

**WAIKANE TRAINING AREA
RESTORATION ADVISORY BOARD (RAB) MINUTES
WEDNESDAY, MAY 18, 2011
WAIAHOLE ELEMENTARY SCHOOL CAFETERIA
48-215 WAIAHOLE VALLEY ROAD
WAIAHOLE, ISLAND OF OAHU, HAWAII**

1. MAJ Sally Hannan called the meeting to order at 7:10 p.m., welcomed everyone, introduced the contractors and Corps personnel, and asked everyone to introduce themselves, and their interest in serving on the Restoration Advisory Board (RAB).
2. Those in attendance included Government Co-Chair MAJ Sally Hannan, Mike Mullen, and Kanalei Shun of U.S. Army Corps of Engineers (USACE); RAB members John Adolfo, Heidimarie Chung, Todd Cullison, William Keoni Fox, David Henkin, Byron Ho, Kyle Kajihiro, Karen Maeda, Roger Morey, Steven Mow, Laurie Noda, Bernie Panoncial, Eunice Lehua Pate, Poola Villarimo, Paul Zweng; and Keoki Fukumitsu, Lynn Walther, and Ray Kamaka.

Contractors present included Eric Brundage of Zapata, Inc., Earl Jacobs and Clayton Kaplan of Environet, Chris Curatillo of ERRG, and Clayton Sugimoto of Wil Chee-Planning, Inc. (WCP).

RAB members absent were Walea Constantineau, Robert Fernandez, Chris Lopes, Alyssis Okata.

The agenda of the meeting was:

- I. Welcome and Introductions
- II. RAB Orientation
- III. Waikane Training Area Formerly Used Defense Site (FUDS) RAB Charter Discussion
- IV. Project Update – Remedial Investigation/Feasibility Study (RI/FS), Eric Brundage of Zapata, Inc.
- V. Project Update – Removal Action-Construction, Earl Jacobs of Environet, Inc.
- VI. Next Meeting
- VII. Adjournment

Name	Action Items from 18 May 2011	Suspense Date	Completed
MAJ Hannan	Provide RAB members website address of RAB Rule and mail hard copies to those who do not have internet access and wants a copy.		24 May 2011 No hard copy requests.
MAJ Hannan	Confirm with the four RAB members who were interested in being the Community Co-chair, that they still are interested in the position.	20 May 2011	3 of 4 confirmed

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Name	Action Items from 18 May 2011	Suspense Date	Completed
MAJ Hannan	Readjust the language regarding quorum in the draft charter.		
MAJ Hannan	Should have touched base with RAB members at the meeting who do not have email on how to get comments to the Corps.		
MAJ Hannan	Finish consolidating comments and updating the Draft RAB Charter.	27 May 2011	
MAJ Hannan	Email and/or mail copies of the Pre-Final RAB Charter and RAB meeting minutes to the members.	3 June 2011	
C. Sugimoto	Add a column to the sign in sheet indicating whether or not members want documents emailed to them.	22 June 2011	
MAJ Hannan	Provide names, qualifications/certifications of individuals from Cultural Surveys Hawaii who will be on site as archaeological monitors to all RAB members.	24 May 2011	
Kanalei Shun	Talk to the Kamaka family regarding cultural issues in Waikane Valley.		
MAJ Hannan	Provide an overview map of the subject area at the next meeting.	22 June 2011	
MAJ Hannan	Determine if feasible to conduct a site visit for RAB members in late June or early July.		
MAJ Hannan	Provide copies of archaeological monitoring plans completed in Waikane Valley.		
MAJ Hannan	Report to Commander continued concern of absence of cultural monitors on the project.		
RAB Members	Let people in the community know that contractors will be working in Waikane Valley from Monday through Thursday and everyone should stay out of the area.		

I. Welcome and Introductions

II. RAB Orientation

A. What is a RAB?

1. Stakeholder group
2. Conducts regular meetings
3. Discuss environmental restoration at current/former Department of Defense (DOD) property
4. DOD is overseeing environmental restoration process

B. Purpose of a RAB

1. Community involvement
2. Provide input to installation decision makers
3. Share questions, concerns, and ideas

C. What do RABs discuss?

1. Addresses issues associated with environmental restoration activities

D. Who are members of the RAB?

1. Local citizens
2. U.S. Army representatives
3. U.S. Environmental Protection Agency representatives
4. State environmental regulatory agencies representatives
5. Local government representatives

E. What are the roles and responsibilities of RAB members?

1. Membership is voluntary
2. Members are not compensated
3. There is equal status amongst all members, except co-chairs

F. RAB Co-chairs

1. Each RAB is chaired by two people; a U.S. Army Corps of Engineers representative and a community representative
 - a. The U.S. Army representative is selected by the Commanding Officer
 - b. The community representative is selected by the community members
 - c. Co-chairs serve as equal partners

G. Member responsibilities

1. Provide advice
 - a. Review documents and site information, and provide constructive feedback
 - b. Attend meetings
 - c. Act as conduit for exchange of information
 - d. Represent and communicate community concerns to the RAB

H. Co-chair responsibilities

1. Includes all RAB member responsibilities plus:
 - a. Jointly determine meeting agendas, dates, and times

- b. Act as focal point for community outreach
 - c. Serve as liaison to installation (U.S. Army co-chair) and community (community co-chair)
- I. U.S. Army Co-chair
 - 1. Ensure community issues and concerns related to the restoration are addressed when raised
 - 2. Ensure documents distributed to the RAB are also made available to the general public
 - 3. Ensure adequate administrative support to the RAB is provided
 - 4. Answer all questions, or provide someone who can answer the question, or bring an answer to the next meeting to all issues and concerns
 - 5. Refer issues not related to the project at Waikane Valley to the appropriate installation official
- J. Community Co-chair
 - 1. Ensure community members participate in an open and constructive manner
 - 2. Ensure community issues and concerns related to restoration are raised
 - 3. Assist with the dissemination of information to the general public
 - 4. Report back to the community
 - 5. Serve without compensation
- K. How does the RAB operate?
 - 1. RAB Rule (71 Federal Register 27610, May 12, 2006)
 - a. RAB activities
 - b. Establishment of RAB
 - c. Operating procedures
 - d. RAB member responsibilities
 - e. Adjourn, dissolution of RAB
- L. RAB Charter
 - 1. Specifically addresses:
 - a. Goals and objectives
 - b. Size of RAB
 - c. Membership terms
 - d. Attendance requirements
 - e. Meeting frequency and location
 - 2. Procedural Outline
 - a. RAB and co-chair member selection
 - b. Public participation
 - c. Agenda development
 - d. Rules of Order

Questions:

- 1. David Henkin: RAB Rule was not included in documents sent to RAB members. MAJ Hannan response: Information in the RAB Handbook is exactly the same as the RAB Rule. Will give everyone the website address of the RAB Rule and it can be downloaded

from that website. If you do not have access to the website, a hard copy will be mailed to you upon request.

2. Ray Kamaka: How long will this project go on? MAJ Hannan response: Removal action has started, and the RI/FS will start next week, but at this time we do not have an exact date of completion.
3. Ray Kamaka: Where will this work occur? MAJ Hannan response: Contractors will address specifics of work being done to include maps of locations after the RAB orientation and charter briefings.

III. RAB Charter

MAJ Hannan asked if all RAB members received the Draft RAB Charter in their packet. Everyone received the Draft RAB Charter. MAJ Hannan reiterated that this is a Draft version of the Charter and questions, concerns, and comments from the RAB will be taken into account in finalizing the Draft RAB Charter.

A. Charter Highlights

1. Official membership
 - a. Members identified by the Selection Panel
 - b. Members serve a 2-year term
 - c. New membership
 - i. If someone wants to become a RAB member, the Co-chairs will add the vote to the agenda of the next RAB meeting
 - ii. Voted by community RAB members
2. Community Co-chair election
 - a. There are four people who were interested in being the Community Co-chair. MAJ Hannan will confirm with these four people if they still want to serve as the Community Co-chair.
 - b. Anyone else interested in being the Community Co-chair should contact MAJ Hannan
 - c. Elected by majority of the RAB
 - d. Serves a 2-year term; more if reelected
 - e. Does not require environmental restoration experience/knowledge
 - f. Committed to position as liaison to community
3. RAB member responsibilities
 - a. Attendance
 - i. Designate an alternate for you if you cannot attend a meeting. This alternate must be pre-approved by the Co-chairs.
 - ii. Two consecutive absences, consideration for resignation
 - b. Participate openly and constructively
 - c. Communicate with local community
 - d. RABs are advisory boards and cannot make decisions regarding the projects. You do not have to be a RAB member to participate in RAB meetings. All input will be taken into consideration.
4. Meeting schedule
 - a. Minimum of twice a year

- b. Additional or special focus as need arises
- c. Open to general public
- d. Scheduled by Co-chairs

Questions: Questions and comments do not have to be received by tonight, but should be received by MAJ Hannan by next Friday, 27 May 2011 so that answer(s) can be provided by the next meeting.

David Henkin: On page 103, there is a statement regarding the project boundary which includes a 10-mile radius buffer which seems like a strange way to describe the area. Mr. Henkin would prefer the 10-mile radius reference taken out and the project boundary being referred to the Waikane area and allow RAB members to determine if applicant(s) are qualified to serve on the RAB.

David Henkin: Regarding the responsibilities of the Army Co-chair and the Community Co-chair, Rule 3, discussing meeting agenda, he likes the language on the slide where the agenda was jointly developed.

David Henkin: On page 5, Rule 8, regarding providing comments in writing and providing responses to written comments. Mr. Henkin would also like to have responses for oral comments as well.

David Henkin: On page 8, regarding the definition of a quorum and how it would work. MAJ Hannan response: Quorum is majority.

David Henkin: RAB should meet and share information regardless of whether there is a quorum. Quorum should be reserved to adding new members or changing the charter or anything that fundamentally changes the board. Suggest needing a majority of the total RAB for issues like adding a new member or changing the charter, but only a majority of members present at a meeting for things like approving the minutes. MAJ Hannan response: She will readjust the language regarding quorum in the charter. RAB meetings will be held whether or not there is quorum.

Paul Zweng: Isn't there a mechanism if a RAB member does not show up for two consecutive meetings, they will be asked to resign? MAJ Hannan response: Yes, they will be considered for resignation if they do not show up for two consecutive RAB meetings.

Paul Zweng: If a RAB member does not show up for three consecutive RAB meetings, membership should automatically be terminated.

David Henkin: If a RAB member misses all of the RAB meetings during one year, there should be an automatic termination of his/her membership to bring down the size of the RAB. If that RAB member shows up the following year and requests reinstatement, the RAB can vote on reinstating that RAB member. MAJ Hannan response: Will add language similar to three strikes rule. However, if a RAB member does not show up at a meeting and selects and alternate for the meeting, it will not be counted against the RAB member.

Poola Villarimo: Will a list of items being discussed at the meeting be provided to the RAB members prior to the meeting? MAJ Hannan response: Yes, and as documents are made available, and as of this coming Monday, 23 May 2011, they will be added to the Administrative Record repository in Kaneohe Library and KEY Project. We will also work to update documents on the Corps' internet site.

Kyle Kajihiro: Will we be having a meeting soon to approve the charter and elect a Community Co-chair. MAJ Hannan response: Yes, at the next RAB meeting.

B. The Way Ahead

1. Tonight:
 - a. Co-chair candidates identified
 - i. Confirm acceptance to run for position
 - b. Questions concerning Charter annotated and/or addressed
2. Draft final RAB Charter will be mailed with invitation to the next RAB meeting no later than week prior to Meeting #2
3. Agenda items for next meeting:
 - a. Vote on Co-chair position
 - b. Vote on Acceptance of Charter

Questions:

Paul Zweng: Do you have digital copies of the Draft RAB Charter? MAJ Hannan response: Yes and she will email copies of the updated Draft RAB Charter to the members.

David Henkin: Will you be emailing the large documents? MAJ Hannan response: No, work plans and other similar documents are too big to email. Large documents will be posted on the internet sites after being cleared for posting.

David Henkin: Can a column be added to the sign in sheet indicating whether or not members want documents emailed to them. MAJ Hannan: Yes

MAJ Hannan: If you did not receive an email from me, please see me after the meeting so corrections can be made to your email address.

IV. Project Update – Remedial Investigation/Feasibility Study (RI/FS), Eric Brundage of Zapata, Inc.

A. Remedial Investigation

1. Determine what kind of contamination exists on the site, where is the contamination located, and what is the extent of contamination
2. Develop a Remedial Investigation and Feasibility Study Report

B. Remedial Investigation and Feasibility Study

1. Maps out actions to be taken

C. Mag and Dig Operations

1. Transects
 - a. Three-man team following a linear path with metal detectors
 - b. Actual transects will be determined by terrain
 - c. Avoid areas of steep terrain, dense foliage, and cultural sites
 - d. All subsurface metal anomalies identified by the metal detectors will be excavated immediately and determined what it is (trash or munitions)
 - e. Record all data during fieldwork that will be compiled at the end
2. Grids

- a. Square box (25 feet by 25 feet) mapped out on the ground
- b. Grid locations determined by what was identified during the transects (areas of high concentration of munitions)
- c. Do 100% coverage of the grid and excavate all metal anomalies

D. Areas Not Being Studied

1. Marine Corps property
2. Two impact areas previously identified (Removal Action occurring in those areas)

E. Brush Clearing

1. Minimize brush clearing (i.e., work around trees)

F. Munitions and Explosives of Concern (MEC) Disposal

1. MEC will be disposed on site, where it is found
2. Engineering controls (i.e., sandbags) will be used to minimize the impact to the environment

G. Environmental Sampling and Analysis

1. Collect soil samples from areas of high concentration of MEC identified by transects and grids
2. Determine if there is chemical contamination from MEC
3. Data collected will be put into the final report

H. Field operations start next Monday, 23 May 2011 and is expected to last six weeks barring weather delays.

Questions:

Paul Zweng: How wide will the transects be? Eric Brundage response: Three feet wide.

Paul Zweng: Will you have anyone there to identify endemic plants? Eric Brundage response: Crews will go through an orientation on how to identify cultural sites and endemic plants. There will also be monitors on site observing field operations. Monitors will be from Cultural Surveys Hawaii.

Paul Zweng: Can the Corps provide the names and qualifications/certifications of the monitors? MAJ Hannan response: We can get you the names of the contractors and what their certifications are. Eric Brundage response: Biological monitors will also be from Cultural Surveys Hawaii.

Byron Ho: Is work only being done outside the two previously identified impact areas and will we get information on the two impact areas. MAJ Hannan response: Yes and Environet is doing the Removal Action in the two previously identified impact areas.

Todd Cullison: Regarding the three-foot wide transects, how close are these transects? Eric Brundage response: I don't remember the exact spacing, but the amount of coverage is based on a mathematical statistical model based on the number of acres in the site.

David Henkin: During a neighborhood board meeting several months ago, it seemed that not much has been done regarding outreach with local groups (e.g. Koolaupoko Hawaiian Civic Club and families with a lot of history in the valley) regarding sites of concern and cultural landscapes. His concern is that archaeologist may not know as much about the valley as

would people who have a history in the valley and wants to know what has been done since the neighborhood board meeting and/or what will be done? Kanalei Shun response: Since the last neighborhood board meeting, the Corps has spoken with Rocky Kahuhiwa. They have also tried to get in touch with Koolaupoko Hawaiian Civic Club to help located cultural sites in Waikane Valley without much success. Any assistance in getting in touch with the Koolaupoki Hawaiian Civic Club will be appreciated.

Ray Kamaka: Waiahole and Waikane Valleys are very sacred. They were the training grounds of the Alii and a lot of taboo in the valleys that was passed down from our Kupuna. The Corps should talk to the Kamakas, regarding cultural issues in Waikane Valley. There is so much information on Waikane Valley that the younger generation is unaware of. All that Mr. Kamaka wants is closure for his family. He has 3,000 documents that show that his family did not give up their rights to Waikane Valley, from mountain to sea.

Kyle Kajihiro: Wants an orientation to the parcels, previous ownership, and to schedule a site visit. Other projects have had success with cultural monitors (i.e., native Hawaii practitioners) who know the landscape in a different way from archaeologist and he wants cultural monitors to accompany the teams conducting the fieldwork to identify significant features in the valley. MAJ Hannan response: Yes, we will provide an overview map at the next meeting. Regarding a site visit, yes we will do everything we can to facilitate a site visit, provided all issues regarding right-of-entry, safety, etc. are met. All issues must first be resolved, so it is hard to name an exact date for the site visit, but we can tentatively schedule a site visit at the end of June or early July. Regarding cultural monitors, the Corps contractually use archaeologist for this project and do not use cultural monitors.

Kyle Kajihiro: Is there a Section 106 programmatic agreement? MAJ Hannan response: Under CERCLA, consultation with cultural representatives is not required. However, the Corps is committed to protecting and preserving all archaeological and cultural items on site.

Kanalei Shun: We are constantly looking for anyone with knowledge on cultural sites and sacred sites in Waikane Valley.

Lynn Walther: Do you ask for input on a project like this from the community in the newspaper or community liaison. Kanalei Shun response: No, we do not ask for input in the news paper or from community liaisons; however we do attend community meetings such as neighborhood board meetings and seek community input. Eric Brundage response: There have been several public meetings regarding this project and at each of these meetings we have solicited responses from the community.

Ray Kamaka: I have been to many meetings with government agencies and put it down on record. I gave the history of Waikane Valley to each of these government agencies. All we wanted was to save our place, not take it away. We had a farm in the valley, and all produce grown in the valley was given to the people. The Corps should do what they have to do.

Unknown man seated next to Ray Kamaka: Are the areas outside the areas that are going to be surveyed and cleared free of munitions? What are the long-term plans? Eric Brundage response: The RI/FS is concentrating on areas just outside the two areas where Environet will be removing munitions. Long-term plans will be developed after all data has been collected.

Paul Zweng: Can Zapata and the Corps give the RAB copies of the previous archaeological reports identifying sites in the valley? Eric Brundage: Zapata has done previous work in

Waikane Valley. An Engineering Evaluation/Cost Analysis (EE/CA) done by Zapata identified the two removal sites. And yes, the Corps has copies of the archaeological studies conducted in Waikane Valley. J Hannan response: Yes, we have the Archaeological Monitoring Plan which lays out the archaeological sites in Waikane Valley. The Archaeological Monitoring Plan will be part of the Administrative Record, but previous archaeological reports must meet clearance requirements for documents placed on the internet, and this may restrict certain documents from being placed in the Administrative Record.

David Henkin: There is a difference between archaeologists and cultural landscapes. Cultural monitors have found things at other Army sites which archaeologist have missed. The Corps should try and find people with intimate knowledge of the cultural landscape in Waikane Valley. MAJ Hannan response: Absolutely.

Kyle Kajihiro: Cultural monitors should complement and supplement archaeologist on this project. Where are the decisions made to allow cultural monitors into the field? How do we strive for the highest level of cultural monitoring? MAJ Hannan response: Decision is made by the Commander. Feedback from community is always welcomed, but cultural monitors are not part of this project because the Corps recognizes the science of archaeology to identify sensitive sites.

Heidi Chung: Is there a process to get cultural monitors on this project? Will this cause a delay? MAJ Hannan response: A decision has been made not to include cultural monitors in this project; however, I can take the cultural monitor comments raised at this meeting back to the Commander. In the interim, if you know of anyone who can provide feedback or insight as to what is in Waikane Valley, do not hesitate to get in touch with the Corps. Eric Brundage response: There are also safety issues involved. Non-essential personnel (i.e., cultural monitors) at Schofield Barracks are not allowed near the site when technicians are digging/removing an anomaly. Kanalei Shun response: We do not have cultural monitors for this project. In FUDS projects, the Corps tries to identify traditional cultural places during the archival and background investigation which is generally conducted during the RI/FS phase, prior to going out in the field. The purpose of this is to ensure that existing cultural sites are avoided and protected during the FUDS investigation.

V. Project Update – Removal Action-Construction, Earl Jacobs of Environet, Inc.

The project started three weeks ago and brush cutters started one week ago. There have been two archaeologists and two biologists on site since the beginning of the project and have identified areas of concern and areas where they do not want brush cut.

A. Simplified Munitions and Explosives of Concern Removal

1. Site Survey, Investigation/Excavation, Disposal, Quality Control
 - a. Site personnel are experienced with explosive ordnance disposal
 - b. Archeological, cultural, and natural resource monitoring – full time and on-site
 - c. All anomalies will be investigated
 - d. 100% of the two sites will be cleared within safety limitations (30 percent slope) and limitations of the equipment

B. Disposal

1. Munitions items deemed too hazardous to move will be blown in place.

2. Prior to detonating in place the team will take extreme precautionary measures including:
 - a. Notify the Army and the Public Safety Officials (e.g., Fire and Police Departments)
 - b. Use mitigation measures to reduce the blast/fragmentation distance (i.e., sandbags)
 - c. Secure the site to ensure personnel are not within the hazard area.
3. After detonating the item, the munitions debris will be containerized and safely removed from the site and disposed.

C. Munitions

1. World War II Time Period: Troop Maneuver & Warfare Training 1942-1950
2. Variety of Items: Mortars, Rockets, Projectiles, Grenades

D. Safety

1. Environet's Safety Summary
 - a. ZERO Explosive Incidents, Lost Time Work Days, Reportable Injuries
 - b. Safety stand-down days for training, in addition to initial site safety training and daily safety briefs
 - c. Annual training renewal and refresher courses mandatory for all project personnel
 - d. Evacuation zone to protect contractors and personnel
 - e. Health and Safety Plan onsite with emergency numbers

Questions:

Karen Maeda: How far up the valley does the project run? Paul Zweng response: Location of the house in the valley is the southern boundary.

Karen Maeda: It seems that the work will continue into summer, and kids like to dirt bike in the valley. How are you (Environet) going to insure that the kids are not in the area when work is going on? MAJ Hannan response: If bikers are seen on site, work ceases until they leave. We need the community to spread the 3Rs safety message. Earl Jacobs response: Signs and barricades have been put at the two known entry points.

David Henkin: To what depth are you clearing? Earl Jacobs response: Not exactly sure, but I think it is about 2½ feet deep. Biggest problem is the iron content in the soil.

Paul Zweng: How do you handle large trees? Earl Jacobs response: We cannot cut any tree over 3 inches in diameter. Magnetometers can detect anomalies beneath roots as long as there is no interference and they will go after anomalies that are beneath roots.

Bernie Panoncial: School gets out on May 26th and there will be more kids in the area. Earl Jacobs response: So far, there has not been foot traffic; only motor bikes and they can be heard when they approach. Mr. Jacobs wants everyone to spread the message to stay out of the area when they are working. Eric Brundage response: Zapata will communicate with Environet, and vice versa, to let each other know when they see or hear people in the area.

Heidi Chung: Do you have a time frame on how long this project will take? Earl Jacobs response: 12 weeks.

Kyle Kajihiro: Are all excavations by hand? Earl Jacobs response: Yes.

Paul Zweng: Will you be working the two sites concurrently? Earl Jacobs response: The way things are going, we are probably going to work the two sites simultaneously, which will require tremendous coordination between Environet and Zapata.

VI. Next RAB Meeting

Wednesday, 22 June 2011, 7 p.m., Waiahole Elementary School Cafeteria

VII. Adjournment

There being no further business, MAJ Hannan adjourned the meeting at 9:40 p.m.