



Moffett Federal Airfield
Superfund Site
Southwest Division Naval Facilities Engineering Command
Mountain View, California

N00296.000235
MOFFETT FIELD
SSIC NO. 5090.3

RESTORATION ADVISORY BOARD MEETING AGENDA

Date/Time: Thursday, May 10, 2001, 7:00 to 9:00 p.m.

Location: Mountain View Police Department
1000 Villa Street
Auditorium

7:00 to 7:15 WELCOME AND INTRODUCTIONS
REVIEW AGENDA
PRIOR MINUTES APPROVAL (February 15, 2001)
CIRCULATE DOCUMENT SIGN-UP SHEETS

7:15 to 7:30 REGULATORY UPDATE

7:30 to 7:45 SITE 22 – LANDFILL (GOLF COURSE)
PROPOSED PLAN - UPDATE

7:45 to 8:00 SITE 25 – EASTERN DIKED MARSH AND STORM WATER
RETENTION POND
SITE 27 – NORTHERN CHANNEL

8:00 to 8:10 BREAK

8:10 to 8:45 MOFFETT COMMUNITY HOUSING (Orion Park)

8:45 to 8:50 UPDATE – SITE 1 AND 2 LANDFILLS

8:50 to 8:55 SUBCOMMITTEE REPORTS

8:55 to 9:00 NEXT RAB
POTENTIAL AGENDAS FOR FUTURE RAB

9:00 ADJOURN

Note: This quarter's Technical, Historical, and Educational (THE) subcommittee will be held on May 9, 2001, at 5:00 p.m. in Room 2 of the Mountain View Community Center.

**MOFFETT FEDERAL AIRFIELD
RESTORATION ADVISORY BOARD
MOUNTAIN VIEW RECREATION CENTER
MOUNTAIN VIEW, CALIFORNIA 94041**

Subject: RAB MEETING MINUTES

The Moffett Federal Airfield Restoration Advisory Board (RAB) meeting was held on Thursday, **February 15, 2001**, at the Mountain View Recreation Center, Room 3.

WELCOME AND INTRODUCTIONS

Ms. Andrea Muckerman, Base Realignment and Closure (BRAC) Environmental Coordinator (BEC) and Navy RAB Co-chair opened the meeting at 7:12 p.m. She introduced Mr. Bob Moss, the newly elected RAB Community Co-chair. She welcomed the attendees and asked for introductions of all present. The Moffett Field RAB meeting was attended by:

RAB Members	Regulators & City Reps	Navy	Contractors / Navy Support	NASA	Public Members
4	6	5	5	1	3

Attendees were asked to review the evening's agenda and decide whether any issues should be added. There were no additions. Ms. Muckerman solicited comments on the minutes from the August 29 and November 30, 2000 RAB meetings.

Approval of Minutes: The August 29, 2000 (distributed at the November 30, 2000 RAB meeting) and the November 30, 2000 minutes (distributed to RAB members via mail) were approved as written.

Future Meeting Schedule: This topic was discussed at the end of the meeting (see below).

Documents for Review: The Navy RAB Co-chair passed out the Document Submittal List that names each site, upcoming environmental activities, and any documents pertaining to each. Document sign-up sheets for the following documents were also routed among the attendees.

- Final Response to Comments – Site 25
- Draft Interim Remedial Action Report – Operable Unit (OU) 1
- No Further Action Sites, Draft Final Response to Comments to the Addendum to Revised Final Stationwide Feasibility Study
- Sites 1 and 2 Post-Closure Monitoring Report, 4th Quarter
- Draft Annual Groundwater Monitoring Report
- Site 22 Draft Proposed Plan
- Site 25 Draft Proposed Plan

- Site 27 Northern Channel Draft Feasibility Study

The documents should be available to the public between February 15, 2001 and the next RAB meeting, possibly thereafter.

Document Mailing: RAB members were asked to comment on the most recent document mailing. One RAB member said that the document sign-up sheets were fine; however, he felt that an agency comment letter should have come before receiving the report. Also, that receiving documents one week prior to the RAB meeting was not sufficient time to review a report and present comments. Another RAB member preferred a single mailing of reports rather than numerous mailings. The Navy RAB Co-chair explained that the document sign-up sheet is used as a management tool to control the voluminous amounts of documents generated. She thanked the RAB for their input and added that when possible, the Navy would attempt to consolidate mailings.

Document Availability: Ms. Muckerman said that all documents distributed to the RAB members are also made available at the information repository located at the Mountain View Public Library. She said that the repository will be updated monthly and that the Navy is currently conducting an audit. Ms. Muckerman said that she should be contacted if a document is missing from the location.

Commenting on Documents: Ms. Muckerman asked the RAB how comments on documents should be handled to accommodate the Federal Facilities Agreement schedule. One RAB member explained how the process has been handled thus far. Individuals must submit comments within the period of time as agreed upon by the RAB. The co-chairs concurred with this concept and decided to provide a cover letter naming the comment period with each document mailing. Other avenues for submitting formal comments include RAB meetings, Technical, Historical, and Educational (THE) subcommittee meetings, and by calling, e-mailing, or faxing comments to either Ms. Muckerman or Mr. Moss.

OVERVIEW - SITE STATUS UPDATE

Ms. Muckerman went over the status of each site. This overview is presented below.

Site 22, the Golf Course Landfill: Ms. Muckerman introduced Mr. Wilson Doctor, the Remedial Project Manager for Site 22, who explained that the Proposed Plan for Site 22 (in fact sheet format) is currently under regulatory review. He noted that this includes review by the National Aeronautical Space Administration (NASA) and the California Regional Water Quality Control Board. The public comment period for the Proposed Plan is April 2 to May 9, 2001. Ms. Muckerman announced that a public meeting was scheduled for Thursday, April 16, 2001, from 7 to 9 p.m. Due to holidays and other conflicts, it was decided to change the public meeting date to **April 26, 2001**. The public comment period will remain as planned. RAB members suggested publishing public notices in the following newspapers:

- Palo Alto *Daily News*
- Sunnyvale *Sun*
- Mountain View *Voice*
- San Jose *Mercury News*
- Sunnyvale *Quarterly*
- Mountain View *View*

One RAB member suggested using a picture of the community co-chair in the public notice to entice more community members to the meeting. Ms. Muckerman completed the Site 22 overview of by announcing that the Site 22 Record of Decision is expected to be released in September 2001.

Site 25, Eastern Diked Marsh & Stormwater Retention Pond: Site 25 was deferred because it was a specific topic on the agenda. Ms. Angela Patterson, Remedial Project Manager for Site 25, said that she would provide an overview of the site's current activities.

Operable Unit (OU) 1, Landfill Sites 1 and 2: Landfill 2 was excavated and consolidated into Landfill 1, and then capped. Presently, the Navy is in the operation & maintenance (O&M) and monitoring phase. Post-closure monitoring reports are being generated and local regulatory agencies are providing quarterly inspections of the site for drainage control, etc. Documents are being published routinely as part of the OU 1 O&M. An Interim Remedial Action Report describing the remedial action that has taken place at OU 1 will be issued in the spring of 2001. Post-closure monitoring reports for the third and fourth quarter sampling events will also be available.

Site 27, Northern Channel: Impacted surface water may be flowing through the channel and entering the Guadalupe Slough, Moffett Channel and the Bay. The map, ecological risk assessments, post-cleanup levels and alternatives for cleaning up the site are being developed in the draft feasibility study due March 15, 2001. A presentation for the feasibility study will be prepared and presented to the RAB.

Stanford Study: Stanford has been given a research grant and will be conducting a pilot study at Moffett Field. The study will evaluate a new remedial technology similar to natural attenuation. The Navy and regulators reviewed and have approved the workplan for the Stanford project. Fieldwork is planned for summer 2001.

Orion Park: Initially, this site was part of an abbreviated sampling effort that included taking groundwater samples along the site boundaries. However, the Navy intends to perform a full Phase I Site Investigation to evaluate the type of release that has occurred and to identify its source. The Navy will develop a workplan for the additional sampling and site characterization (as opposed to a traditional Phase I report). A schedule for the upcoming work will be provided at the next RAB meeting. Ms. Muckerman indicated that Orion Park was not originally planned under the fiscal year 2001 budget; however, the Navy is in the process of locating funds to begin the project this year.

One RAB member was concerned that the Orion Park community had not been notified of the fairly high concentrations of volatile organic compounds (VOCs) identified in the groundwater. The Navy Co-chair explained that the U.S. Army (who manages the Orion Park and other residential areas on Moffett Field) was notified and given a copy of the abbreviated sampling report. Both the Navy and Army are in the process of evaluating whether the site presents any risks to human health or the environment. The Navy Environmental Health Center is assisting by providing information. This subject will be included on the agenda for the next RAB meeting.

Underground Storage Tank Sites: Mr. Art Tamayo, Remedial Project Manager for the Underground Storage Tank sites, introduced himself to the meeting attendees. Detailed information about specific sites was not provided.

OVERVIEW - SITE 25 RESPONSE TO COMMENTS

Ms. Angela Patterson presented an overview of the Site 25 Feasibility Study and clarified issues that were brought up in comments on the document. Primary issues included:

- Selection of site contaminants (zinc, lead),
- Ecological monitoring,
- Remedy alternatives, and
- Applicable or Relevant and Appropriate Requirements (ARARs). Ms. Patterson noted that this issue is not in complete agreement with regulatory agencies at this time. However, the Navy has agreed to perform further testing. The Navy is disputing specific ARARs due to Site 25's status as a stormwater retention pond.

Ms. Patterson discussed the alternatives considered for Site 25 cleanup and the Navy's rationale for choosing the agreed-upon remedy. There were no questions from the audience and she concluded her presentation.

UPDATE - GROUNDWATER REMEDIATION SYSTEMS

Mr. Mike DeAngelis, Foster Wheeler Project Manager, presented an overview of the two existing groundwater remediation systems at Moffett Field: the East Aquifer Treatment System (EATS) and the West Aquifers Treatment System (WATS). EATS has been operational since January 26, 1999 and WATS since November 26, 1998. Mr. DeAngelis explained that Foster Wheeler was new to the site and, therefore, is in the process of reviewing the previous contractor's data from the two systems in order to determine any needs. Mr. DeAngelis explained that the upcoming annual groundwater report would provide much information. He concluded his update.

RAB BUSINESS

Next RAB Meeting: It was agreed that the next RAB meeting would be held on Thursday, May 10, 2001, from 7 to 9 p.m.

Agenda Topics: The following items were suggested and will be included on the May 10 agenda.

1. Presentation - Orion Park overview
2. Discussion - *Save the Bay's* Moffett Field habitat restoration project (*Save the Bay* letter and scoping comments on NASA's recent Environmental Impact Study provided by Mr. Moss is attached to these minutes.)
3. Presentation - Northern Channel draft Feasibility Study
4. Presentation - Site 25 Proposed Plan
5. Update - OU 1 (Landfill Sites 1 and 2) monitoring
6. Presentation - NASA redevelopment.

Next THE Meeting: The Technical, Historical, and Environmental subcommittee meeting was scheduled for Wednesday, May 9, 2001 from 7 to 9 p.m.

Meeting Location: When asked how they liked the Mountain View Community Center, the RAB agreed that the Community Center is a fine venue.

Other Business: After much discussion, the members decided to develop a list including each RAB members' name, affiliation, and role. This list will be distributed to individual RAB members. Similarly, a sign-in sheet will be developed to include this information. It will include a box to check for those who do not wish to be documented in the meeting minutes. The sign-up sheet will accompany the meeting minutes in each mailing.

Announcements: A conference at the Santa Clara Valley Water District will be held on June 14 and 15, 2001.

Ms. Muckerman thanked everyone for attending the meeting. The meeting adjourned at 9:16 p.m.

Ms. Muckerman can be reached in any of the following ways:

Mail: Naval Facilities Engineering Command, Southwest Division, 1230 Columbia Street, Suite 1100, San Diego, CA 92101

Telephone: 619-532-9911

Fax: 619-532-0995

E-mail: muckermanam@efdswnavfac.navy.mil

RAB meeting minutes are located on the Navy's Southwest Division Environmental Web Page at: <http://www.efdswnavfac.navy.mil/DEP/ENV/default.htm>

1600 Broadway, Suite 300
Oakland, CA 94612-2100

t. 510.452.9261
f. 510.452.9266

www.savesfbay.org

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01 JAN 18 AM 11:15



01 JAN 18 AM 10:00

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CITY MANAGER'S OFFICE

January 16, 2001

Dear Colleague:

Last summer the NASA/Ames Research Center (NASA/Ames) announced plans to redevelop the former Moffett Field Naval Air Station by adding 1.3 to 3 million square feet of commercial office space to the existing site. Because Moffett Field is built on diked historic baylands, the site presents an important opportunity to restore at least some areas to viable wetland habitat.

Save The Bay has provided scoping comments for the environmental impact statement (EIS) on which NASA/Ames is currently working. We suggested that the EIS examine existing site conditions and wetland habitat and study a range of land use alternatives, including wetland restoration opportunities. A copy of these scoping comments is attached for your information. The Draft EIS is scheduled for release in March 2001, and the Final EIS may be completed as early as November 2001.

In the interim, Save The Bay is collaborating with the Center for Public Environmental Oversight in Mountain View and with others to study the restoration potential at Moffett Field and to build community support for habitat restoration and recreation. We will keep you informed of further developments as they occur. Please contact our Restoration Coordinator, Cynthia Patton, if you would like more information on potential wetland restoration at Moffett Field.

Sincerely,

David Lewis
Executive Director

Enclosure

THE

COMMENTS ON THE NASA/AMES
DEVELOPMENT PLAN
PAGE 1

10 MAY 2001 RESTORATION ADVISORY BOARD
MEETING AGENDA

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RECORDS MANAGEMENT SPECIALIST
NAVAL FACILITIES ENGINEERING COMMAND
SOUTHWEST
1220 PACIFIC HIGHWAY
SAN DIEGO, CA 92132

TELEPHONE: (619) 532-3676

wildlife or discuss onsite habitat enhancement and restoration opportunities. Significant opportunities to restore tidal action to the site's diked baylands exist. Yet the proposed alternatives do not address this opportunity. The Plan also fails to incorporate a broad range of land use alternatives. The alternatives provided are only slight variations on the theme of major commercial development. The Plan neglects alternatives involving residential development, open space, and habitat restoration. Additionally, the Plan does not provide a sound rationale for development of a huge office park and ignores the very real impacts of building millions of square feet of office space in the heart of Silicon Valley. It has not provided the communities of Mountain View and Sunnyvale with sufficient reason to degrade their quality of life and the region's environment through increased traffic congestion, reduced air quality, amplified housing shortages, and diminished open space.

In keeping with our mission, Save The Bay offers the following specific comments on the proposed NASA/Ames Development Plan. The NASA staff should incorporate these considerations into the environmental impact statement (EIS). Additionally, NASA should begin to develop a shared vision for the South Bay that includes increased livability, enhanced biodiversity, and improved water quality and flood control.

Existing Habitat

1. The EIS must examine various means to buffer the San Francisco Bay National Wildlife Refuge (SFBNWR) from noise, human encroachment, increased runoff, and other impacts caused by urban development. Such information is critical to maintaining the integrity of the SFBNWR and will be essential when evaluating any development proposal.
2. The salt ponds adjacent to the project site are under consideration for wetland restoration and inclusion in the SFBNWR. Ongoing state and federal negotiations with Cargill may result in a transfer within the coming year, and the EIS should analyze the impacts of increased urban development on these newly acquired refuge lands and future restoration efforts.
3. The SFBNWR has proposed expanding its boundaries to include the Moffett Field wetlands in addition to the salt ponds located bayside. Moffett Field, due to its federal ownership, is in an excellent position to transfer these lands to the Refuge. Regardless of the development scenario contemplated, transfer of the wetlands and upland buffer zones to the SFBNWR should be considered. Additional development of the site should be conditioned on such a transfer.
4. The project site's "uplands" (i.e., Bay View) provide a necessary buffer between the urban development at Moffett Field and the wetlands located onsite as well as in the SFBNWR. Any open space currently undeveloped on the project site should remain so under any of the alternatives analyzed in the EIS.

COMMENTS ON THE NASA/AMES
DEVELOPMENT PLAN
PAGE 3

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12. As stated above, the salt ponds adjacent to the project site may be included in the SFBNWR. With reintroduction of tidal action to these salt ponds, the surrounding area (including the project site) could lose the flood protection currently provided by the salt ponds. The EIS should examine whether restoring portions of the project site to tidal marsh would ameliorate these potential flooding problems and protect the upland areas, while providing additional habitat and water quality benefits to the South Bay.
13. We welcome NASA's decision to incorporate the Bay Trail at Moffett Field. Nevertheless the EIS should assess the trail's various uses and impacts on the adjacent wetland restoration opportunities. Increased use due to new urban development also should be discussed. Placement of the trail should allow for maximum wetland restoration and habitat creation.
14. Although ferry service is not currently included in the Plan, the impact of ferry service on salt pond and baylands restoration efforts located on or near the site must be considered. Various alternatives would place thousands of new jobs on the project site and ferries have been proposed as one means of transporting large numbers of employees to and from the site. The EIS should evaluate the compatibility of ferry service with the SFBNWR and its wetland restoration efforts. The EIS also should assess the impact of ferry terminal development as well as the dredging and Bay fill associated with ferry development.

Existing Site Conditions and Land Use Alternatives

15. NASA has not provided a broad range of land use alternatives. The alternatives provided all lead to the same outcome of increased commercial development for which little community support exists. The EIS must create and examine a full range of alternatives that are substantively distinct, and should consider the community's needs and desires when evaluating land use alternatives.
16. The EIS should establish whether a current or projected shortage of office space actually exists in the South Bay during the project's lifespan. It also should examine the extent to which the proposed development would relieve or exacerbate this shortage.
17. The EIS should provide detailed information on the current and future costs of maintaining an operational airfield and who bears these costs. It also should provide data on the airfield's observed and anticipated use to determine whether the benefits of maintaining the airfield justify its continued existence. If the costs outweigh the benefits, or if the users do not pay for their use, then this subsidization should be disclosed and the EIS should recommend how the airfield portion of the site might be used for other purposes that would better serve the community.

COMMENTS ON THE NASA/AMES
DEVELOPMENT PLAN
PAGE 5

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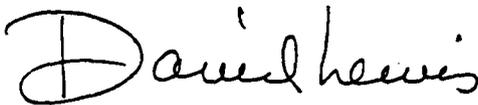
measures. Adding thousands of jobs in the heart of Silicon Valley without consideration of housing is irresponsible and unrealistic. The housing shortage affects everyone, but especially low and middle-income people squeezed out of the market. It also forces people to commute long distances between their home and workplace, increasing traffic congestion and air pollution and ultimately decreasing water quality in the Bay. Balancing the creation of jobs and housing in Silicon Valley is critical and should be considered when addressing the project's impacts.

26. The amount of impermeable surface on the project site will drastically increase to provide the necessary parking and walkways for the new office space. The EIS should quantify the impact on storm water output and discuss proposed actions to reduce non-point source pollution into the Bay. Any links to the existing retention ponds should be discussed.
27. The EIS should carefully study and quantify the impacts of increased noise and human encroachment on the adjacent national wildlife refuge, particularly in the event of substantial salt pond and baylands restoration. Impacts to burrowing owls and other threatened and endangered species also should be examined. Appropriate buffer zones should be insured.

Conclusion

Although the Plan currently lacks environmental sensitivity and a broad range of land use alternatives, the ongoing planning process provides a crucial opportunity for NASA to contribute to a shared vision for the South Bay's diked, historic baylands. Save The Bay's vision involves restored and enhanced wetlands to provide critical habitat for endangered species and Pacific Flyway waterfowl, improved water quality, enhanced biodiversity, and permanently protected open space. We encourage NASA to embrace this vision in its EIS and to work with us and others to develop a redevelopment plan for Moffett Field that embraces a variety of land uses, including restored wetlands and improved habitat.

Sincerely,



David Lewis
Executive Director

May 14, 2001

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Luis Rivero
Foster Wheeler Environmental Corporation
1230 Columbia Street, Suite 640
San Diego, CA 92101

RE: *Community Relations Support for Moffett Federal Airfield*
Transmittal: Announcement Mailer for 10 May 2001 Restoration Advisory Board
(RAB) Meeting

Dear Mr. Rivero:

I am pleased to inform you that the announcement mailer for the 10 May 2001 RAB meeting was sent to all individuals on the project mailing list on 4 May. This mailer included the final approved RAB agenda for the 10 May meeting and the approved draft minutes from the 15 February meeting, which included an attached letter provided by Mr. Bob Moss at that meeting.

In addition on 4 May, packets were sent via DHL to individuals on the "cc list" provided by Ms. Andrea Muckerman, Southwest Division Lead Remedial Project Manager, which includes mainly RAB and regulatory members. If you have any questions, please do not hesitate to call me at 858-452-0031 x390.

Very truly yours,

Karen Linehan
Community Relations
Moffett Federal Airfield

Attachment: 1 copy
Cc: DC File, FWENC
P. Everds, FWENC
A. Muckerman, SWDIV
W. Doctor, SWDIV
A. Patterson, SWDIV
M. Parker, SWDIV
A. Tamayo, SWDIV
D. Silva, SWDIV Administrative Record File