

**MARE ISLAND NAVAL SHIPYARD
RESTORATION ADVISORY BOARD (RAB) MEETING MINUTES
HELD THURSDAY, August 30, 2007**

The Restoration Advisory Board (RAB) for former Mare Island Naval Shipyard (MINSY) held its regular meeting on Thursday, August 30, 2007, at the JFK Library Joseph Room, 505 Santa Clara St., Vallejo CA. Prior to the RAB meeting a Public Meeting for the Time Critical Removal Action (TCRA) for Installation Restoration (IR) Site 4, the Paint Waste Area, the Horse Stables Area, and IR Site 5 was held; it began at 6:00 pm. The RAB meeting started at 7:35 p.m. and adjourned at 8:01 p.m. These minutes are a transcript of the discussions and presentations from the RAB Meeting. The following persons were in attendance.

RAB Community Members in attendance:

- Myrna Hayes (Community Co-Chair)
- Michael Coffey
- Gerald Karr
- Kenn Browne
- Wendell Quigley

RAB Navy, Developers, Regulatory and Other Agency Members in attendance:

- Michael Bloom (Navy Co-Chair)
- Marie Dreyer (Navy)
- Marc Smits (Navy)
- Sylvester Kosowski (Navy)
- Tony Megliola (Navy)
- Lisa Heffernan (Navy)
- Chip Gribble (DTSC)
- Gil Hollingsworth (City of Vallejo)
- Brian Thompson (RWQCB)
- John Kaiser (RWQCB)
- Neal Siler (Lennar)
- Carolyn Hunter (Tetra Tech)
- Sheila Roebuck (Lennar)
- Dwight Gemar (Weston)
- Chris Jespersen (Weston)

Community Guests in attendance:

- James Porterfield
- Neil Morgan-Butcher
- Fred Ousey (Enviro-Tech)
- Bill & Pearl Nystrom
- Jolanda Ellenberger

RAB Support from CDM:

- David Lange (CDM)
- Doris Bailey (Stenographer)
- Wally Neville (audio visual support)

I. WELCOME

CO-CHAIR HAYES: My name is Myrna Hayes, I'm the community Co-Chair of the Restoration Advisory Board. We just had this extended break because we were a little confused here, we're not used to having public meetings right before RAB meetings, and we usually take a break halfway through our RAB meeting, instead we took it before our RAB meeting. And I brought ice cream bars, so if you don't mind, I'm just going to pass them around quietly, because we're not going to

have another break. And there will be water up there too and some sodas. So now we'll really do the RAB meeting.

II. ADMINISTRATIVE BUSINESS (Myrna Hayes and Michael Bloom)

CO-CHAIR BLOOM: Thank you, Myrna. All right. First is administrative business and announcements. If anybody has any comments or changes, corrections, to the last RAB meeting minutes, which was from July 26th, please get them to me or Myrna, thank you very much.

III. FOCUS GROUP REPORTS

CO-CHAIR BLOOM: With that, we'll go onto the focus group reports. And Wendell, you're first with community.

a) Community

MR. QUIGLEY: Wendell Quigley, community member Mare Island. My questions have been answered by Michael Bloom during the break, so I have no other questions. Thank you.

CO-CHAIR BLOOM: Thank you.

MR. GRIBBLE: Excuse me. Were any of those questions related to the TCRA?

MR. QUIGLEY: No.

b) Natural Resources (Jerry Karr)

CO-CHAIR BLOOM: Next up is Jerry.

MR. KARR: Jerry Karr, Napa Solano Audubon. I'm certain that Myrna will make extensive comments later of thanks to all parties concerned over the celebration at the munitions area a while back. And I certainly would like to add my thank you to Weston, Lennar, the City of Vallejo -- and Myrna knows the whole list -- but everybody that helped participate to make that an amazing event. But most of all, I'd like to thank Myrna for her efforts. She drives many of us crazy at times.

CO-CHAIR HAYES: Hear! Hear!

MR. KARR: But my wife of 42 years, who I love more than life, drives me crazy at times too, so we take -- all of it is the great package that we get. And Myrna, I certainly want to laud you for -- once you get an idea that benefits primarily the people of Vallejo, you take the bit and you run with it, and I thank you so much for your efforts.

CO-CHAIR HAYES: Thank you, Jerry.

c) Technical (Paula Tygielski)

CO-CHAIR BLOOM: Technical, Paula is not here, I don't know if she passed on a report at all. But if not, we'll move onto Gil with the city report.

d) City Report (Gil Hollingsworth)

MR. HOLLINGSWORTH: There are no Mare Island environmental issues pending before the city council.

CO-CHAIR BLOOM: Thank you, Gil. Neal, we'll turn it over to you for the Lennar report.

e) Lennar Update (Steve Farley)

MR. SILER: Sure. And I don't know if everybody got the two handouts that we passed out, there's the eleven by seventeen handout, and there's also one that goes with the documents that we currently have in review with the regulatory agencies. Now I will generally go over the eleven by seventeen handouts. We're very busy at numerous polychlorinated biphenyl sites, as you can see. If you look in the southeast corner you can see that we're working down at Building 680 right now. We are removing contaminated material out of two pits in Building 680. Also we're working extensively in the area of Buildings 85, 89, and 87; again going ahead with PCB remediation at those sites. There are a couple of documents that are important to us that we have in review, and DTSC and the regional board are looking at those documents right now. One is the technical memorandum and Interim Remedial Action Work Plan for the fuel oil pipeline segments in C1. We expect comments back on those shortly. As far as significant upcoming documents that we have in regulatory -- coming to actually regulatory review, we have the remedial action plan implementation reports for investigation areas B.2 and investigation area C.3, those will be coming up shortly. And that's really about it right now. There are no new issues, but that's what we've been doing. Thank you very much.

CO-CHAIR BLOOM: Thank you, Neal. Okay. Next we'll turn it over to Cris for the Weston update.

f) Weston Update (Chris Jespersen)

MR. JESPERSEN: Thanks, Michael. We also have a handout that is available over there if you don't already have it. The first item, I won't belabor the status of the various documents that are listed there. But in the month of August we've been doing completion of the excavation of soil hot spots within area H1. These hot spots have been excavated and the materials consolidated for use as fill under the remaining portion of the engineered cap containment area. We've hit all 58 identified hot spots. They've all been excavated. But there are still a few areas over the floor, over the grids, and on the side walls that still have results that exceed cleanup criteria, so we'll come back and pay attention to those. Once we get concurrence of the regulatory agencies on those areas that are exceeding the criteria, we'll go ahead and backfill the areas with clean material. And to date we've actually removed 161,000 cubic yards of soil during the hot spot removal. And we've started grading activities in area H1 to prepare for the completion of the remaining geosynthetic cap installation this fall. We're working on the grading, doing subgrade work to achieve the design grades and elevations. We're using soil from the hot spot excavations, and also using soil from 4-South, and ultimately the material from the time critical removal action discussed earlier tonight. The materials will be transported in place by haul trucks. We'll doze it out into one foot thick lifts, and use the compactor and a grader to finish grading the subgrade material. Our geosynthetic cap installation subcontractor is scheduled to mobilize this coming Tuesday to begin work for the season. That's it for our report for August.

CO-CHAIR BLOOM: Thank you, Cris. Regulatory update is next. Chip, you're up first.

g) Regulatory Agency Update (Brian Thompson/Chip Gribble)

MR. THOMPSON: You want me to go first? I'm going to speak for Chip -- yum, yum, yum, yum, yummy. (LAUGHTER.)

MR. THOMPSON: The Water Board will go first. With the Navy -- we've been working with the Navy, with the DTSC, and with Weston to provide comments on the time critical removal action. We also concurred with the remedial design plan for investigation area H1. For Lennar Mare Island

we've looked at one report for investigation area B, and two reports for investigation area C-2 area. And we concurred with no further action for three of the petroleum hydrocarbon cases. And lastly, I'd like to thank CH2M Hill, Lennar, and the Navy for responding to my request for a status update on petroleum hydrocarbon sites, primarily the UST sites. And they all did so promptly, and have been working with me to get my arms around all those different sites that we're looking at. So I wanted to thank you all for that.

MR. GRIBBLE: I'm trying to figure out which -- whose handout to use to wipe my sticky hands on, and the political ramifications of the choice.

CO-CHAIR HAYES: Where's your tie when you need it?

MR. GRIBBLE: Let's see. Well, there are a couple things here that come to mind. One is -- and we talked about this briefly with the Navy today -- there have been a number of excavations recently in the area near Dump Road and Cedar Avenue or Azuar Street, Avenue?

MR. HOLLINGSWORTH: Azuar Drive.

MR. GRIBBLE: Azuar Drive, of observations of TPH contaminated soil at some several feet below the current surface, which typically is maybe six feet down, in the vicinity of the DRMO scrapyards, maybe in the crane test area, further west into the -- over the boundary of the H1, and in the vicinity of the wetland X which is also in investigation area H1. And we think that this may all help explain a lot of the occurrences of hydrocarbon in this area, and this may be associated with what may have been the disposal method for waste oil prior to the waste oil ponds out in the investigation area H1 which would be in the 30's and early part of World War II, that this may have been, so to speak, the edge of the land at that point in time, and that that's where they just dumped their waste oil. It's just a hypothesis at this point that seems to tie in all the observations that we've made thus far. And we are suggesting that we start approaching this in a more formal way through an investigation with the Navy. I think that if we did this, this would give everybody the opportunity to participate in an issue that has implications for -- possibly for Lennar property adjacent to it, for property within H1, and for Navy property. If it's what we think it is, it may not necessarily require a response action or some type of cleanup. If this material is what we think it is, it's heavily degraded, heavily weathered, extremely viscous, and has a limited ability to migrate, and it's at a depth that, you know, several feet down. But the point of all of that is rather than approaching this in a piecemeal fashion in terms of the various parties, Lennar, Weston, and the Navy trying to draw their boundary of responsibility, that we think that -- we're suggesting that we approach this as an investigation. First try to understand the issue, and then allow everybody to have an agreement on that, and then work out their terms of environmental responsibility once we all agree to a certain set of information. So that's a relatively new information or concept. I don't think we ever had any thought previously as to what they did with waste oil prior to having these waste oil ponds out in the landfill area.

CO-CHAIR BLOOM: That's it? Thank you. Next, Carolyn is not here, so we'll go to the Co-Chair reports. Would you like to go first?

IV. CO-CHAIR REPORTS

CO-CHAIR HAYES: Thank you very much, Jerry, for your kind remarks and your not so kind remarks, they are valid and true, and I know you all agree that I do drive you crazy, but -- oh, well. You have learned to live with it.

MR. COFFEY: We appreciate you.

CO-CHAIR HAYES: Thank you, Michael. Thank you for that. I do want to thank, as Jerry did, a number of people that made the 150th anniversary at the naval ammunition depot such a great event. First of all, we really worked in record time to raise the money -- I hope we raised enough -- and to get the public's awareness of the event out and to get the place cleaned up and organized and proper signs out, mowed, to make that event happen in such record time. I think it was all of six weeks. And it was specifically because we knew this time critical removal action was coming up, and we didn't want to be in the way of that project. I think that's really the beauty of working on the Restoration Advisory Board with so many people at the table who all have a direct role to play in the environmental cleanup at Mare Island, because we can work with you directly to make events like that happen, make land use happen, and it does not impede the public's enjoyment of the facility or their ability to generate revenue, make a living, or to live there.

And if we didn't have this forum, I wouldn't know a lot of you, I wouldn't be able to pick up the phone or e-mail out and say, "Hey, we want to do this event, it can be anytime in the year 2007, and by the way, it's almost July." And so I'm very grateful to this process to make those kinds of things more possible. But for the people who very early on got on board and said yes, it's possible; yes, we'll do that; and it definitely would be Michael Bloom with the Navy and his great staff of colleagues, Marie and Marc and TetraTech, Caroline, was there. And the City also said yes, you can use the property that's been granted to us by the State Lands Commission for public enjoyment. And then Weston Solutions who came forward early on and contributed both cash -- which is absolutely necessary -- and more labor than I have ever had any corporation give to me in the seventeen, eighteen years I've been doing events in this regional community. I think the only other corporation I can say has done as much would be C&H Sugar when we were on a project called the Carquinez Strait Preservation Trust. So it's just incredible what some hard working employees can do when they have a passion and a dream that's shared with the rest of the community. And that's not to discount organizations like Sierra Club and Kenn Browne who gave, not one, but two hikes that weekend when he usually -- when he actually was supposed to be doing the hike just the next weekend after that, so he did three this month. And Wally Neville who stepped forward right off the bat and said, "I'll find some birds for you," and did a lot of other things like making the microphone appear at building A1. There are just a great number of people I could thank. And none of -- not to leave out our very own Jerry Karr who, if we did not have our park ranger with a case of water in the back of his little four wheel that Weston loaned us, we wouldn't have had the level of public protection and the ambassador that we had that weekend. So thank you Jerry. As the chair of the Regional Park Task Force, I think we've proved that that area is suitable and capable of serving as a regional park for this region. And I just want to note two other things in follow-up to that event. And that is that Kenn Browne will be giving a hike to the south shore again on September 29. And I don't know if you have October or November dates thought about?

MR. BROWNE: No.

CO-CHAIR HAYES: And then I will be giving outings several other dates this fall that I'm just firming up as soon as I apply for a permit from the city. And that won't be on the shoreline, but it will be from the gate to the top of the hill and back. And then the only other thing I want to mention -- well, two things. One related to that is that I'm a lucky person who gets to answer the telephone, and meet so many incredible people who actually worked at that site. And I know that all of you through the years have met really cool people who worked at the shipyard or worked at the command -- the combat systems command, or you've made a relationship with the U.S. Army Reserves now, or you have a working relationship with Touro University.

We make relationships that make things happen for us. And this naval ammunition depot, I never had any idea of some of the cool people I would meet, including a commander from 1965 to '69 who just happened to be here, though he lives most of the year in Japan. And he was one of our big hits that day at the ceremony, and has pledged to help us ensure that the houses at the top of the hill get used for the public use that they'll be. And then I also had a call the Monday morning after the event from a woman whose father worked there from 1917 to 1955, and she lived there from 1930 to 1955. And she has vowed to give all of her family's memorabilia, including furniture and photos from the time they lived there, to us to use as a living history museum. So those are the kinds of benefits that I get from being crazy. And then the final crazy thing that I am planning to do, and I'd like for you to join me in this, is that definitely the most famous submarine of World War II, among many other vessels built during World War II and for World War II, was the Wahoo. And thanks to a Weston staff person who you've had give presentations here, Larry Maggini, I've learned about the Wahoo. And quite frankly, I didn't know anything about her. But she was last heard from on October 11th, 1944. And she was found, by a great deal of effort by friends and family of the -- of those who went down with her, in waters 213 feet deep in the strait between Hakuta Japan and Russia in Russian waters last year, about August of 2006. And the Navy's confirmed that that is the Wahoo. So as a tribute also as a way of bringing closure for those families, a memorial is being planned in Hawaii at the Bowfin submarine park and memorial at Pearl Harbor. But we have the opportunity, because we built the vessel at Mare Island, to pay our own tribute to those who died in the Wahoo, including her captain, Captain Dudley "Mush" Morton who, by the way, would have turned one hundred on July 17th -- but Morton Field, which is there on Mare Island as you enter the island, is named after him.

So if you would be interested in helping me put a small memorial on that would be a memorial to not only those submariners who died in that particular ship, but also to the one in five who lost their life during World War II -- the highest percentage of loss of life in any one form of combat -- submariners, about 3,500 men were lost during World War II, as well as others who have died since then in service in the Navy as submariners. I will be planning a memorial to honor all of those folks on October 11th, and I'm hoping to use St. Peter's Chapel or some other appropriate facility. So if you have an interest in helping us do that, the memorial will probably be in the afternoon, and have light refreshments after the service in the evening. So I'll turn this over to you.

CO-CHAIR BLOOM: Thank you, Myrna. The Navy's report. Pretty much the month, as far as the environmental projects are concerned, was spent on this time critical removal action and getting, issuing it out, getting it out for public comments, and then putting together this meeting. But we did have a few other things going on. And we did get some -- well, we continued with the time critical removal action at the defense reutilization and marketing office, the DRMO area. And what we did there was seven sidewall samples and one bottom sample that were taken that were above the target cleanup goals, and they required over excavation. We're awaiting the results. We should have them sometime hopefully next week. And once we get those, we will make a decision, along with the agencies, to determine if further excavation is necessary within that non-time critical removal action area. I put on here about the 150th anniversary celebration that we participated in. The one reason I did because on the back I was able to put a picture of Marc and Marie. So I liked that picture, and I wanted to put that in there as both of them were there helping out with that. Again, listed on here is the time critical removal action. And also mentioned during the public meeting was the area where the historical buildings are, the testing that was done to determine basically the vibration tests for -- to see about the vibration and how it would affect those buildings. And it describes here basically that everything was below the Caltrans recommended threshold. So it looks

like we'll be doing that for the removal action. In addition, we submitted two documents, they were both with the time critical removal action, the action memo and then the work plan for that. We received comments from DTSC on the draft F1 remedial investigation that were actually from Fish and Game but filtered through DTSC, and also the draft final RAP ROD for IR-17. We have our next BCT next month before the RAB meeting. And the last thing is early transfer. And basically discussions are continuing on that. Nothing new to report as of last month, but we're still moving ahead. And that's the Navy's report.

MR. GRIBBLE: Michael, I just wanted to add one thing about the Navy's putting in that fence, the site control fence along the PMA SSA. Although we've been asking for that for some time, it finally was installed this year, I believe. And that really was critical to this use of the hill for this celebration, because without that we would have a concern about letting so many people to the south end of the island without that kind of site control. So that really allowed the south end of the island to be used for that NAD celebration and for people to access the cemetery as well.

CO-CHAIR BLOOM: Thank you.

CO-CHAIR HAYES: Yeah, I would agree that that made the event doable for us, representing Arc Ecology, the non-profit who hosted that event. And so, thank you. I have a question about the draft remedial action plan record of decision for IR-17. How could you have a -- well, I guess you could have the remedial action plan and the ROD ready for IR-17 while you're also doing a time critical removal action there?

CO-CHAIR BLOOM: We're not doing a time critical -- not at IR-17.

CO-CHAIR HAYES: Oh, you're not?

CO-CHAIR BLOOM: No.

CO-CHAIR HAYES: Oh, paint waste, this is a paint site too. Okay. All right.

CO-CHAIR BLOOM: With that we'll turn it over to our public comment period. Are there any public comments? (No response.)

CO-CHAIR BLOOM: No. With that, we'll go ahead and adjourn. Thank you, everybody, and we'll see you next month.

LIST OF HANDOUTS:

The following handouts were provided during the RAB meeting:

- CH2MHill/Lennar Mare Island Deliverables Schedule August 2007
- Mare Island RAB Update August 2007 – Weston Solutions
- Navy Monthly Progress Report Former Mare Island Naval Shipyard August 2007

(Thereupon the foregoing was concluded at 8:01 p.m.)