



FINAL MARE ISLAND NAVAL SHIPYARD Restoration Advisory Board (RAB) Meeting Minutes

HELD THURSDAY, April 28, 2011

The Restoration Advisory Board (RAB) for former Mare Island Naval Shipyard (MINSY) held its regular meeting on Thursday, March 24th, at the Mare Island Conference Center, 375 G St., Vallejo, California. The meeting started at 7:05 p.m. and adjourned at 8:58 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
- Paula Tygielski
- Jerry Karr

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

- Janet Lear (Navy Co-Chair)
- Marie Dreyer (Navy)
- Dwight Gemar (Weston)
- Neal Siler (Lennar Mare Island)
- Steve Farley (CH2MHill)
- Gil Hollingsworth (City of Vallejo)
- Elizabeth Wells (Water Board)
- Carolyn D'Almeida (U.S. EPA)
- Janet Naito (Department of Toxic Substances Control)

Community Guests in attendance:

- Barbara Bennett
- Dijl Christian
- Erik Innis
- Jim Porterfield
- Joe Railla
- Bill Stephens
- E. Merylin Wong

RAB Support from CDM:

- Carolyn Moore (CDM)
- Doris Baily (Stenographer)
- Wally Neville

I. WELCOME AND INTRODUCTIONS

CO-CHAIR LEAR: Okay. Welcome, everybody. Thanks for coming out. We usually start the meeting with introductions. My name is Janet Lear, I'm the Navy Co-Chair.

CO-CHAIR HAYES: And I'm Myrna Hayes and I'm the Community Co-Chair.

MR. KARR: Jerry Karr, Napa Solano Audubon.

MS. TYGIELSKI: Paula Tygielski from Benicia.

MR. COFFEY: Mike Coffey from American Canyon.

MR. FARLEY: Steve Farley with CH2M Hill.

MS. WELLS: Elizabeth Wells, Water Board.

MS. NAITO: Janet Naito, Department of Toxic Substances Control.

MR. HOLLINGSWORTH: Gil Hollingsworth representing the City of Vallejo.

MS. BENNETT: Barbara Bennett, Mare Island resident.

MR. GEMAR: Dwight Gemar with Weston.

MR. INNES: Eric Innes, Mare Island resident.

MR. SILER: Neal Siler, Lennar Mare Island.

MR. STEPHENS: Bill Stephens, Historic Ships Memorial, USS Iowa.

MS. WONG: Marilyn Wong, Historic Ships Memorial at Pacific Square, USS Iowa, tenant at Mare Island.

MR. RAILLA: Joe Railla, a resident of Mare Island.

MR. PORTERFIELD: Jim Porterfield, ex-Mare Islander.

MS. DREYER: Marie Dreyer with the Navy.

MS. MOORE: Carolyn Moore with CDM.

II. PRESENTATION: *2010 Accomplishments and 2011 Plan, Environmental Cleanup Program Activities*

Presentation by Mr. Neal Siler (Lennar), Mr. Dwight Gemar (Weston Solutions) and Ms. Janet Lear (Navy)

CO-CHAIR LEAR: Okay. So tonight we're going to do something a little bit different. We're going to do a summary of the accomplishments that the environmental program has had over the past year, and with a little look ahead on what we've got planned for 2011. It's going to be a joint presentation between Lennar Mare Island, Weston, and the Navy. And Neal Siler is going to present for Lennar, he'll go first. Then Dwight Gemar with Weston Solutions will talk about what they've done over the past year and the plan ahead. And then I will present the Navy's program. So with that, I'll let Neal get started.

MR. SILER: Okay. Thank you very much, Janet. And as she had mentioned, we're going to talk about the accomplishments that were completed in 2010, and a little bit about what's on the horizon for 2011/ 2012. I'm going to go first, followed by Weston, and then followed by the Navy. Now, if you look at the packet that's in front of you, we've assembled fourteen slides,

thirteen which are substantive. I'm not going to go through all of those slides tonight because most of the material that's on there has been discussed in this RAB over the past fifteen months, but if anybody has any specific questions, I'd be glad to answer them. If they want me to go into something in more detail, I'd be glad to talk about it.

What I'm going to do is I'm going to concentrate on five slides, and those are the first two slides which are numbered four and five, pages four and five in the booklet. Those deal with the accomplishments in 2010. And then I'm going to switch over to the slides fourteen, fifteen and sixteen, those are the pages in the packet, and those talk about what's planned for 2011.

So with that, I'm going to start talking about the accomplishments for 2010. As you can see, there were a number of documents that were submitted this year. They range anything from small response to comments documents anywhere up to major decision documents, including feasibility studies, remedial action plans or remedial design work plans, plans and specifications, for some of the major sites that we've worked in 2010 on the Eastern Early Transfer Parcel. Now, that number, although it seems like quite a lot, is down from 2009. We were setting a lot of the field work up that was accomplished in 2010. In 2009 we submitted approximately 500 documents. And that will continue to decrease into 2011. In 2011 we'll probably submit under 200 documents as we wind down on the Eastern Early Transfer Parcel. You can see the layout of the documents there, what agencies they went to and the review process.

Now, because we got those documents in, we were able to close out a number of sites. There were 24 PCB sites that were closed out, five underground storage tank sites and seven fuel oil pipeline sites.

Now, the next page talks about the major investigations and remedial actions that were completed in 2010. As you can see from the slide, they range from remedial actions at the Crane Test Area; Installation Restoration Program Site 15; Installation Restoration Program Site 21, and the Buildings 386, 388, 390 area; Historic Independence Wharf; An elemental mercury cleanup that we had to do so CH2M Hill could come in and complete the PCB cleanup at that site in Building 271; Building 461 area; Building 84 courtyard USTs; Some underground storage tanks that are referred to as oil houses and cisterns. And when you look at all that together, and some of the major program sites in addition to these large sites that we were working at, we actually worked at 75 PCB sites, seven UST sites, and eight fuel oil pipeline sites.

So the next nine slides kind of deal with the documents that we submitted. Again, if you want to ask me any questions about these as we go through this or at the end of the presentation, please feel free to do that. These next three slides talk about documents.

CO-CHAIR HAYES: Yeah, I have a question.

MR. SILER: Sure, Myrna.

CO-CHAIR HAYES: Why does the Crane Test fence have little signs that say Neal's fence?

MR. SILER: Well, that was a requirement of CH2M Hill's contract is that they acknowledge that I have a fence on the EETP, my presence - no, I have no idea why they put that on there.

CO-CHAIR HAYES: There's a whole bunch on that.

MR. SILER: I think it's a little bit of a joke. I think it's a little bit they're trying to skewer me somehow, but I will find out who did it and I will take appropriate action.

(LAUGHTER.)

CO-CHAIR HAYES: Sorry, I had to bring that up.

MR. SILER: That's all right.

CO-CHAIR HAYES: Because I had eagle eyes there, I noticed that.

MR. SILER: I've noticed it too, and the perpetrators will be punished.

CO-CHAIR HAYES: Did they go through the proper planning process?

MR. SILER: That's right. That's right.

So you can see here is the Crane Test Area that was basically a two-fold remediation plan. The implementation of the Petroleum Corrective Action portion that was completed in April of 2010. And then the placement of the engineered cap that was completed in December of 2010.

Here is Installation Restoration Program Site 15; Building 680; Historic Independence Wharf; And the Building 271, elemental mercury removal.

Now, the next three slides are ones that I'm going to talk about on what we expect to accomplish in 2011. And of course our plan, as it has always been, is to close out as many of the Investigation Areas and property as we can, as is possible. We're trying to do that by getting a lot of minor field work done. There are a few major sites that we still have to do some work at. But the majority of the work is really associated with document submittals and regulatory agency approvals. As I mentioned, there are still some field work that needs to be accomplished, and those mainly are in two Investigation Areas, C-1 and C-2.

You can see here as you move down these slides, Investigation Area B.2-1 -- and if you have the eleven by seventeen handout that we have, you can see where these Investigation Areas are. And what we really have to do there [Investigation Area B.2-1] is finalize the implementation report, record the land use covenant. We're finishing off an O&M plan, that's kind of a generic for the entire site, for the land use covenant, operations, and maintenance. Once we do all that we should be able to receive regulatory agency concurrence and completion of the remedial actions on B.2-1, and that will free up 62 acres that will be open for development.

B.2-2, again we have one remedial action, investigation remedial action in the Building 637 area; finalize the implementation report; and again, get that through to regulatory agency concurrence and completion of remedial actions.

Investigation Areas C-1 and C-2 are a bit more complicated. They had the vast majority of the sites that needed to have investigations and remedial actions because those were the major industrial areas at the site. You can see here we have the Building 207 area FOPLs and the Building 85/89/271 FOPLs in Investigation Area C-1. In Investigation Area C-2 we have Building 206/208 area, some Sanitary Sewer sites, a number of PCB sites that span both Investigation Areas C-1 and C-2, Oil Houses and Cisterns, Building 688 Pits. And then we have to finalize the remedial action plans for those two Investigation Areas. But once we do that, we'll be moving those toward closure. But I don't think those are going to occur this year, those are probably going to occur into 2012.

Now, moving on down the line, Investigation Area C3. There's not a lot to do there. There are three PCB sites that we are going to be doing some additional work at: Building 854, UL-01, 1304 UL-01, and 1342 UL-01. And we're already implementing those actions right now with

some additional investigations, and the documents will be submitted to the regulatory agency soon to go ahead and complete those actions.

In addition to that, we implemented a major remediation program at Historic Independence Wharf Area. And right now we're doing the groundwater monitoring that's evaluating the effectiveness of that remedial action. We just completed the second groundwater monitoring report, and the regulatory agency should be receiving just that report in the next few days. Once we do that, we'll be able to finalize the implementation report, record land use covenants, and close that area out.

In Investigation Area D1.3, the final actions we have there are associated with Building 84. And this is something that Myrna has requested that we do a presentation on, and we will do that most likely next time we have a RAB meeting. And we'll talk about that area. We have to evaluate some conditions at the former Western Shoreline Area and finalize the implementation report.

The last area that we have to close is Investigation Area H2. We will complete the investigation and remedial actions at a chlorinated VOC in soil gas site, it's along a sanitary sewer line. And once that's done we're recording land use covenant for IR-10 and IR-13, and should be able to finalize the sites.

Now if we go onto the next slide. We should be able to achieve, with the closure of B.2-1 -- which is scheduled for early/end of spring of 2011-- about 60 percent of the Eastern Early Transfer Parcel will have received closure. Now, if we really work things out pretty well and things fall into place, we should be able to close out Investigation Area C3, Investigation Area H2, and Investigation Area B.2-2, we hope, by early 2012. With that, 73 percent of the Eastern Early Transfer Parcel will have received closure. The two major areas that we will still continue to work at are the major industrial areas, Investigation Areas C-1 and C-2.

Now, the major environmental programs that were -- in addition to some of these sites -- that were in the Investigation Areas, the PCB site, the UST program, and the FOPL program, those are about 85 percent complete right now. We've closed out 492 of the 570 PCB sites. We implemented that large remedial action at Building 680 in 2010. Once we receive closure for that, we'll have 540 of the 570 PCB sites that will be closed. Just remaining work at the final 30, and at about 25 of those we'll have to do some additional investigation or remedial actions. Again, same way with the USTs and FOPLs. There's only about five FOPL -- excuse me -- five underground storage tank [UST] sites that we have to work, additional work at. There's about twelve fuel oil pipeline [FOPL] sites that we have to work at.

Now, the principal work remaining is document submission and get regulatory agency approval for those submissions. As I mentioned, the number of documents that we're submitting and that have to go through regulatory agency review and public review will be declining throughout 2011/2012. And expenditures will decrease by more than 50 percent. We spent about \$25 million in 2010, that's going to drop to below about \$10 million in 2011/2012. So with that, that completes my portion of the presentation. And if anybody has any questions right now I'd be glad to answer them. If not, I'll turn it over to Dwight Gemar. Myrna.

CO-CHAIR HAYES: How much have you spent to date on the Eastern Early Transfer Parcel program and insurance too?

MR. SILER: The amount --

CO-CHAIR HAYES: Well, yeah, including the insurance, yeah.

MR. SILER: The amount that's been bandied about that's been spent to date is \$110.9 million.

CO-CHAIR HAYES: So that includes -- well, you started out with what, \$85 million?

MR. SILER: What was actually put forth for the actual implementation of the remedial actions, not counting insurance or administrative fees, was about \$57 million.

CO-CHAIR HAYES: Right. So counting insurance and admin was --

MR. SILER: That's about \$70 million.

CO-CHAIR HAYES: I thought it was \$85 million?

MR. HOLLINGSWORTH: What? You thought what was \$85 million?

CO-CHAIR HAYES: The grant for the cleanup of the Eastern Early Transfer Parcel.

MR. HOLLINGSWORTH: No. What you're confusing is that it was in the range of \$77 million, but the cleanup itself was \$56 million, and then you had all those -- with the insurance money, you had the administrative fees.

CO-CHAIR HAYES: Right.

MR. HOLLINGSWORTH: You had the -- the books that we had to copy. The reproduction, there was a million dollars for reproduction of documents.

CO-CHAIR LEAR: The missing documents account.

MR. SILER: Missing documents fund.

MR. HOLLINGSWORTH: There were a whole lot of accounts, but it added up to a little, something over \$77 million I think, or right around \$77 million.

CO-CHAIR HAYES: So the rest is unknowns or?

MR. SILER: As far as the \$110.9 million?

CO-CHAIR HAYES: Yeah.

MR. SILER: That's all known environmental conditions. That's insurance and known environmental conditions, including the insurance policy for the known environmental conditions.

CO-CHAIR HAYES: Are there -- where are the unknowns?

MR. SILER: Unknowns we've spent about \$11 million to date.

MR. HOLLINGSWORTH: I'll just point out that the unknowns are under a different insurance policy and a different amount of money.

CO-CHAIR HAYES: Right, well that's probably where I get \$85 million probably from, something like that, eh? And then let me ask you this: you say that -- you said something --

MR. COFFEY: You said a lot of something's.

CO-CHAIR HAYES: Yeah, you didn't report -- you started out reporting when some of these areas were going to be finalized and when you were going to do the most work, like in C1, C2 it's more complicated. 2012, you said; you might continue to be working into that. And then C3,

D1.3, and H2 you didn't actually say how long you were -- how much longer you were going to be working on this.

MR. SILER: In C3 and H2, those should be closed out by early 2012, if not late 2011. Now D1.3, there is a little bit of additional things that we have to do there. Again, I mentioned there was the Former Western Shoreline, and then closing out Building 84.

CO-CHAIR HAYES: So is that going to be in 2012?

MR. SILER: I would say it's probably going to be in 2012.

CO-CHAIR HAYES: So are you going to be wrapped up in 2012?

MR. SILER: Our goal is to be wrapped up by October 1st, 2012.

CO-CHAIR HAYES: And when does your insurance run out?

MR. SILER: The remediation stop-loss policy, which is the policy on the known conditions, expired March 30th, 2011. The ELI policy expires March 31st, 2021.

CO-CHAIR HAYES: You might have to remind us of what ELI means.

MR. SILER: Environmental liability insurance. That's the insurance on the unknown environmental conditions.

CO-CHAIR HAYES: For the unknowns. Okay. Thank you.

MR. SILER: Gil.

MR. HOLLINGSWORTH: I just wanted to point out to the group -- you went over it really quick -- but in 2010 there were 323 documents submitted. Now, that's 323 just from Lennar and CH2M Hill which is, in itself, a fantastic accomplishment. And I -- if we ever wonder why the folks at the -- at the state are --

MS. NAITO: Looking a little sleep deprived.

MR. HOLLINGSWORTH: -- looking a little sleep deprived, I just have to read the first page and I'm tired. So that, in itself, is a phenomenal accomplishment, 323 documents. And as we go through this, and I don't know if this is going to be brought up by the other presenters, but that's just Lennar's. They had to read CH2M Hill -- I mean, excuse me -- Weston's and the Navy's.

And the other thing I wanted to bring up is that the date that Neal is discussing is when they finish up. That doesn't mean that that property is developed starting at that time. You know, after we finish the cleanup and everything, there are all kinds of state regulations on transferring the property, and you have to map it. And the map act itself is a gigantic paperwork drill. So I just didn't want anybody to think come 2012 we're going to see a new shopping center down here on the corner or something like that, it will be another, I'm going to guess, twelve to eighteen months before we can actually put that into production. But we won't know that until we actually get to that point.

MR. SILER: Anybody have any other questions? Okay then, Dwight, it's all yours.

MR. GEMAR: Thanks, Neal. All righty. Well, this is a refresher map --

CO-CHAIR HAYES: Oh, it's very refreshing.

MR. GEMAR: -- to see who's been paying attention the last eight years. The red line here is the Western Early Transfer Parcel. And Weston has responsibility for environmental cleanup and/or monitoring in the entire box outlined in red with two exceptions: One is Exception Parcel 2, the Marine Corps Firing Range, is not included in our scope of work. And then the small Exception Parcel 4, which is the Ordnance Disposal Area -- the Rifle Range Area -- is not included, however we're responsible for what's in this boundary.

The dredge ponds are the areas shown in white. The tidal marsh is just to the west of that, IA -- Investigation Area J. And then to the west of that is the mud flats and the Western Submerged Lands. The only significant environmental issue within those areas has been the outfall, the sanitary sewage treatment plant outfall which was not transferred in 2002. I should say that all of these areas in kind of the peach color are still owned by the Navy, everything else was transferred to state lands in 2002, but this contaminated area out here has since been cleaned up.

So most of my discussion is going to focus on these exception parcels which is Investigation Area H1, the Western Magazine Area over here, and IR Site 05, and the Dredge Pond 7-South on the south end of the island.

So I won't bore you too much with these documents, although our list is quite a bit smaller than Lennar's.

We have been working on a couple of significant documents though to reflect the work that has been done to clean up the IA-H1 area. The RCRA Closure Certification Report addresses the area primarily that was capped in the old landfill. And then this CERCLA Remedial Action Completion Report that addresses all the other cleanup that was done within H1 outside of the capped portion of the landfill. And then the rest of these documents are just ongoing recurring monitoring reports. We do reports semiannual for our groundwater monitoring that's done out at H1, and we also do annual monitoring reports for the new wetlands that we created out at H1.

Down at the south end of the island, IR-05, Dredge Pond 7-South, and the Western Magazine Area, we completed a conceptual site model document for munitions sources out there in those two areas. And also we completed a munitions response action report that documented the work that has been done that covered 2006 through 2010, which included the geophysical survey and then the excavation of north of 15,000 locations, where we were looking for buried munitions. We also have done a completion report for the time critical removal action that was performed out there where we excavated over 33,000 cubic yards of contaminated soil. And also we've updated the remedial investigation report which reflects the current conditions out at the site, that's in the draft final version. We're expecting comments shortly from Janet, I'm sure.

And then the Western Early Transfer Parcel, the part of the property that has been transferred, it's a little sleeper over in that neck of the woods. We do an annual report that discusses some of our monitoring and sampling activities that we do. And then we did do a five year report -- which was only a couple years late -- of the implementation or the effectiveness of the remedy that was implemented out there.

And then as I mentioned, the Sanitary Sewage Treatment Plant, we did a completion report to document what was accomplished out there in terms of the removal of the contaminated sediments.

Here is a couple of photos of some of the activity out at H1 which, for the residents here on the island, this was obviously the most visible activity going on out there. You can see the

placement of the geosynthetics that was placed over the compacted soil cover, or soil subgrade. And then here we're pushing out the two foot of soil cover on top of those geosynthetics. We completed the last 19 acres or so of our 72 acre cap, including, as I mentioned, the various geosynthetic layers, the surface drainage features, and the two foot soil cover. Did a perimeter fence around that, and then hydroseeded, of course, the soil cover. And we also put a two foot soil cover and hydroseeded that in the upland areas outside of the containment area. That was also part of the final remedy for H1.

Down at the south end of the island at IR-05, Dredge Pond 7-South and the Western Magazine Area, we did a magnetometer survey, what we call a mag and flag, of the perimeter of the wetlands. This was an area that had never had an indication of munitions discovered in those wetlands; however, just to provide some additional security, I guess, we did a perimeter sweep around those wetlands, dug up over 300 locations, and did not recover any MEC, so that confirmed our hypothesis that the wetlands were not a dumping ground for munitions in the Western Magazine Area.

We also did have an additional 15,000 yards or so of soil that were in a wetland area, and we had to go through some paperwork hoops to access that area in order to remove that soil. So we did remove the rest of that soil this year -- or in 2010, excuse me. And then we also did some additional mag and flag survey work in anomaly investigations in IR-05 in some areas that were wetlands or standing water that had not been surveyed before. And we completed that, as well, last year.

And over in the Western Early Transfer Parcel, the part of the property that's been transferred, of course, the main field activity was the completion of the trail. And hope that folks get a chance to get out there, if you haven't been out to the trail already, it's looking really nice out there, nice and green. And, again, the trailhead is right here off of Dump Road, which is an extension of A Street. And there's a couple of loops here that you can take to get out to the western levee that are about a mile and a half to two miles. And if you're feeling really rambunctious, you can hoof all the way to the south end here, and that's about a four mile round trip. And we have some interpretive panels at a couple of outlooks there. And we also have other interpretive panels at various points along the trail. And, like I say, a lot of non-tidal wetland areas that you can see, as well as the tidal marsh. And then out in this direction you get a nice view of the surrounding counties, Marin County and Napa County and Solano and Contra Costa. So nice views.

We do also do annual sampling within the dredge ponds. Again, these are the dredge ponds here. The numbered areas, these are the dredge ponds. We do annual sampling just to see if there's anything going on with the soil concentrations which we really haven't observed any trends. And we also do quarterly inspections of trail signage and check the levees in case there's any erosion that might potentially produce any munitions items that were not previously removed or detected. And during those investigations -- or inspections we have not detected any further MEC or radiological items.

And, let's see. 2011, the rest of this year, we hope to finalize these two documents that I mentioned earlier, the RCRA Closure Certification Report and the CERCLA Closure Report. And in the coming months, and possibly years we'll, complete this post closure care plan -- hopefully it won't take years, but -- so.

MR. COFFEY: Famous last words.

MR. GEMAR: IR-05, Dredge Pond 7-South, and Western Magazine Area, of course we want to finalize the TCRA [Time Critical Removal Action] Completion Report, the Remedial Investigation Report, and then the next in the train is the Feasibility Study, Proposed Plan, Record of Decision/ Remedial Action Plan. So it will be a fairly busy year for documents. And then at the WETP, of course, we just continue the quarterly inspections and we'll monitor the trail. Make sure everybody's minding their P's and Q's. So far, for the most part, that has been the case. And not too exciting here but, you know, the main work is what I just mentioned.

Remaining for this year is the documents and submitting those and getting agency approval. We don't anticipate any more field work, you know, that could change but at this point we don't anticipate any additional field work.

We did just complete some additional excavations out at IR-05 just to check a couple of two, three areas, and expecting to get some results on those shortly. But didn't look like it was a major problem.

So that is what I have on my side. I'd be happy to entertain any questions. Gil looks like he has a question.

MR. HOLLINGSWORTH: No, I'm listening to them, laughing at them.

CO-CHAIR HAYES: Maybe you would like to share what you've been talking about?

MR. HOLLINGSWORTH: I wouldn't.

MS. WELLS: We were talking about when the data from those excavations would come back.

MR. GEMAR: Probably tomorrow.

MR. COFFEY: Tell us about your new digs.

MR. GEMAR: Oh, I'll do that there in the update.

MR. COFFEY: Okay.

MR. GEMAR: Actually I have a little picture if you grab the update. They're pretty small.

CO-CHAIR LEAR: All right.

MR. GEMAR: You let me off easy.

MR. COFFEY: That's because we love you.

MR. GEMAR: Thank you. I can feel the love.

CO-CHAIR HAYES: It's real.

MR. COFFEY: It's palpable.

CO-CHAIR LEAR: Okay. Last, but hopefully not least, the Navy accomplishments for 2010. This is a map showing some of the sites that the Navy still has. Let's see if I can work this. Uh-huh. Okay.

So Dwight mentioned that the Western Magazine Area, IR-05 and H1; Weston has been doing all the environmental work on those sites although they are still Navy property. So I won't talk much about them.

We still have the Production Manufacturing Area, IR-04, still working on that. Also the South Shore Area. Then the IA-K, Investigation Area K, which is the offshore area here. We also have DRMO, DRMO south, IR-17 and Building 503 Area, CTA north, and the Paint Waste Area. Marine Corps Firing Range, the environmental work on most of that is being done by Lennar, but I'll mention some of those documents as well.

Well, I am going to bore you by going through all the documents. I'm not going to take pity on you, but I'll try to be quick. So we did submit a Revised Draft Final for the RI Report for Installation Restoration Site 4. We did a final Non-Time Critical Removal Action Completion report for IR-17/Building 503 and also we completed a work plan for some investigation of a portion of that site that's actually in the wetlands.

For the Defense Reutilization Marketing Office we did a Draft Final Remedial Investigation/ Feasibility Study. We also completed the Petroleum Corrective Action Completion Report for that site. And a MEC After Action Report. For J-lines, which is a fuel line down in IR-04 Area, we completed a Sampling and Analysis Plan, and submitted a Draft Closure Certification Report for the exterior of that pipeline. For Investigation Area A2, also known as the Former North Building Ways, we did a Final Record of Decision for that site.

And then every year we also prepare a Site Management Plan which is a base-wide schedule of the program for all the sites and key components of our plan for the future. For the Paint Waste Area, we completed a Draft Radiological Summary Report which is a report documenting the radiological surveys that were done at that site. And then we also did a Draft Completion Report of the removal action.

Building 742, Former Degreasing Plant, is a Navy retained condition. It's a small area within the EETP. We issued a Final Action Memorandum and a Removal Action Work Plan, and then also the Draft Final Completion Report for that removal action. For the Production Manufacturing Area/South Shore Area, the Draft Action Memorandum and the Draft Final Engineering Evaluation for removal action at that site was also submitted in 2010. For the Production Manufacturing Area Housing Area, we submitted a technical memorandum assessing munitions as a chemical of concern in that area. IA K, which is the offshore area, we had a few tech memos there as well, one assessing munitions as a chemical of concern for the Causeway to Berth 24 and one for assessment of available technologies related to investigation and removal of munitions in the offshore area, and a final investigation summary report. For the Marine Corps Firing Range, we submitted a Final Proposed Plan, a Draft Final Record of Decision, and a Draft Final Land Use Control Remedial Design. We also submitted a request for an exception for beneficial use of groundwater to the Water Board, and I believe we'll be getting a letter on that soon -- hint, hint, Elizabeth.

MR. COFFEY: Nudge, nudge.

CO-CHAIR LEAR: And for the Horse Stables Area we also finalized the Completion Report for the removal action. For Parcels II, X-B(1), X-B(2), and the Sanitary Sewage Treatment Plant Outfall that Dwight mentioned, we finalized the Finding of Suitability to Transfer which is a Navy document, a real-estate document, indicating that that property has completed all the environmental work and is ready for transfer. As part of that we also did a visual survey in that area for several of the buildings for munitions. And I apologize, this next document is repeated here.

Then the Polychlorinated Biphenyl Program, Marie has had a very busy year, and she submitted draft site cleanup plans for five sites; final site cleanup plans for -- what is that? -- six or seven; and final site closure reports for quite a few others. And on underground storage tanks we requested closure and received closure on UST A225. And we also submitted a site investigation report for UST 993-4 and a draft work plan for some additional work at two additional USTs.

Okay. So here's some information about some of the field work that was conducted. This is for IR-17 Building 503. We performed a removal action there to reduce residual product in the soil and to reduce potential vapor intrusion risk. We removed approximately 10,000 cubic yards of soil from that site in this area right here. We also conducted soil gas and quarterly groundwater monitoring to document the conditions after that removal action. And then in the wetlands area, in the corner of that site, we did additional investigation conducting sediment groundwater and soil gas in that area as well.

The next site is the Defense Reutilization and Marketing Office area and we completed the Petroleum Corrective Action there. We removed approximately 135,000 cubic yards, and that soil went to the H1 containment area and then the site conditions were restored there.

In the J-lines area we conducted field work along that pipeline. And here's just some photographs showing setup for a direct push soil boring. And then this photo shows grouting of a boring after the sample was collected.

Building 742, Former Degreasing Plant, we also conducted a removal action at this site. And that was performed to reduce potential vapor intrusion risk. In that area we removed some soil, and then also removed a crushed storm drain line, and we applied Oxygen Release Compound® into the subsurface in that area. Post excavation groundwater and soil gas monitoring were also performed.

At the Paint Waste Area we also completed a removal action. This is the site, you may recall, where we were excavating one foot lifts and checking using radiological survey instruments as well as geophysical instruments every one foot, and we went down to about eight feet. In this area we recovered over a thousand radiological items, and seventeen munitions items. This is the Weston crew doing a high density radiological survey in the excavation area and this is a photograph showing the screening plant. All the soil that was taken out of the excavation area was taken to the screening plant to make sure that there were no munitions items that were missed.

The Production Manufacturing Area building decontamination, we've been talking about this the last few RAB's. There were eight buildings out there that needed to be decontaminated because they had been used in munitions manufacturing, and that was all completed this year. The vents, pipelines, heating, air conditioning ducts, all of that was inspected and cleaned. This photo shows a ten inch drain pipe that was found at Building A-216 containing explosive residue; this white area here is the explosive residue and that was all removed. This photo is drain line decontamination at Building A-80.

And here's some photos showing work being conducted at the PCB sites. We received closure of thirteen PCB sites in IA A2, and completed abatement at Buildings 163 and 832. Those are both Navy retained condition sites within the Eastern Early Transfer. And abatement work was also performed on an additional six buildings.

So, on to community outreach; the Navy conducted monthly RAB meetings in 2010, and Weston and Lennar, of course, have been participating in all of those as well. We hosted the annual RAB and community tour. The Navy participated in the Flyway Festival and Mare Faire. We hosted focus group meetings to get input from the RAB on community outreach. And we've been preparing Monthly Progress Reports for the RAB meetings, and they're also posted on the Navy website. Those are the one page handouts we have at all the RAB meetings. Those Monthly Progress Reports, as well as the meeting minutes and agenda for all the RAB meetings are on the website. Another one of the Navy responsibilities for community outreach is to maintain the local Information Repository and also we make sure all the documents get to the RAB trailer as well.

As part of the RAB focus group meetings that we've had this last year, we've drafted an informational fact sheet for RAB review. I've received comments from a few people, and we're still working on that. It's a work in progress. I think we discussed last time adding some additional photos, so we're working on that.

So for 2011, we have some additional work to do at IR-04. We'll be conducting a data gaps investigation, and then rolling that information into the Final RI Report. We'll continue groundwater monitoring at IR 17 -- that's out at the removal action area for that site. We'll also issue the Draft and Final Non-Tidal Wetland Investigation Report, that's for that small area of wetlands in IR-17. And then for DRMO we will be submitting a Final RI/FS Report, and also a Draft Proposed Plan/ Remedial Action Plan. For DRMO South/ Crane Test Area North, we'll be doing both a Site Investigation Work Plan and then the site investigation field work this year. And we'll be finalizing the J-line Closure Certification Report. Also this year we'll be doing a Final RI Report for Investigation Area F1. We will be finalizing the Removal Action Completion Report for the Paint Waste Area. And we'll be submitting an RI Work Plan for the Paint Waste Area vicinity. For Building 742, we'll continue with the post removal action monitoring. For the Production Manufacturing Area/South Shore Area, we'll be finalizing the Engineering Evaluation/Cost Analysis, as well as the Action Memorandum and the work plan for the munitions removal action plan at that site.

Parcel X-B(3), this parcel is ready to go, ready to transfer except for the fact that Building A149, which is the building we've used to store any RAD items that we found during our removals is on that parcel. So in order to free up that parcel to transfer, we'll be submitting a work plan to do the final release survey of that building and get certification on that, so that we can transfer that parcel as well.

For the offshore area, Investigation Area K, we will be submitting an RI work plan for munitions, and also a work plan to collect some additional data and finalize the RI report. For the Marine Corps firing range, we will be finalizing the Record of Decision, the Land Use Control Remedial Design, and the Finding of Suitability to Transfer. For Dredge Pond 3E, we have both a RI work plan planned and also a field investigation. We will also be finishing up some site closure reports and final abatements for some additional PCB sites and we'll also be looking to investigate our last two USTs.

So overall, over 50 percent of Mare Island has reached regulatory closure. Documents submitted for review have declined by almost 50 percent since 2009. And as far as our budgets for continuing work at Mare Island, the field activity budget has decreased from approximately \$14 million in 2010 to a little under \$5 million in 2011. Annual funding overall for environmental

work is slowly declining. It was \$21.7 million in 2009, \$15.2 million in 2010, and almost \$6 million in 2011. So --

CO-CHAIR HAYES: I have a question about that funding.

CO-CHAIR LEAR: Sure.

CO-CHAIR HAYES: Is that declining because you don't have anything else to do or because you have funding problems?

CO-CHAIR LEAR: It's a combination, but we have, of course, we still have plenty to do.

CO-CHAIR HAYES: It looked like you had a lot to do.

CO-CHAIR LEAR: Yeah, it's just not going to be as fast and furious as it once was, because it's spread out a little bit more than maybe it was earlier in the program.

CO-CHAIR HAYES: So what is your projection on completion of all of this work, a date?

CO-CHAIR LEAR: Depending on the site and also depending on the funding, some of the areas would be out in 2015, some later and some sooner. This figure here shows -- these areas here -- this is supposed to be the Marine Corps Firing Range but the hatching didn't get across all of that. But these hatched areas -- all the remedial field work is complete, so that would just be documentation only to get to closure and transfer. And then these are the parcels that still need to be closed and transferred.

Okay. So also for 2011 we still have the other part of the program, which is the community outreach. So we plan to host the annual RAB tour and participate in the Flyway Festival and one other event, that's usually the Mare Faire. And then continue both the Information Repository and the RAB trailer and prepare additional educational materials as discussed during our RAB focus group meetings and other conversations. We would continue to do the monthly progress reports and post them on the Navy's website. We plan to reduce the frequency of the RAB meetings to bi-monthly and as a way of continuing to get information to everyone, we're proposing that the Monthly Progress Reports that the Navy prepares every month documenting what they've been doing be not only posted on the website, but also distributed electronically via e-mail to all the RAB members.

MR. COFFEY: No more paper.

CO-CHAIR LEAR: No more paper. And then, of course, we would hold RAB focus groups on an as-needed basis. For instance, if there were a lot of activities that were going on that the RAB was interested in, then we would hold a special RAB meeting to deal with that on an as-needed basis. So that's the Navy's overall plan for 2011. And I imagine we have some questions and discussions? Yes, Gil.

MR. HOLLINGSWORTH: I may have missed it, but I didn't -- I couldn't find in there where you were doing any more field work for the rest of 2011 or this funding cycle.

CO-CHAIR LEAR: It's actually -- the field work is in those 2011 slides, those slides say documents and field work. So, for instance, under IR-04 it says data gaps investigation, that's the field work part. And then the next bullet is RI report, so that's the document part. So it's kind of commingled in there, and that's in those slides.

MR. HOLLINGSWORTH: Well, specifically what I maybe should ask is for the Production Manufacturing Area and IA K, do you have field work? And the reason I ask is because I've been worrying for some years about that explosive ordinance arc that we have to establish when you're working down there, and I just wanted to check and see if we should start thinking about that?

CO-CHAIR LEAR: Okay. So for IA K, the data gaps work plan is going out in 2011. I'm not sure if that would go to field work in 2011, probably not. As far as PMA, depending on how that work plan goes through review, we could possibly get started in 2011.

MR. HOLLINGSWORTH: All right. Thank you.

CO-CHAIR HAYES: I thought you were shooting for fall, has that dropped off the map now --

CO-CHAIR LEAR. It's --

CO-CHAIR HAYES: -- or off the schedule?

CO-CHAIR LEAR: It's speculation at this point because it's still -- that work plan hasn't gone, hasn't received regulatory review.

CO-CHAIR HAYES: One thing I wanted to comment on Gil's issue regarding safety arcs, establishing safety arcs, it's my understanding that your, from your munitions expert there, Patricia McFadden, that -- and I think a conversation that she and I had with you on the phone -- that those arcs are only in effect when you need to actually have them in effect. They aren't just a calendar period of time where they're in effect 24/7, they're actually only in effect when you are actually doing the work that requires a safety arc or an exclusion zone?

CO-CHAIR LEAR: Correct.

CO-CHAIR HAYES: Is that correct?

CO-CHAIR LEAR: That's absolutely correct.

CO-CHAIR HAYES: Because that's what you've been doing in the last few months with the decontamination of the buildings. So I'm not quite sure what Gil was asking about, but you might want to mention how large these arcs would be and what potentially, I mean they look like they're a ways off, but these exclusion zones can and could include portions of the golf course; is that correct?

CO-CHAIR LEAR: That is correct.

CO-CHAIR HAYES: And the Shoreline Heritage Preserve?

CO-CHAIR LEAR: Correct.

CO-CHAIR HAYES: Yes. And then regarding the bi-monthly RAB meetings, that is one of the reasons or is the reason why I requested this particular presentation tonight because I -- the Navy just sometime ago said that they were going to start going to less frequent RAB meetings, and what I wanted the Restoration Advisory Board members to have a sense of is the amount of work that has yet to be done. I didn't know that we were going to also have to sit through the list of everything that has been done. But what I was trying to get a sense of in having this presentation tonight was how much work there is, and whether you could achieve satisfactory public review by doing less frequent meetings. Because as you'll recall, the Restoration Advisory Boards are required by law, and they are required for early and often communication about environmental

cleanup issues at a DOD or DOE site. So what I'm trying to get a sense of, which I'm still not clear on -- sorry, presenters -- is the amount of work that -- we're not really talking about standard public comment period closure documents -- the Restoration Advisory Board is for advanced information and dialogue and public input on your plans prior to the final documents. So what I would like to learn from the three presenters is what kind of volume you are talking about for those types of efforts as compared to -- say -- this last year or this last ninety years or whatever that we've been doing this environmental cleanup.

MR. COFFEY: Seems like it.

CO-CHAIR HAYES: So that we can have some input on, rather than the Navy just announcing that at some point it says 2011 -- we're several months into it, you know -- that you're going to start having bi-monthly RAB meetings. I would hope that not only do we have input in advance on environmental issues, but also on this issue as well. And that's the intent of putting it on the agenda tonight. So I know that you have -- that we have had, because of the early -- two early transfers, that's why Weston and Lennar took over a portion of the Navy's environmental work as responsible parties, so we have basically a three-way Restoration Advisory Board meeting. So I think it's important to hear whether you believe that Weston and Lennar, as well as what we've heard from the Navy, whether you think that having bi-monthly meetings is going to be satisfactory for you. Because it's my understanding that you do contribute in some way financially to the operation of these meetings.

MR. COFFEY: First?

MR. GEMAR: I can chime in, I suppose.

CO-CHAIR HAYES: Okay. Cool. If you like you can sit down, stay seated or whatever it's called.

MR. GEMAR: Well, from Weston's perspective, I think the next thing of interest coming up, that would be of interest to the RAB, is to discuss any feedback we've gotten, we will get from the regulators on the Remedial Investigation Report for IR-05 and the Western Magazine Area. And then we'll be proposing alternatives for the feasibility study. And that's where early input is obviously very valuable, because we don't want to have a lot of consternation down the road, we prefer to get that, you know, feedback very early.

So H1, you know, is really a closure, you know, a paperwork issue. It's important paperwork but the work has really been done. So really from Weston's perspective the main thing at this point is just getting to the next -- well, to get to the decision document for IR-05 WMA.

CO-CHAIR HAYES: Neal, can you answer that same question? And I might note that, for example, Weston has been maintaining, at least my understanding, that you've been maintaining the Mareisland.org website, and I don't see any indication in these, the Navy mentions that it's going to post its own Monthly Progress Reports on the Navy's website, and I have no clue what the Navy's website is. And I recall that Mike had a terrible time trying to use it when we were testing it for a community focus group, so I'm a little nervous about that being the only source of information. And obviously we created the other website so that the public would have a seamless source of information regarding these three entities conducting environmental cleanup work at Mare Island.

MR. SILER: Well, from Lennar Mare Island's perspective is that, again, as I mentioned in the presentation, we're getting down to a point where it's mainly these documents that need to come

through. And several places where we would need input from the community would be in the major feasibility study remedial action plans for Investigation Areas C-1 and C-2. Now, those won't be coming up probably until late 2011, early 2012. So trying to get through some of these little components as we go through it, you know, we can talk about those. I think we can do that at an every other month RAB meeting. But those are kind of the major things that we're really looking for back from the RAB.

MR. COFFEY: Back to you.

CO-CHAIR LEAR: Well, I think as far as the Navy is concerned, we have obviously some work to be done, but the pace of the work has definitely slowed down, and as you know, our review cycles to the regulators are sixty days. So even when we issue a document, there's a two month delay there before we get movement. So I think that an every other month RAB meeting would give us definitely the opportunity to provide information to the RAB and get feedback from the RAB. And as I mentioned before, if we get to a point where there's a lot of things happening simultaneously; for instance, if Lennar has a couple sites, and we have a couple sites that are at a critical phase because, no matter how we plan these schedules, we never know exactly how it's all going to fall out depending on what concerns arise. So if we get to a point where we have a couple of these important things happening simultaneously, we can certainly call additional RAB meetings as needed. I think that's a better use of our time to meet when we really have something to discuss. And it may be that we go every other month for a few months, and then we have a flurry of activity. I'm not sure how it's all going to play out, but I think we need to -- we are flexible for that, and that's certainly something we can do.

CO-CHAIR HAYES: Well, one of my concerns when you say, well, the documents are out for sixty day review, I think it will be very important for us to make sure to coordinate. This may call for a lot more coordination on our parts as co-chairs.

CO-CHAIR LEAR: Sure.

CO-CHAIR HAYES: Because out for review is too late for Restoration Advisory Board early and often, prior to those decision documents kind of input. And that's the only purpose for the Restoration Advisory Boards. So I think that it does call for more than maybe our just agenda setting meetings. We need to be able to know what documents, you know, what processes, what you're all working on, and be able to coordinate that. Because the other problem that we have in this town is apathy and lack of momentum, and various things like that. And so in the meantime, you know, if people lose enthusiasm or lose connectivity, then it will be even more difficult to get people together to have these conversations. And I am impressed with the kind of staying power that people have had, staying around and continuing to have these dialogues, and to provide a place for the public to learn about the Restoration Advisory Board -- I mean the environmental cleanup work at Mare Island, and in a documented fashion, with a reporter rather than the sort of bizarre ways that the public learns otherwise about environmental cleanup at Mare Island, primarily the Vallejo Times Herald which is one of the most amazingly inaccurate operations that I can imagine if you're going to try to communicate about environmental cleanup. It's a scary concept. So I think it's very, very important work that's being done here because maybe ten years from now or twenty years from now someone might actually want to know what actually happened and if they went just to the newspaper they would find strange things that aren't accurate. And I would hope that we would have, you know, a better record. So I will, as Community Co-Chair, unless other members of the community team have other things to say

about it, you know, I will accept that bi-monthly, and with the condition that if we do have work that we need to schedule another meeting for, that the Navy will agree to that readily rather than, oh, well, that's not really what we really had in mind. So that's just the one caveat. And so in that respect, are you talking about skipping next month or when are you going to initiate this bi-monthly idea?

CO-CHAIR LEAR: My thoughts were to go ahead and have the meeting next month because we do have a Base Closure Team meeting in May between the Navy and the regulators, so I would be up here.

CO-CHAIR HAYES: You'll be here.

CO-CHAIR LEAR: Here anyways. However, I'm flexible. We can move that meeting to June if that would be better for the group. No?

MS. TYGIELSKI: Already got it announced here.

CO-CHAIR LEAR: All right, we'll do that. And I will make a commitment to stay more in touch with both Neal and Dwight and yourself so that we can plan ahead for the various documents that are coming through.

MR. GEMAR: You need to be more in touch?

CO-CHAIR LEAR: Okay. So I just meant Neal.

CO-CHAIR HAYES: And me.

CO-CHAIR LEAR: And Myrna. I know. Weston's documents I receive so I know when they're coming through, but I don't see all of Lennar's activities. So I will coordinate better with Neal so that we can plan ahead as things come forward that are important for the group.

MR. COFFEY: What's your Facebook page?

CO-CHAIR LEAR: I don't have time for a Facebook page.

MR. KARR: Throughout you mentioned the Navy's website, is that the one on the newsletter here?

CO-CHAIR LEAR: Yes.

MR. KARR: And so you can drill down from there and find Mare Island info?

MR. COFFEY: Good luck.

CO-CHAIR LEAR: Yes. I don't have a problem with it.

MR. COFFEY: I hated it, hated it. It was like being caught in a maze, around and round in circles.

MR. KARR: You live in American Canyon, you don't know anything.

CO-CHAIR LEAR: In any event, the MPR's, the Monthly Progress Reports and Lennar's updates, if they'll provide 'em to me, I'll go ahead and e-mail those out to the group on a monthly basis for those months that we're not meeting, just so we can stay up to speed. Is that okay, Neal?

MR. SILER: That's fine.

CO-CHAIR LEAR: I just volunteered you for something. So we'll do that. And then I will have to sit down with you, Mike, and figure out what the problem is with the website because I don't have any problems with it.

MR. COFFEY: Every time I went looking for Mare Island information all I got was ancient information from the 1990's.

CO-CHAIR LEAR: Really?

MR. COFFEY: Yeah.

CO-CHAIR LEAR: Did you go into the RAB part of the page?

MR. COFFEY: Yep, it was just old, useless information.

CO-CHAIR LEAR: Interesting.

CO-CHAIR HAYES: I forgot to ask Dwight what your total to date is on environmental dollars on the Western Early Transfer Parcel.

MR. GEMAR: A lot, including insurance about \$72 million.

MR. COFFEY: Good God almighty.

CO-CHAIR HAYES: That's more than you got in your little grant. Okay.

MR. GEMAR: Oh, yeah.

CO-CHAIR LEAR: Okay. So if we don't have anymore questions, the next point of our agenda is public comments. Any additional comments? Public comments?

CO-CHAIR HAYES: Actually I have a public comment. The only reason being that I would rather get the paper, this started now before the break, before anybody -- like -- leaves. The reason that Chris Rasmussen is not here this evening, you may have already learned this, was that his daughter was killed yesterday, early yesterday morning in an auto accident. And so --

MR. COFFEY: Do you know where?

CO-CHAIR HAYES: I just don't know anything more about it than what he e-mailed.

MR. COFFEY: I saw the e-mail.

CO-CHAIR HAYES: And so what I've done is gotten a card and a plant. So please go ahead and fill out this card, and then you're certainly welcome to contact him directly as well, he and his wife Karen. It's really a dreadful thing, of course, but two years ago his wife had an aneurysm and is still really on the mend from that. So it's not been a very good couple of years for Chris and his family. So here's a card for them.

CO-CHAIR LEAR: Okay. Ten minute break.

(Thereupon there was a brief recess.)

III. ADMINISTRATIVE BUSINESS (Myrna Hayes and Janet Lear)

CO-CHAIR LEAR: Okay. So we are at administrative business. As always, please get me your comments, or Myrna your comments on the meeting minutes from the last RAB so we can finalize those meeting minutes. And also, I wanted to let everyone know that the Base Closure Manager and the Deputy Base Closure Manager for the Navy for this base have changed since

our last RAB. They did a little bit of musical chairs at the BRAC office, and our new Base Closure Manager is Doug Gilkey, and our Deputy Base Closure Manager is Amy Hill.

MR. COFFEY: But they're always in San Diego; right?

CO-CHAIR LEAR: They're still in the same office with me, and they're really great folks, but they'll have to learn all the interesting Mare Island nomenclature and history, and it will be good for them.

MR. COFFEY: Just don't use any acronyms with them.

CO-CHAIR LEAR: So I'm sure they'll be up within the next couple of meetings to meet everybody.

MR. COFFEY: Give them an afternoon with Myrna, she'll show them the ropes.

CO-CHAIR LEAR: Yeah, she's got some good stories too.

CO-CHAIR HAYES: And I'm sticking with 'em.

CO-CHAIR LEAR: Okay. So Myrna, did you have any administrative?

CO-CHAIR HAYES: (Shook head.)

IV. FOCUS GROUP REPORTS

CO-CHAIR LEAR: So we are at focus group reports.

a) Community (Wendell Quigley)

MR. COFFEY: Wendell's not here.

CO-CHAIR LEAR: No Wendell?

CO-CHAIR HAYES: He has reported that he has another more important meeting to attend tonight.

MR. COFFEY: You didn't happen to know what that was by any chance; do you?

CO-CHAIR HAYES: Probably the city council getting a new and improved way for the citizens to be involved in the budget, I think that's the meeting tonight; right?

MR. HOLLINGSWORTH: I don't know, I'm not involved in the budget; I'm a recipient of the budget.

b) Natural Resources (Jerry Karr)

CO-CHAIR LEAR: Nice. Okay. So Jerry, did you have a report?

MR. KARR: No, nothing to report, I'm just happy to be here, but --

CO-CHAIR LEAR: We're happy to have you.

MR. KARR: Through the many organizations that I'm involved in -- and meetings are my life, it's about the only thing I'm up to -- but through my Audubon folks and others, we had a lot of good feedback on the trail out here, and it's appreciated by the folks to have another point of access and to get out and see some parts of Mare Island. And the views, you know, for us bird watchers, it's not real, real birdy out there, but by golly, the views are wonderful of the bay and everything. So thanks to the whole process for making that portion available.

CO-CHAIR HAYES: Well, I did not actually ask you to say such good things about that trail, but I am going to remind the Restoration Advisory Board that it was because of us and our participation in the environmental cleanup decision-making process that we do have that trail. Because the Navy, and particularly the regulators, are always big on these chain link fences, they mean a lot to them. And it was just a real process, a difficult process, one that took Diana Krevsky and me to Sacramento a few times to meet with folks way up at the top of the heap up there. And in the end it's really paid off. I think it demonstrates that public's involvement in environmental cleanup is at least one example of making it a lot better and a lot safer actually than it would have been if it had just had a fence around it. Because fences, as we know, are just magnets for those with little clippers to cut holes in it.

MR. COFFEY: Especially if they have any copper.

CO-CHAIR HAYES: Well, when chain link -- yeah. When chain link becomes of value --

MR. COFFEY: That's right, they will disappear too.

CO-CHAIR HAYES: It's going to be fun.

c) Technical Report (Paula Tygielski)

CO-CHAIR LEAR: Technical report.

MS. TYGIELSKI: I do not have anything to report, but I am very happy to see Jerry here too.

d) City Report (Gil Hollingsworth)

CO-CHAIR LEAR: City report.

MR. HOLLINGSWORTH: We have nothing to report.

e) Lennar Update (Steve Farley)

CO-CHAIR LEAR: Lennar update. I can always count on you, Steve.

MR. COFFEY: Pictures, more pictures.

MR. FARLEY: We have our normal eleven by seventeen handout over on the table. If you didn't get one, sneak on over and snag one. Let's start with the photos. These are three of the areas that Neal highlighted, the Building 85/87/89/271 Complex, in the upper left the Building 271 Area, and then Buildings 206 and 208. We included these just so you could have sort of a visual context for some of the things that Neal mentioned.

I want to draw your attention to the lower left corner. This also echoes some of the things that Neal talked about before. If you look at the -- these are documents, some of the documents, that we submitted to the agencies in March. And if you look at the title, I mentioned this before, but if you look at the title you'll see things like implementation reports, requests for closure, covenants, these are the covenants to restrict the use of the property to Commercial/Industrial essentially, prohibit sensitive uses. And I think if you look at the last few months' meetings in these handouts, you'll see the consistent pattern is that we're getting down sort of at the end of the stream of issuing these reports. They're not site characterization reports, they're reports that are presenting information on work that we've done, work that, you know, in most cases, in one or another, that we've reported to the RAB. So that's just sort of an indication of the reports that are going on right now.

In the main body you can see the various colors and how they represent the stages of cleanup. There are a number of labels here. Some of them represent reports that have been prepared or work that's going on. The sites that Neal mentioned, the ones that are reflected in the photos are depicted in the figure. But I'd like to draw your attention to those labels that are underlined. So in the lower right corner, the fuel oil pipeline or FOPL D1/4/B290 East and West. The underlining means those sites have been recently closed, closed within the last month or so. So if you look around, there's something on the order of a half a dozen or so sites that have been recently closed.

Other sites, for example, over by H2, which is on the western side of the island, the UST 243, Request for Closure Report has been submitted. We have a Final Implementation Report for 231 that's been submitted. And then there's a number of other sites where we're wrapping up some of the field work and getting ready to submit reports. And one of those is the Revised Final IA-C3 BGM, Black Granular Material, Triangle Implementation Report. The report's much longer just because of the title. But that is in the Triangle Area, and we're wrapping that up as well. And I think one of the nice things about that is that we've gotten to the point on that work effort that the Dry Dock 2 could be used to bring in the President and start dismantling. So that's one of the nice things of coordinating with the agencies and getting reports done and getting work done, and help move things along in terms of development.

The last thing I want to mention is IR-15 sort of in the center portion of the island on the strait side. We've completed the work there. We have some injections that are remaining, some groundwater monitoring that needs to be done, but all of the field work -- other than these injections of substrate -- all that field work, the borings, the wells, the insulation of the trench, all those things are done, and now it's a matter of doing monitoring and adjusting the injections that are remaining to achieve the groundwater cleanup goal. So that's what I have for tonight. If anybody has any questions, I'd be happy to try to answer them.

f) Weston Update (Dwight Gemar)

CO-CHAIR LEAR: Weston report.

MR. GEMAR: There was a handout on the table, in case you haven't already grabbed it, with a couple of very greenish looking pictures on it. For document status, the agencies pushed a couple out of the door but we have a lot more in the traffic pattern. You might recall last month that I mentioned that we had done some additional potholing out at IR-05 just to double-check on some areas that were noted as having discolored soil during the geophysical soil investigation work. And based on that we took some samples. And based on those sample results we did an excavation at three locations, two for petroleum hydrocarbons, diesel contamination, and one for elevated lead. So that work has been done, we're waiting on results, probably should have those tomorrow, and see if we're done. And the picture in the upper right is the excavation at one of those locations.

And then H1 is pretty buttoned down. We've had a nice winter. The landfill came through with flying colors, and it looks pretty green out there, as you can see in the photo and if you've been out there. And we do a number of things to keep an eye on things, including collection of groundwater and sampling the groundwater, and also keeping an eye on the soil cover and vegetation and perimeter fencing and such. So it's looking real good out there though. That's all I've got.

MR. COFFEY: Nothing sliding?

MR. GEMAR: Nope, stable.

g) Regulatory Agency Update (Janet Naito, Elizabeth Wells, Carolyn D'Almeida)

CO-CHAIR LEAR: Regulatory update.

MS. NAITO: Okay. I would like to thank Steve, Neal, and the Navy, and Dwight for all the presents they gave me during the past two months. I think CH2M Hill outdid themselves in March and April, submitting about -- oh -- three and a half linear feet of documents for my review, at the same time that everybody else submitted documents for my review. So yes, we will be wading through those over the next couple of months. I would also like to thank -- I'd like to get it on the record that I'm thanking Gil for bringing strawberry shortcake.

(APPLAUSE.)

MS. WELLS: I would like to concur with a number of reports that were submitted because I saw Janet's cubicle today when I went over there to get a ride, and it's full. And let's see, I think Steve took my thunder away with we did give no further action concurrence for some FOPL lines and one underground storage tank. And I also would like to thank Gil for the strawberry shortcake and see if there's anybody else who will volunteer for next month to bring dessert?

MS. D'ALMEIDA: I don't have anything. Nothing to report.

CO-CHAIR HAYES: But you'll bring dessert?

MR. COFFEY: If she comes.

CO-CHAIR HAYES: She will.

MS. D'ALMEIDA: If I come, all right. I'll need a reminder to bring dessert, not a reminder to come.

MS. WELLS: I think you have to commit to coming to bring dessert.

MR. COFFEY: How about your Facebook page?

MS. WELLS: Okay. So I think that's Carolyn bringing dessert next month.

CO-CHAIR HAYES: Yay.

MR. GEMAR: Way to step up, Carolyn.

MS. WELLS: Maybe you should do it.

MR. GEMAR: Carolyn's already volunteered, I'll do it after that.

CO-CHAIR HAYES: Got that on the record.

V. CO-CHAIR REPORTS

CO-CHAIR LEAR: Okay. So Navy update. This last month I mentioned in the presentation we finished the decontamination of the eight buildings in the Production Manufacturing Area. The ongoing stormwater best management practices are being maintained at the site. I have a little photo in my MPR showing the waddles to control the runoff, etcetera. And we also completed the last two items for the DRMO which were removal of the power poles and associated

hardware and wire. That was for the temporary overhead power bypass. Also, the fence was reinstalled. Is that Neal's fence?

CO-CHAIR HAYES: No.

CO-CHAIR LEAR: Different fence?

CO-CHAIR HAYES: Next door.

CO-CHAIR LEAR: Okay. I wasn't sure.

MS. WELLS: It's Janet's fence.

CO-CHAIR HAYES: It's your fence.

CO-CHAIR LEAR: Did they put my name on it?

CO-CHAIR HAYES: Not yet.

CO-CHAIR LEAR: I wasn't sure what fence you were talking about. Okay. Anyway, so both of those tasks were completed. We also stepped up the Caretaker's Site Office site patrol. We had some issues over the last month with our friends the copper thieves out at the various sites, primarily the Western Magazine Area. The CSO found some tools and ladders, etcetera, stashed out there. So they are doing daytime checks, and then we also have some night patrols for the next few weeks, and then we will figure out what else we can do down there to keep things safe. For document submittals, we submitted two documents in the last month, and we received comments or concurrence on one. Our next BCT meeting is on May 26, which is also our next RAB meeting.

CO-CHAIR HAYES: Well, first of all, regarding the Caretaker's Site Office site patrol update that Janet just gave, she kind of said they found a bunch of tools, ladders, and holes in the fence, presumably to steal copper; but the part that didn't quite get written up so right is that it isn't presumed that they stole copper, they did steal copper. And the thing that's really distressing about these operations is that the City of Vallejo has, it seems, somehow or another gotten a lot of buildings from the Navy in really pretty good shape, and they have -- seems like they have a plan to just like -- make it look like a war zone. Like the island north is all graffiti-ed and all torn up, and the fire department burned down buildings and left 'em behind, and it's just, it looks horrible.

MR. COFFEY: Sounds like the old car dealership.

CO-CHAIR HAYES: Well, and there's no money to clean it up. But they got the buildings in pretty darn good shape, but time has taken its toll. The south end of the island is considered historic and is to be part of a park where it's not going to have the deep pockets of a -- theoretically, you know, a developer coming along. And the really distressing thing about what's going on right now, and the southern area of the Western Magazine has already completely obliterated, I mean, they've done everything in the historic south shore, again, you didn't mention that in this report, and then they're hitting the Production Manufacturing Area, and that is the obsession with removing the vents off of the buildings, these rather iconic vents. Shortly after -- like after, within days, after the tear-down of a building that copper miners then figured out had, that the vents had copper shrouds on them, even though they were painted to look like they were galvanized, there has just been, every night, several vent covers stolen, big huge hauls. They saw them off of the buildings after rappelling up a rope and getting onto the building. And they

are coming in by boat and they are coming by land, you know, Paul Revere would be very proud of them. And it's just absolutely decimating the buildings in the south shore and Production Manufacturing Area. And now, yes, they are moving into the Western Magazine. And at one of the buildings that we have in the park, Brian Collett and I, a couple of Fridays ago, found all of their tools to do the same thing on the vents that are on one of the buildings that's in the park. So it's really, really distressing because there aren't going to be the deep pockets to go, you know, restore or repair those buildings. And it's just discouraging. So there. What else do I have to report? If you --

MS. TYGIELSKI: Put some electrified fences around them.

MR. COFFEY: Just electrify all the electricity.

MS. TYGIELSKI: Yeah.

CO-CHAIR HAYES: Well, they're so busy taking apart all the electricity. What I'd like to really do, I think that there are enough companies and organizations that are actually experiencing tremendous financial losses that there should be a reason to sit down together and see what we can do collectively. So that it's not just the Navy, who have brought in a really tremendous team, a very limited team, but a couple of their Department of Defense police officers, and they've just been really fantastic. But I think the City's police department has been taxed, they've even pulled in -- Island Energy's even asked the Pittsburgh Police Department to respond, and the Coast Guard's services, electrical services are being cut; it seems like there's enough stakeholders that there would be a reason to meet together and see what could be done collectively. But anyhow.

Coming up on Sunday is the first of something we have called or I have called May Day on Mare Island - Springtime Tours and Tea. We have over a dozen Mare Island attractions that have agreed to participate in this day-long event. Most of the outings are free. Some of the tours are a nominal fee like to see St. Peters Chapel or the museum. We have free horse-drawn carriage rides. And, of course, the Daffodil Tea; outings on the trail on the western side; a docent at the cemetery for four hours; and a wildflower walk in the morning in the preserve. So here are the schedules with some Starbucks mocha poured on them for some extra effect.

MR. COFFEY: Suck on the paper.

CO-CHAIR HAYES: Yeah, trim it off and soak it as a teabag. So you're welcome to come out, you're encouraged to come out. And a lot of people are really excited. The art studios are open. So it's kind of like a Flyway Festival for the spring. And it's going to be fantastic weather as long as it quits snowing or blowing or whatever it's doing out there. And I think that's it for now for me. If I think of something I'll certainly pick up the phone and call you.

CO-CHAIR LEAR: Okay. So we have one more public comment period.

(No response.)

CO-CHAIR LEAR: Thanks everyone for coming.

(Thereupon the proceedings ended at 8:58 p.m.)

LIST OF HANDOUTS:

- Presentation Handout – 2010 Accomplishments and 2011 Plan – Environmental Cleanup Program Activities

- Presentation Handout – Features within the Eastern Early Transfer Parcel (EETP) – CH2M Hill/ Lennar Mare Island
- Presentation Handout – Mare Island RAB Update April 28, 2011 – Weston Solutions
- Navy Monthly Progress Report Former Mare Island Naval Shipyard April 28, 2011