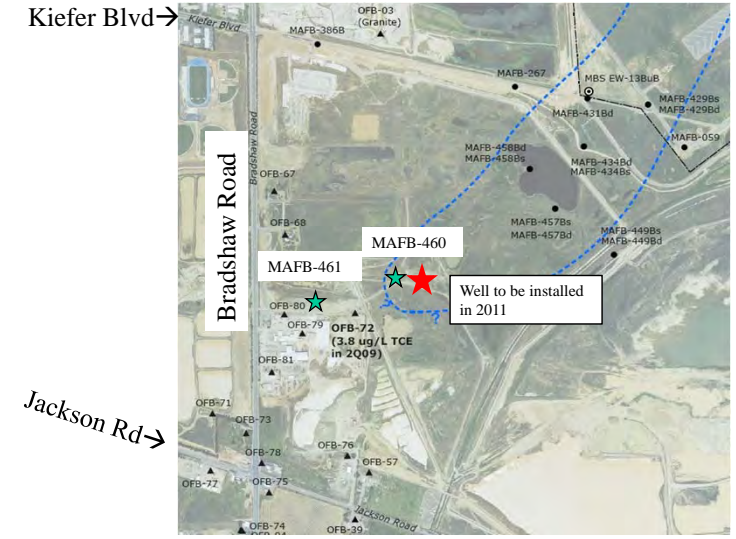
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 **OPS Focus: CZA Area 3 – Southwest Lobe**

- Two monitoring well pairs were installed near the toe of the Southwest Lobe and sampled in November 2009. At one location (MAFB-460), samples from both well screens had detections below cleanup levels. At the other location (MAFB-461), samples from both screens had no detections.
- These wells have been sampled in first three quarters of 2010, with similar results, and one trace detection of TCE in MAFB-461Bs in the first quarter.
- OFB-72 (dust control well) and OFB-80 (drinking water well) have been sampled quarterly; the former has had detections below cleanup levels, and the latter none.
- AFRPA plans to place a deeper monitoring well adjacent to MAFB-460

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 **Prior Interpretation of Southwest Lobe (MBSA CZA Area 3) with Nov 09 wells**




Kiefer Blvd →

Bradshaw Road

Jackson Rd →

Well to be installed in 2011


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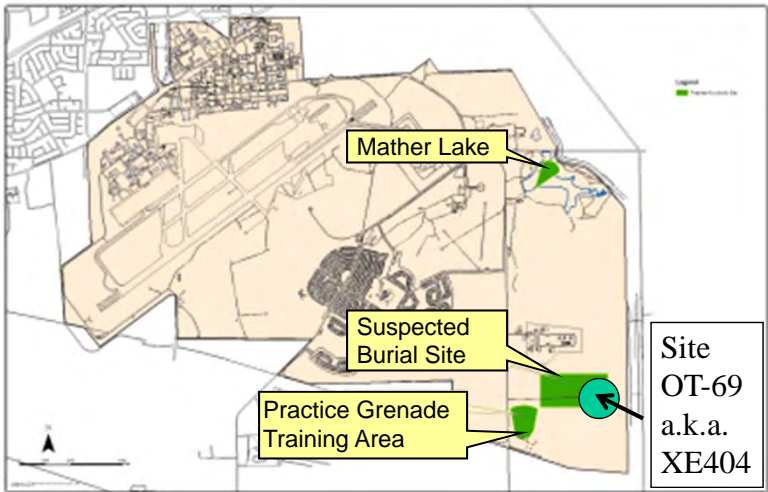
Update - Military Munitions Response Program (MMRP)

- The environmental, health and safety issues related to ordnance are managed under the MMRP
- Clearance has occurred at 3 Major MMRP Sites at Mather
 - Mather Lake: completed in 2009 for part of eastern shoreline currently being cleared; no ordnance found; final report to be issued Nov 2010
 - Practice Grenade Launcher Training Area clearance completed; report finalized in Nov 2009
 - Suspected Burial Site AOC-601 clearance completed; final report to be issued Nov 2010. Additional area remains to be cleared in 2011 related to IRP Site OT-69 (Site XE-404 for MMRP), where buried, burned material and debris 'kicked out' have been found

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Map of 4 MMRP Sites



The map displays the layout of Mather Air Force Base with four specific sites highlighted in green. Callout boxes identify each site: Mather Lake (top right), Suspected Burial Site (center), Practice Grenade Training Area (bottom center), and Site OT-69 a.k.a. XE404 (bottom right). A legend in the top right corner shows a green square next to the text 'Site OT-69 a.k.a. XE404'. A north arrow and a scale bar are located in the bottom left corner.

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Update - Military Munitions Response Program (MMRP)

- **The remainder of the former ordnance burning/ ordnance detonation site now identified as XE-404 will be cleared in 2011 (the same location as IRP Site OT-69, with the addition of a 'kick-out' buffer zone)**
- **Geophysical surveying and partial verification occurred in 2009, but additional funding was required to complete the clearance, which is scheduled to occur from July through September of 2011**

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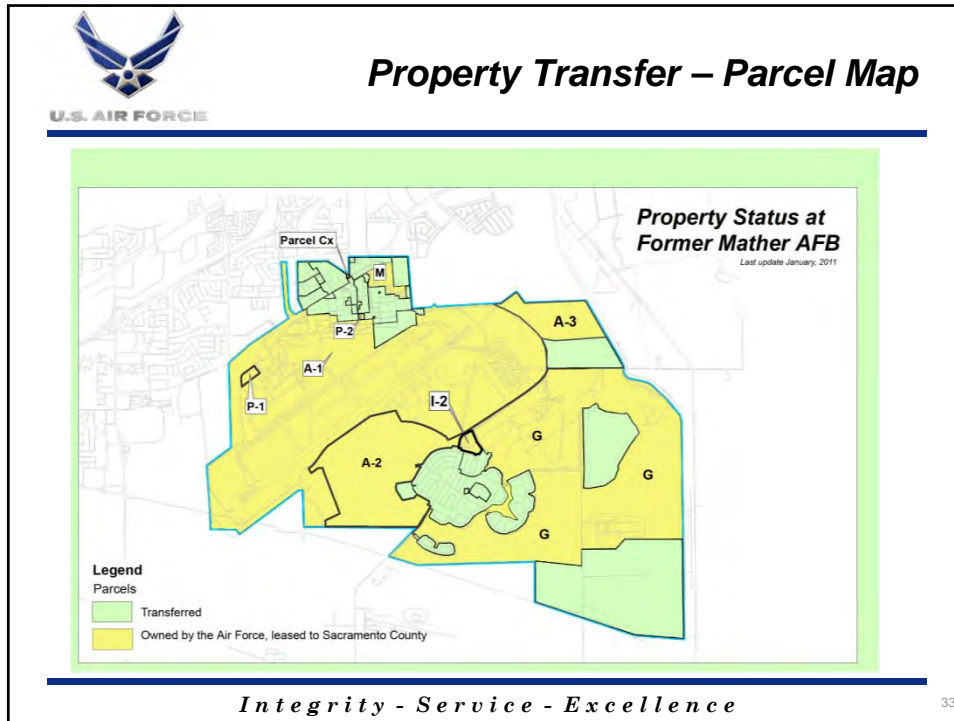
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Updates – Property Transfer

- **Property transfer status**
 - **Parcels Cx deed transferred in 2011 (small parcel near front entrance)**
 - **AFRPA has prepared documentation to support transfer of I-2 (chapel in housing area); and M (Mather community campus)**
 - **Findings of Suitability for Transfer (FOSTs) have been prepared for airport parcels A-2 and A-3.**
 - **AFRPA is preparing documentation to support transfer by deed of the other airport parcel (A-1) and the parks parcel G; the draft FOST for A-1 was issued for regulatory review in May 2011**

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- Key document update**
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- Documents issued or finalized since February 2011 RAB meeting
 - Draft 2010 groundwater monitoring report
 - 2010 soil vapor extraction/bioventing report
 - 2010 landfill report
 - 2011 groundwater sampling plan
 - 1Q11 groundwater monitoring report (fact sheet)
 - Final Site 20 Remedial Action Report (documenting results of groundwater monitoring to complete site closure requirements)
 - Work plan for three groundwater monitoring wells
 - Draft report proposing to terminate soil vapor extraction and active bioventing at Site 7/11
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Key document update (cont'd)

- **Documents in review since February 2011 RAB meeting**
 - **Draft 2010 groundwater monitoring report (comments due 17 June)**
 - **Draft report proposing to terminate soil vapor extraction and active bioventing at Site 7/11 (comments were due 16 April)**
 - **Revised Draft Construction Work Plan for Groundwater Monitoring Well Installation (comments were due 8 April)**

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Key document update (cont'd)

- **Upcoming documents of interest**
 - **Closure report for Site SD-57 source area (2011)**
 - **Clearance report for XE-404 (2012)**
 - **Routine groundwater, landfill, and SVE/bioventing reports**

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Regulatory Update

- **Remedial Project Managers (RPMs)**
- **U.S. EPA RPM: John Lucey**
 - Community Involvement: Viola Cooper
- **CA DTSC RPM: Franklin Mark**
 - Public Participation: Nathan Schumacher
- **CA RWQCB RPM: Marcus Pierce**
 - Public Participation support: Conny Mitterhofer


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Action Item Update

1. **Keep the RAB informed of the Site 7 groundwater remediation and any concerns related to planned construction of an emergent marsh wetlands per the reclamation plan for the gravel pit**
Status: ongoing
2. **Provide information when property with land-use restrictions is to be transferred**
Status: Ongoing; dates are not yet know for future transfer of additional property with land-use restrictions. Parcels A-1 and G will have land-use restrictions

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Action Item Update (continued)

- 3. Provide RAB members minutes in a timely fashion**
Status: Ongoing
- 4. Post the Community Relations Plan on the website**
Status: completed
- 5. Post contact information on the website where the public may ask questions or express concerns**
Status: completed

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RAB Topics and Future Meeting Dates

- Topics for future RAB meetings**
 - ?**
 - ?**
- Future RAB Meeting Date(s)**
 - August 31 proposed**

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Round the Table

- **Opportunity for public comments**

- **Meeting adjournment**

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