



FINAL

Former Naval Station Treasure Island Restoration Advisory Board (RAB) Meeting Minutes

Meeting 174

09 December 2014

Community Restoration Advisory Board (RAB) Members in attendance:

John Gee, Becky Hogue, Alice Pilram (Community RAB Co-Chair), Dale Smith

Department of the Navy and Regulatory Agency RAB Members in attendance:

Keith Forman, Navy RAB Co-Chair
Remedios (Medi) Sunga, Department of Toxic Substances Control (DTSC)
Myriam Zech, San Francisco Bay Regional Water Quality Control Board
(Water Board)

Other Navy and Regulatory Staff and Consultant Representatives in attendance:

Bryce Bartelma, Navy	Jessica O'Sullivan, Tetra Tech, Inc.
Dave Clark, Navy	Ray Schul, Chicago Bridge & Iron (CB&I)
Yashekia Evans, Tetra Tech, Inc.	Tommie Jean Valmassy, Tetra Tech, Inc.
Derek Farmer, Tetra Tech, Inc.	
Danielle Janda, Navy	

Public Guests in attendance:

Robert Beck, Treasure Island Development Authority (TIDA)	Kathryn Lundgren, resident, Treasure Island Health Network (TIHN)
Carol Harvey	Damian Ochoa, resident
Carlos Herdia, resident	Liz Wagner, NBC Bay Area
Erik Lundgren, resident	Melanie Williams, resident

Welcome Remarks and Agenda Review

Keith Forman (Base Realignment and Closure [BRAC] Environmental Coordinator [BEC]) opened the December RAB meeting for the Former Naval Station Treasure Island (NAVSTA TI) held at the Casa de la Vista (Building 271) on Treasure Island (TI).

Alice Pilram (RAB Community co-chair) reviewed the agenda (Attachment A). Mr. Forman noted the meeting will follow the same format, with public comment and questions being timed for 2 minutes to allow everyone a chance to speak while adhering to the schedule.

TRIE-2205-0058-0003

Old Business - New RAB Member Vote

Ms. Pilram said the RAB received a membership application from resident Becky Hogue. RAB members have had the opportunity to review the application and voted to welcome Ms. Hogue to the board.

Old Business - RAB Minutes Approval

The RAB had no comments on the meeting minutes for October 2014, Meeting 173. The minutes were approved as final.

Old Business - BRAC Cleanup Team Update

Medi Sunga (DTSC) said DTSC has been working with the California Department of Public Health (CDPH) to review radiological documents, including the 1400 Series housing radiological report. DTSC also reviewed the first basewide Five-Year Review and some transfer-related documents. Ms. Sunga said she also reviewed responses to comments, including those on the Site 6 Record of Decision (ROD) and the Site 27 Remedial Action Completion Report.

Dale Smith (RAB member) said the CD enclosed with the Site 6 Record of Decision was in a flimsy plastic envelope. The container allowed the CD to cut the envelope along the walls, fall out, and get scratched, making the CD unreadable. Mr. Clark said he will look into the matter and ask contractors to use a sturdier container for CDs.

New Business - 2014 Look Back

Mr. Forman and Mr. Clark presented the 2014 Look Back presentation (Attachment B). Mr. Forman said the presentation will review the status of the cleanup sites under the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA), which is the federal law guiding the cleanup. Mr. Forman reviewed the CERCLA steps and showed a map indicating the progress of the open sites in the CERCLA process. Mr. Forman said the presentation will also review the 2014 progress in the radiological program as well as the progress related to land transfer.

Mr. Forman said there are currently eight open CERCLA sites; in 2013 there were nine, but during 2014 the Navy closed Site 33. Three of the open sites are located on Yerba Buena Island (YBI) and the cleanup is on hold until Caltrans demobilizes from the area. Mr. Clark said Caltrans is using several areas of YBI for the deconstruction of the old eastern span of the Bay Bridge and should finish in late 2016.

Mr. Forman said the Navy recently signed the Site 6 ROD, which is a significant milestone. It is being signed by DTSC and the Water Board, then the Navy can move to the next step in the CERCLA process (remedial design).

Mr. Forman said a lot of work was done in Site 12 during 2014, including a removal at Bigelow Court and a data gaps investigation. There were also radiological investigations. During 2014, the Navy also continued to plan a significant amount of work to be done at Site 12 in 2015, which will be discussed during the next presentation.

Mr. Forman said many documents were finalized this year. They include the Community Relations Plan Update, the Historical Radiological Assessment Supplemental Technical Memorandum (HRASTM), and the Finding of Suitability to Transfer (FOST). Mr. Forman said the Navy will tender property to the City of San Francisco, and then the city will officially accept it. Bob Beck (TIDA) said the San Francisco Board of Supervisors has already voted to accept the property, so now it is a matter of administrative processes such as confirming the title to the property and insurance. In addition, the focused feasibility study for Site 24 was also finalized, and a Proposed Plan (PP) and related public meeting will take place in 2015.

Mr. Forman said the Navy completed the first basewide Five-Year-Review for NAVSTA TI in 2015. Any site with a ROD that requires a remedy or controls must be evaluated to verify the cleanup solutions are still effective. Mr. Forman said the document is a summary that provides a state-of-the-program update and covers all sites, and not just the ones with a remedy in place. Mr. Clark said Site 31 was restored in 2014, and the nearby intersection that was closed for some time has now been re-opened. The remedial action completion report for Site 27 that included a survey of the depth to sediment bottom of this off-shore site was also completed in 2014.

Mr. Forman reviewed the progress of the radiological program for 2014. Site 6 is currently being scanned and soil samples are being collected. The goal is to gain radiological free-release for the site from the CDPH. In Site 12, the Navy scanned all accessible areas such as roadways, open spaces, and back yards. During the summer of 2014, the Navy completed interior scans of all residences on TI. Mr. Forman said that as a result the Navy has data for all publicly accessible areas of Site 12.

Mr. Forman said the excavation at Bigelow Court was completed in layers, removing and then scanning a foot of soil at a time. Mr. Clark said the excavation allowed the Navy to study the area, and the Navy did not find what would typically be expected at a solid waste disposal area (SWDA), such as industrial debris, drums, ash, and construction debris. The soil was generally clean and did not have debris. Although Bigelow Court was designated as an SWDA, any contamination there is likely from construction grading and historical surface storage activities.

Mr. Forman and Mr. Clark reviewed a map indicating the property that will be transferred to the city within the next 60 days. There have been four FOST documents, so property from all four will be conveyed in this initial transfer. Mr. Clark noted there are some areas on the map that were already transferred to other federal agencies (known as a “fed-to-fed transfer”) such as Coast Guard and Department of Labor Job Corps property. Mr. Forman noted that Building 1, the administration building, is one of the structures being transferred. The Navy maintains a Caretaker Site Office at Building 1, and will then be a tenant rather than a landlord after the transfer.

Mr. Forman asked for questions from the RAB. Dale Smith (RAB member) said the maps in the presentation indicate that all land on YBI belongs to either the Coast Guard or the Navy. However, she recalls there being some property that specifically still belongs to the Army. Ms. Smith said she believes it is the torpedo building and saw it listed as Army property on a map in the screening-level ecological risk assessment for YBI. Mr. Clark agreed that is an important detail to work out before transfer and said he will look into it.

Ms. Smith asked why, during interior residential radiological scans, the technicians paused and took a static reading in the doorway only, as noted in the Draft Radiological Housing Scan Completion Report. Raymond Schul (CB&I) said his team set up a 1-meter-square-grid pattern within each unit, and within each square a static reading was also collected. Ms. Smith said that is unclear in the document and added there is language saying the team obtained a few “unexpectedly low” readings. Mr. Schul said there was nothing significantly lower than expected, and that information will also be clarified in the document.

Ms. Smith asked if every single building, even those not leased, was inspected. Mr. Clark said every building that is leased to TIDA, whether it is vacant or occupied, was scanned. Some buildings that are not leased and will not be leased in the future were not scanned. Some of those buildings are subject to the non-time-critical removal action, in which case they are radiologically scanned before they are demolished. Others not being demolished will be scanned as well as part of a separate project.

Mr. Forman asked for questions from the community. Melanie Williams (resident) said she is a long-term resident and wants to know if she and her children are safe on Treasure Island. She asked if the Navy representatives present would have a problem living on Treasure Island. Mr. Clark said he would not have a problem living on Treasure Island. He added that he is a member of the technical staff, deals with the environmental findings and issues daily, has a full understanding of them, and would have no problem living on Treasure Island.

Kathryn Lundgren (resident) said she is not comfortable living on Treasure Island. Ms. Lundgren said she believes the Navy knew the full extent of environmental conditions on TI; otherwise, the Navy never would have included restrictions in the residential leases. Ms. Lundgren said she is concerned that tenants are being offered reused items from buildings that are being demolished. Mr. Forman said the housing provider is given some of the siding, if requested, to use in place of weathered siding in areas. Ms. Lundgren said she is concerned that Mr. Forman said, during the November bus tour, that the stockpile of dirt came from the Doyle Drive project in the Presidio in San Francisco, and she does not believe that is a clean area. Mr. Forman said he is not familiar with the Doyle Drive project and does not recall making that comment during the tour. Mr. Forman asked Ms. Lundgren to provide her list of questions so he can get them all answered because she had gone over her 2-minute limit.

Carol Harvey said she is a journalist, and also lives in the San Francisco marina district. She said she believes the Navy knew Halyburton and Bigelow Courts were toxic because they never let civilians live there. Mr. Forman said the Navy allowed the city to lease NAVSTA TI property with the restriction that there be no digging, since the area had not yet been fully investigated through the entire CERCLA process and this was documented in the original Finding of Suitability to Lease (FOSL). What the Navy did not know was the extent of the contamination before further investigations were conducted. Mr. Clark said an initial site investigation was conducted after base closure, and it was determined that Halyburton and Bigelow Courts were ultimately not suitable for occupants at the time based on possible chemical contamination. Ms. Harvey said if the area was chemically or radiologically contaminated, then it is not suitable for habitation. Mr. Forman said that this is not necessarily true; it depends on the level, location, and potential exposure pathway. Mr. Forman said a review of the site investigation document might help Ms. Harvey better understand the initial FOSL.

Damian Ochoa (resident) said he was told some of the fields on TI had been scanned and found to have radiological contamination and cannot be used; he said perhaps one of the rugby fields was involved. Mr. Clark said there are no fields on TI that the Navy is aware of that are closed because of radiological contamination. Mr. Forman said none of the rugby or little league fields are closed. He added that in addition to Navy scans, CDPH initially scanned the fields and other public areas a few years ago. Mr. Ochoa said he also had concerns about the interior residential radiological scanning conducted in summer 2014. Some pieces of artwork stored in his garage were mishandled and destroyed. Mr. Forman said he was not aware of this situation, and the scanning was completed more than 4 months ago. Mr. Ochoa said he and his partner informed TIDA and sent an email to Mr. Forman as well. Mr. Beck said he does not specifically remember an issue with artwork. Mr. Forman asked Mr. Ochoa

to share the original emails again with Mr. Beck, and then Mr. Beck can work with the Navy on the situation. Mr. Ochoa said he is also concerned about the mold and mildew on TI. He was previously relocated from one unit because of extensive mold and said the problem continues. He has worked with his housing provider, Dan Stone, and was previously compensated for ruined items; however, the mold problem continues.

Erik Lundgren (resident) said it is his understanding that only zero radiation is safe, so to be told that certain levels near his home are safe does not make sense to him. Mr. Lundgren said he also heard on the bus tour that there is arsenic in the groundwater, but that it does not pose a risk to people. He said he works for AT&T, and the utility poles he works on are covered with creosote and arsenite. His employer told him as a safety precaution he should wash his work clothes separate from the laundry for the rest of his family. He asked if the arsenic in the groundwater is coming to the surface when it rains and compared it with the covering on the utility poles. Mr. Lundgren said he is concerned the arsenic is posing a health risk to residents. Ms. Sunga clarified that the area of Site 12 they are discussing is not an arsenic-contaminated site, rather, it is a total petroleum hydrocarbon (TPH) site. The TPH is causing naturally occurring arsenic to leach from the soil into the groundwater. Myriam Zech (Water Board) said levels of arsenic that do not pose a risk to humans may pose a risk to San Francisco Bay, so if the arsenic in groundwater reaches the bay, then it would be an ecological risk.

New Business - 2015 Look Ahead

Mr. Forman and Mr. Clark provided an update on the planned work for NAVSTA TI for 2015 (Attachment C). Mr. Clark reviewed the key goals on slide 2, noting these are not all of the projects for 2015, but some of the milestones the Navy plans to accomplish this year. He said the Site 12 feasibility study (FS) will be amended using data from the recent data gaps investigation. There will be extensive excavation work ongoing in the Site 12 housing area in 2015.

The Navy will present PPs for public comment in 2015 for Sites 24 and 32. The PP presents the preferred cleanup plan for a site. At Site 6, the final selected remedial action will be implemented in 2015.

Mr. Clark also presented a list and reviewed a map of all the areas for which the Navy hopes to achieve radiological free release. There are four sites where the Navy will seek free release in 2015: Building 3, SWDA Bigelow Court, Building 233, and Site 31. CDPH is the agency that grants radiological free release.

Mr. Forman reviewed the planned community outreach activities for 2015, including RAB support, a community tour, public meetings, progress reports, work notices, and Navy attendance at other public meetings.

Mr. Forman asked for questions from the RAB. Ms. Smith said she submitted a comment on the Site 24 focused FS and did not receive the final document with an answer. There is a monitoring well near the bay, located on Avenue N with slightly elevated volatile organic compound (VOC) levels. The document did not list any treatment plans for that area, and Ms. Smith would like to know why. Danielle Janda (Navy) is the project manager for that site. Ms. Janda said the VOC levels are low enough in that area that the Navy does not anticipate needing to actively treat it. However, the Navy will continue to monitor the area, and that decision will be made later during a remedial design. Ms. Janda said the likely remediation plan for that area will include zero valent iron (ZVI), so if the plume Ms. Smith is referring to needs treatment, ZVI will be used there as well.

Ms. Smith said that RAB member Nathan Brennan asked a question at a previous meeting about a dioxin detection at an area near Site 6, and asked if an answer will be provided. Mr. Clark said he looked into the matter and is prepared to respond. Mr. Clark said there was a detection of dioxin along Avenue M, near but not within Site 6. However, subsequent to that detection, the Navy extended the boundary of Site 6 to include that area. That detection was included in the remedial investigation/FS and covered in the ROD. Since Mr. Brennan is not at this meeting, Mr. Clark will follow up separately at the next meeting.

Mr. Forman asked for community comments and questions. Ms. Harvey thanked the Navy for the bus tour held in November. She said that Mr. Forman said during the tour that the majority of the approximately 600 found radiological objects were found in SWDA Westside Drive. Ms. Harvey asked why the majority were found there. Mr. Forman said the SWDA is at the end of what was a runway. Mr. Clark said the HRASTM notes that the end of the runway is a documented disposal area. At the time the naval station was active, radium-226 was not regulated, so those items could have been discarded with other waste. Ms. Harvey asked about the origin of the discarded items. Mr. Clark said there is no specific documentation, but ship repair and dismantling were common activities that could have resulted in refuse, which was then disposed of.

New Business - Document Tracking Sheet and Field Schedule

Mr. Clark presented the Document Tracking Sheet (DTS) (Attachment D) and the Field Schedule (Attachment E). Mr. Clark reviewed upcoming documents and field work, many of which were discussed in the 2015 Look Ahead presentation.

New Business - Co-Chair Announcements and Future Agenda Items

Ms. Pilram did not have any announcements. Mr. Forman said he sent an email to the RAB with all of the data from the Navy soil stockpiles that came from the University of California at Berkeley stadium expansion project.

Closing Remarks

Mr. Forman thanked the RAB members, the regulatory agency members, and the community for helping to make 2014 a productive year for the Navy's cleanup program. The Next RAB meeting will be Tuesday, February 17, 2015. The meeting was adjourned at 9:23 p.m.

Action Items

#	Action Item	Due Date	Status
1	Ask contractors to use a more sturdy container for CDs	1/15/15	Completed. Mr. Clark sent email to contractors and discussed the issue with Navy project managers.

09 December 2014 RAB Meeting Handouts

- Attachment A: NAVSTA TI RAB Meeting No. 174 Agenda
- Attachment B: 2014 Look Back Presentation
- Attachment C: 2015 Look Ahead Presentation
- Attachment D: Document Tracking Sheet
- Attachment E: Field Schedule

AGENDA
NAVAL STATION TREASURE ISLAND
ENVIRONMENTAL RESTORATION ADVISORY BOARD MEETING
Tuesday, 9 December 2014
Casa de la Vista Building 271, Treasure Island
MEETING NO. 174

I. WELCOME REMARKS AND AGENDA REVIEW

7:00 – 7:05 Welcome, Introductions

Lead: Keith Forman, Navy Co-Chair

7:05 – 7:10 Agenda Review

Lead: Alice Pilram, Community Co-Chair

II. OLD BUSINESS

7:10 -7:20 RAB Application Vote

Lead: Alice Pilram

7:20 -7:30 RAB meeting Minutes Approval

Lead: Keith Forman, Navy Co-Chair

7:30 – 7:40 BRAC Cleanup Team Update

Leads: DTSC and Water Board

III. NEW BUSINESS

7:40 – 8:00 Treasure Island 2014 Year in Review

Leads : Keith Forman and Dave Clark, Navy

Presentation Q&A : RAB

Presentation Q&A : Community

8:00 – 8:15 BREAK: Additional time to enjoy holiday potluck items

8:15 – 8:35 Treasure Island 2015 Planned Work

Lead: Keith Forman and Dave Clark, Navy

Presentation Q&A : RAB

Presentation Q&A : Community

8:35– 8:45 Document Tracking Sheet and Field Schedule

Lead: Dave Clark, Navy

8:45 – 8:50 Co-Chair Announcements and Future Agenda Items

Lead: Alice Pilram, Community Co-Chair

IV. COMMENTS ON NON-AGENDA ITEMS

8:50 – 9:00 Community Question and Answer Period

Lead: Keith Forman, Navy Co-Chair

9:00 Closing Remarks

Lead: Co-Chairs

Next Regular Meeting: No January 2015 Meeting

7:00 pm Tuesday, 17 February 2015
Casa de la Vista, Treasure Island

Next Treasure Island Citizen's Advisory Board (CAB) Meeting: See the web site for latest dates and times for future meetings: <http://www.sfgov.org/treasureisland>

Next Interim RAB Community Member Conference Call:

7:00 pm. Tuesday, 27 January 2015
Call-In Number: 1- 866-738-8583
Participant Code: 6153166

Navy BRAC Web Site: <http://www.bracpmo.navy.mil> (click on map for Treasure Island)

Navy San Diego Office Address:

BASE REALIGNMENT AND CLOSURE
PROGRAM MANAGEMENT OFFICE WEST
NAVAL FACILITIES ENGINEERING COMMAND
1455 FRAZEE ROAD, SUITE 900
SAN DIEGO, CA 92108-4310



2014 Look Back

Environmental Cleanup Program

Naval Station Treasure Island

December 2014 RAB Meeting
Keith Forman, BRAC Environmental Coordinator
Dave Clark, Lead Remedial Project Manager

12/09/2014

Presentation Overview



- Status of CERCLA Sites
- Radiological Program Overview
- Key Accomplishments 2014

Status of CERCLA Sites



- Thirteen sites have been closed (Site 33 closed in 2014)
- Eight open CERCLA sites on Treasure Island
 - 5 of 8 are Record of Decision or further (6, 21, 27, 30, 31)
 - 2 of 8 are Proposed Plan stage (24, 32)
 - 1 of 8 is Feasibility Study Stage (12)
- Three open CERCLA sites on Yerba Buena Island (8, 11, 29), all three are on Caltrans property

Open CERCLA Sites



- Record of Decision or later
- Proposed Plan
- Feasibility Study

2014 Accomplishments – Documents



- Site 12 Feasibility Study – March
- Final Historical Radiological Assessment – Supplemental Technical Memorandum – July
- Finalized the Community Relations Plan – August
- Site 33 Closed with final Remedial Action Completion Report – October
- Finding of Suitability to Transfer (FOST) for eight parcels on TI and the submerged property – October
- Site 24 Focused Feasibility Study Addendum – October
- Signed Site 6 Record of Decision – December
- First 5-Year Review – December (pending)
- Site 21 Remedial Action Completion Report – December (pending)

2014 Accomplishments – Field Work



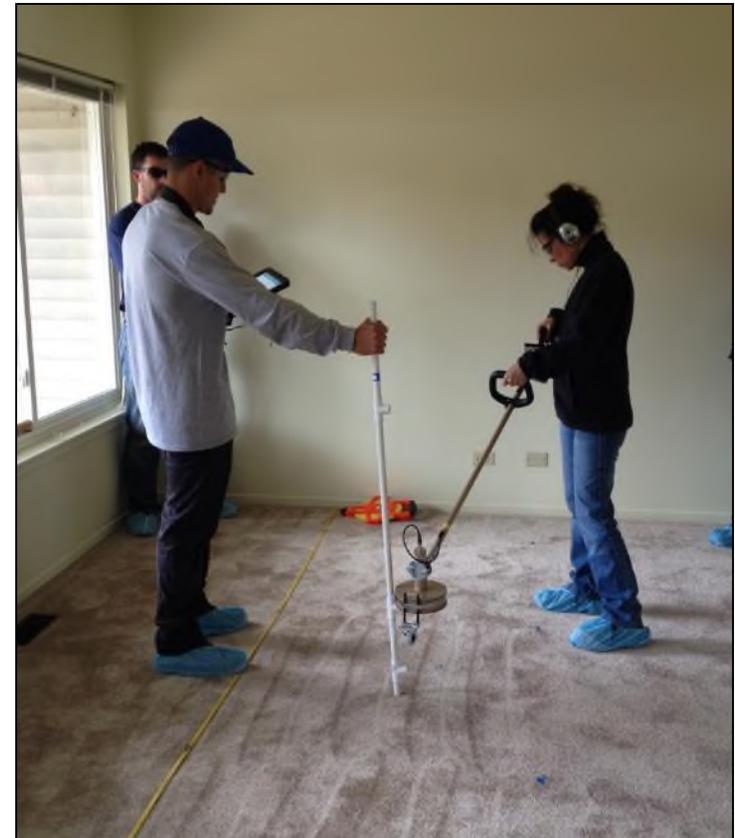
- Site 6 Radiological Survey – Ongoing
- Site 12 Housing Demolition – 9 demolished, 4 planned in December
- Site 12 Radiological Scans
 - common areas, roadways, and backyards - February
 - interior residences – June- August
- Sites 31 restoration– September
- Site 33 restoration, site closure – September
- Groundwater monitoring – March, August
- Site 12 Data Gaps Investigation and Sampling – October
- SWDA Bigelow Court – October
- Site 27 under water survey - November

Radiological Program – Site 12



Radiological Surveys - Site 12

- Housing area scans were completed on August 19, 2014, after 50 full days of surveying. Two weeks after each scan was complete, the housing provider was given a copy of the results to forward to tenants. A survey completion report issued November 19, 2014
- Samples collected in in the 1400 series housing area for radiological soil concentration data; draft report issued November 5, 2014
- Gamma walkover survey and scanning conducted in all common areas and backyards; draft report will be issued December 12, 2014



Technicians scan the interior of a residence

Radiological Program

Solid Waste Disposal Areas

Pandemonium Site I

IR Site 12 Scoping Survey Area

Pandemonium Site II, IR Site 32

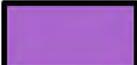
IR Site 31

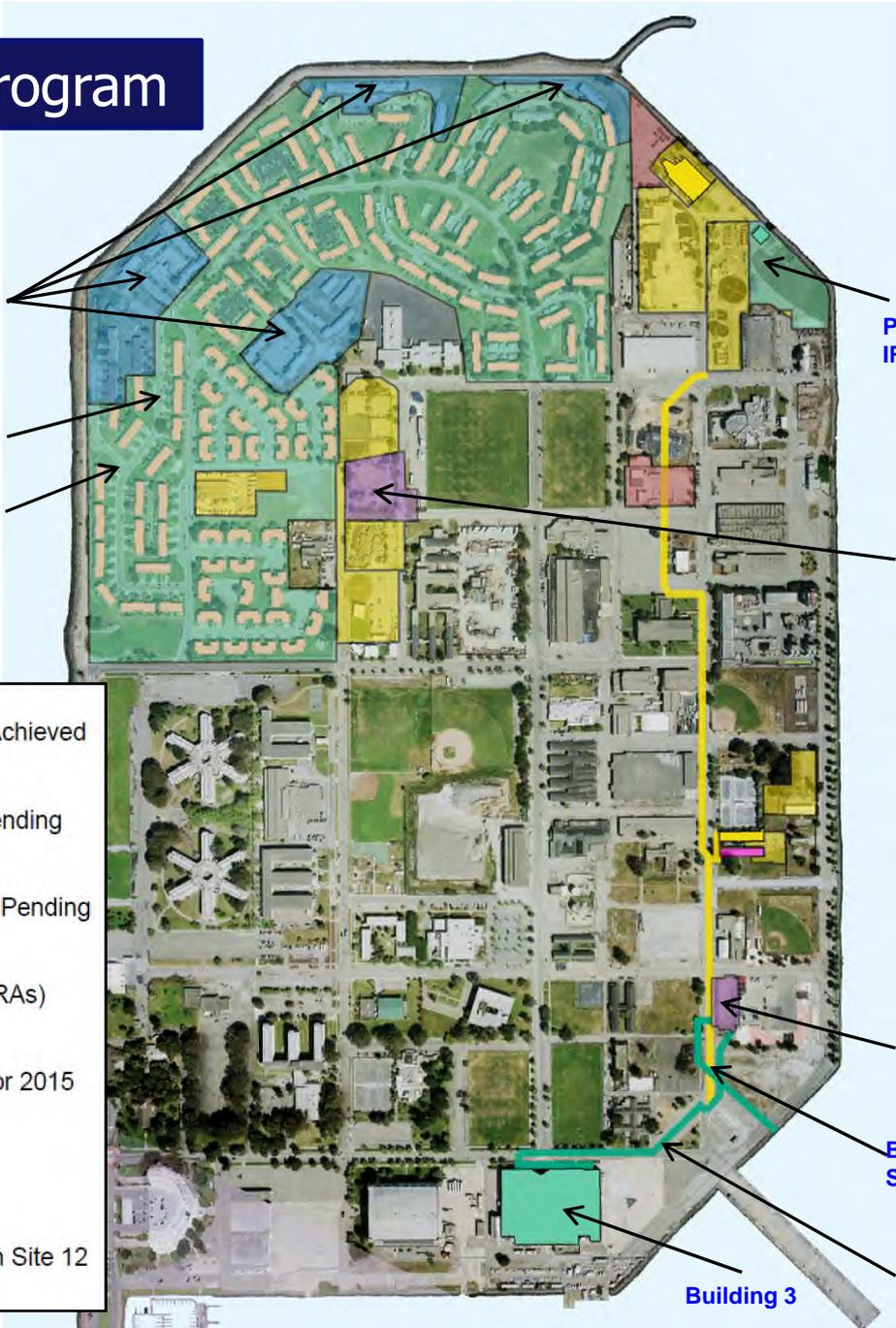
Building 233

Building 233 Sanitary Sewer and Storm Lines

Building 3 Sanitary Sewer Line

Building 3

	Radiological Survey Complete, Free Release Achieved
	Completed Radiological Surveys, Reporting Pending
	Radiological Cleanup Complete, Site Closeout Pending
	Remediation Planned or In Progress (i.e. NTCRAs)
	Radiological Surveys In Progress or Planned for 2015
	Radiological Surveys Planned for 2020
	Interior Surveys Completed for Buildings Within Site 12



2014 Field Work Photos



Demolition of Building 1121, in Site 12



2014 Field Work Photos



Complete SWDA Bigelow Court radiological, lead, and PCB cleanup in October 2014



Land Surveyor verifies depth of excavation at Bigelow Court



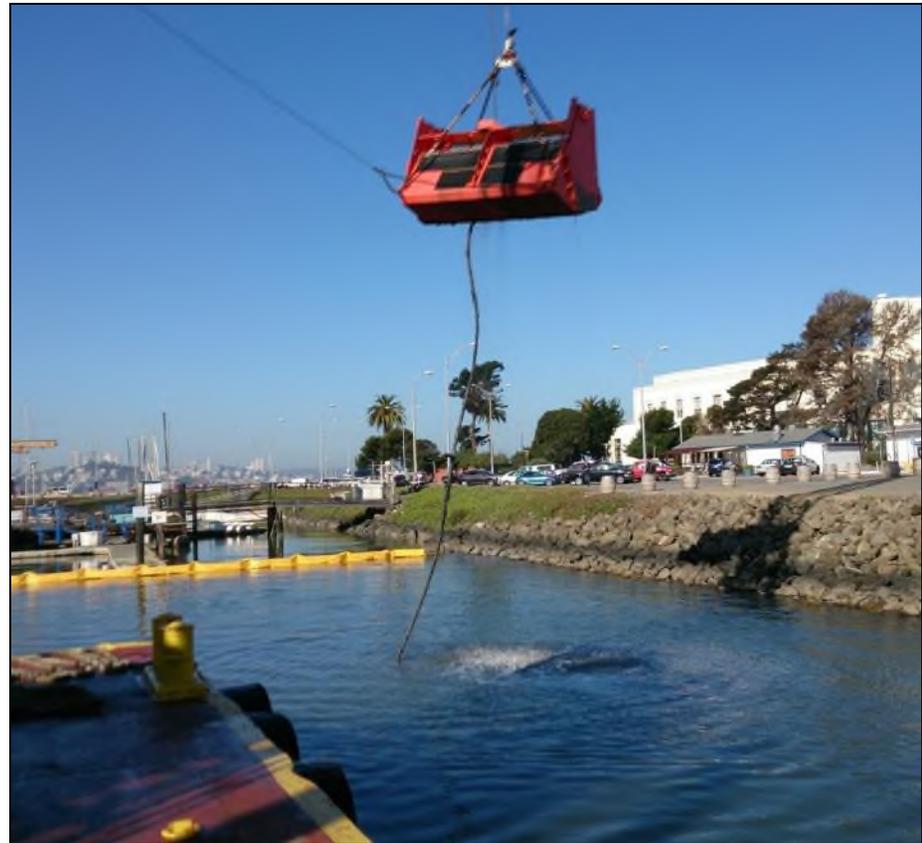
Completed excavation, prior to backfill

2014 Field Work Photos



Site 27

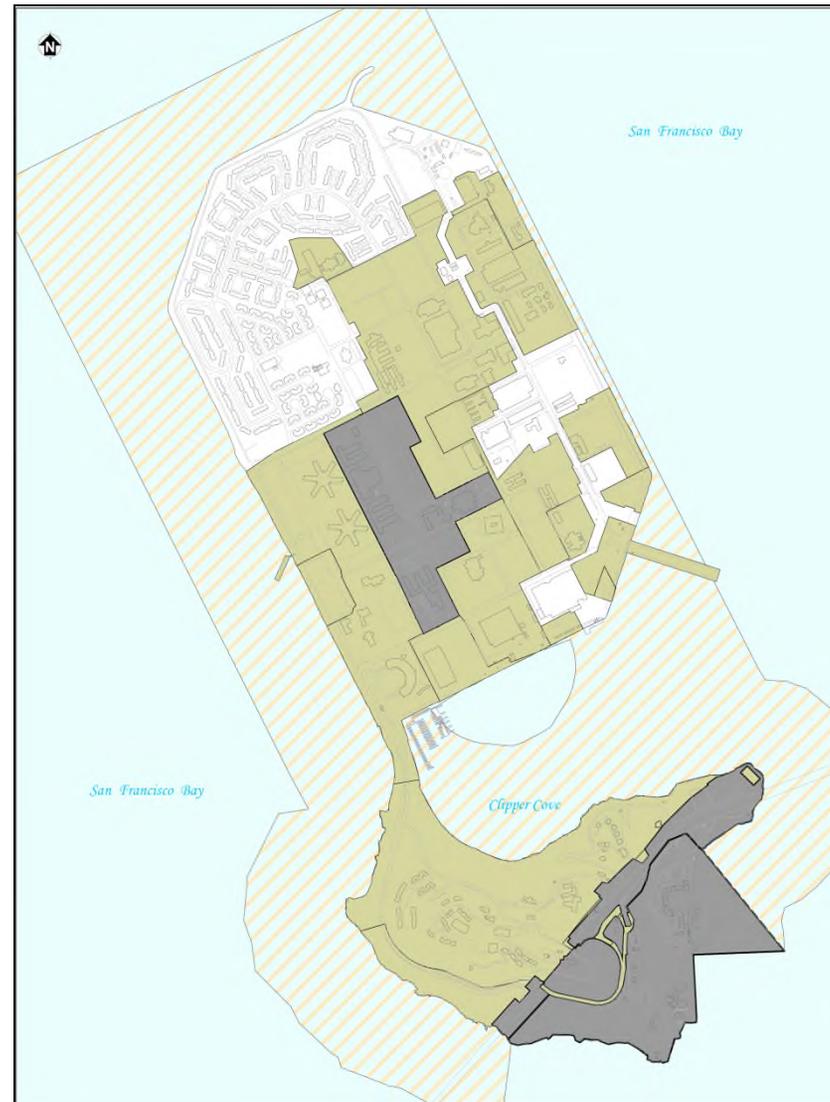
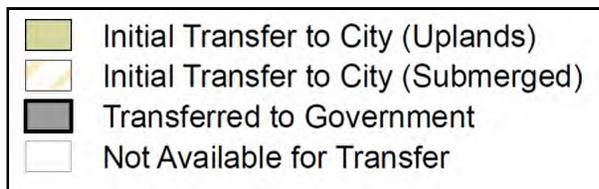
- Cleanup objective is protecting diving ducks; no human health risk
- Dredged 8,766 cubic yards of sediments. Placed rock at the bottom of the excavation
- Underwater survey complete
- Marina controls to protect the remedy are being coordinated with TIDA



Transfer Update



- Completed four FOSTs between 2006 and October 2014
- The goal is for the Navy to tender the property to the City of San Francisco in December 2014



Questions?





2015 Look Ahead Environmental Cleanup Program Naval Station Treasure Island

December 2014 RAB Meeting
Keith Forman, BRAC Environmental Coordinator
Dave Clark, Lead Remedial Project Manager

12/09/2014

2015 Key Goals



- Feasibility Study addendum for Site 12
- Proposed Plan for Site 12
- ROD for 2 sites (24, 32)
- Action Memorandum for arsenic/petroleum at Gateview
- Completion Reports for Sites 21, 27, and 31
- Free release letters for Buildings 3 and 233, Site 31, and SWDA Bigelow Ct
- Site 6 excavation work: approximately 6,500 cubic yards
- Site 12 Bayside, North Point, and Westside major excavations of the disposal areas

Site 6 – Former Fire Training School



Site 6

- Will complete radiological scanning and plan for radiological free release in 2015
- Navy proposes removing soil with dioxins, furans, benzene, and manganese; test groundwater for VOCs, manganese, arsenic, and petroleum
- Field work plans will be prepared in early 2015, and field work will begin in October 2015

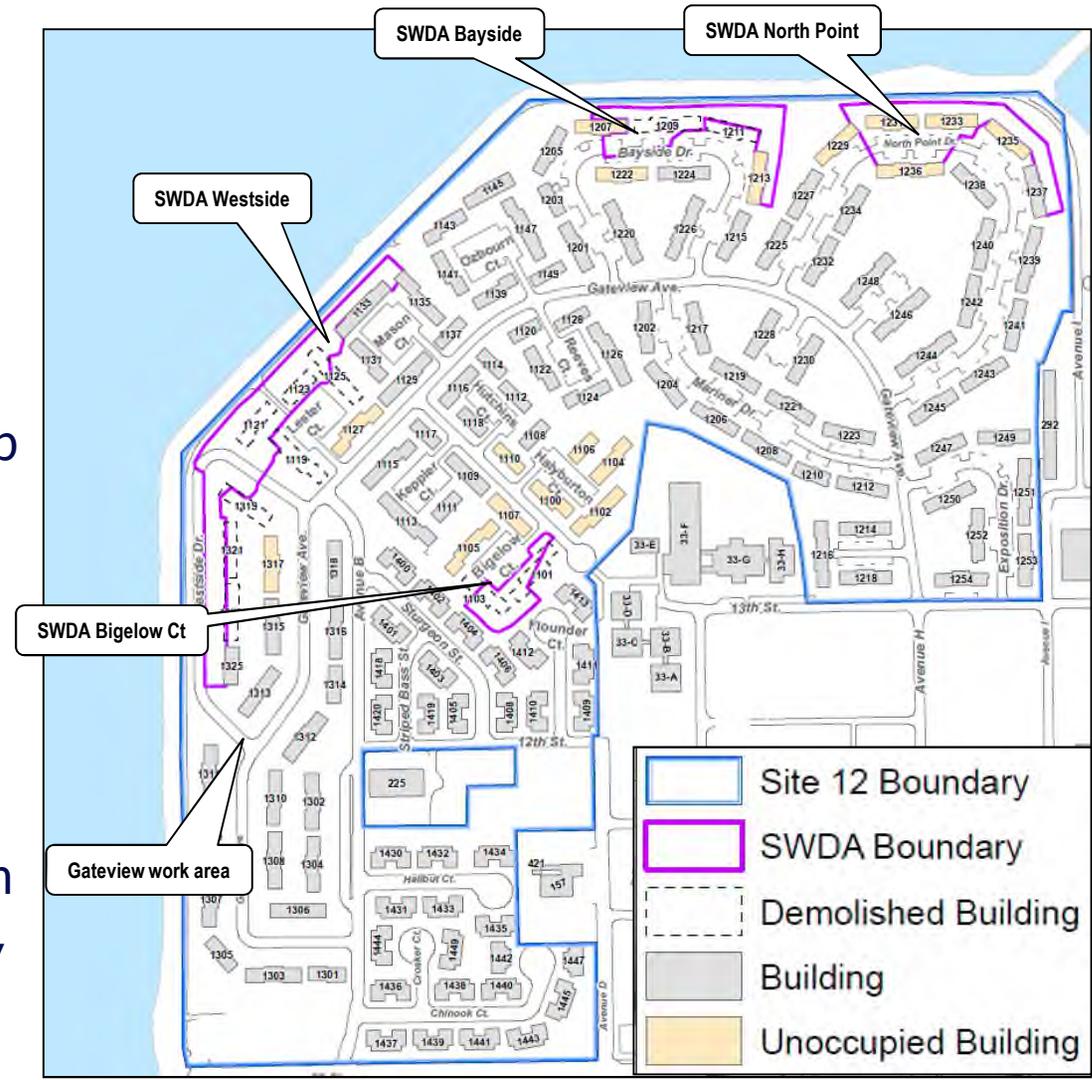


Site 12 – TI Housing Area



Site 12

- Feasibility Study Addendum in 2015 (using information from the data gaps investigation in 2014)
- Ongoing work in Solid Waste Disposal Areas includes additional demolition of buildings, digging up remainder of solid waste, and doing radiological screening and confirmation.
- Groundwater contamination in Gateview area (arsenic and weathered petroleum) action memo and work plans prepared in 2015, field work begins late 2015, ending July 2016



Site 24 – Dry Cleaning Facility



Site 24

- Proposed Plan will be issued in February 2015
- Record of Decision will be signed in September 2015
- Remedial Design will be drafted in late 2015 and finalized in early 2016



Site 30 – Daycare Center



Site 30

- Navy annually inspects foundation of daycare center
- In 2015, Navy will perform follow-up to state health and safety radiological survey conducted because of proximity to an historical recycling yard



Site 31 – Former Storage Yard



Site 31

- The Navy is currently seeking radiological free release of the site, final status survey to be issued in March 2015



Site 32 – Former Training and Storage Area



Site 32

- Radiological survey is complete and Navy will issue survey report in early 2015
- Record of Decision to be issued final and signed by the agencies by October 2015



2015 Radiological Program Goals



- Radiological Free Release and closure at 4 sites:
 - Site 31
 - Building 233
 - Solid Waste Disposal Area (SWDA) Bigelow Court
 - Building 3
- Complete radiological surveys at eight rad-impacted sites

Radiological Program

Solid Waste Disposal Areas

Pandemonium Site I

IR Site 30

Petroleum Site 20

Former Storage Yard Areas

Building 461 Area

Waste & Clean Soil Stockpile and Truck Loading & Decontamination Site

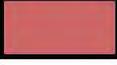
Pandemonium Site II, IR Site 32

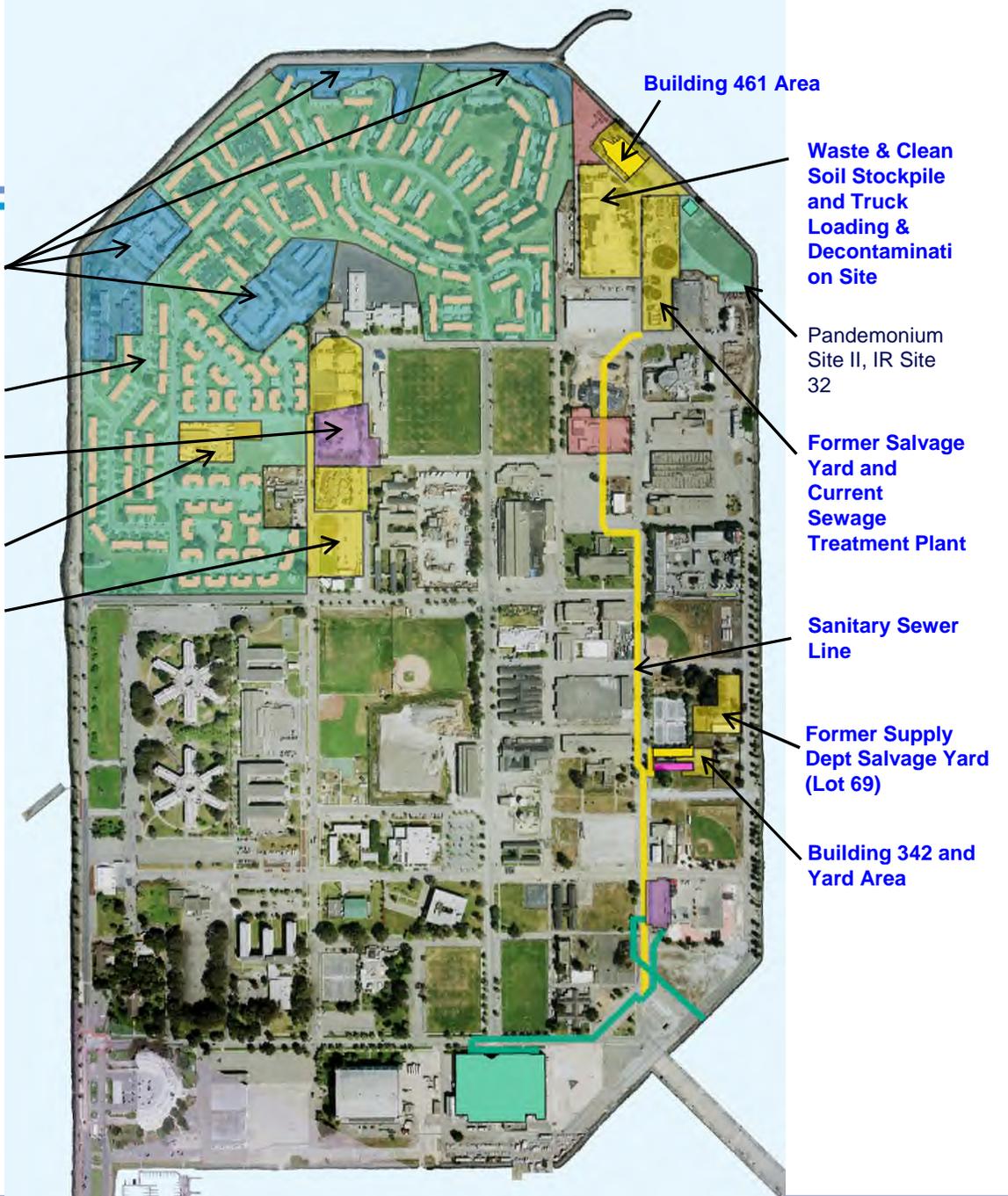
Former Salvage Yard and Current Sewage Treatment Plant

Sanitary Sewer Line

Former Supply Dept Salvage Yard (Lot 69)

Building 342 and Yard Area

	Radiological Survey Complete, Free Release Achieved
	Completed Radiological Surveys, Reporting Pending
	Radiological Cleanup Complete, Site Closeout Pending
	Remediation Planned or In Progress (i.e. NTCRAs)
	Radiological Surveys In Progress or Planned for 2015
	Radiological Surveys Planned for 2020
	Interior Surveys Completed for Buildings Within Site 12



Community Outreach



- Continue implementing the Community Relations Plan, including:
 - RAB support
 - A community bus tour
 - Public meetings (Proposed Plan meetings for Sites 12 and 24)
 - Progress reports
 - Work notices
 - More Navy attendance at community meetings



Questions?



**Naval Station Treasure Island
Environmental Cleanup Program
Document Tracking Sheet
December 2014 - May 2015**

Item	Document Title & Information	CTO/DO	Draft to Agencies	DRAFT						RTC		FINAL		Comments
				Date Due	Agency Comments					Preliminary RTCs to Agencies	Resolve and Concur on RTCs	Final to Agencies		
					DISC	WATER BOARD	EPA	TIDA/TICD	RAB				OTHER	
Site 6														
1	Site 6 ROD/RAP RPM: Bryce Bartelma PM: Dennis Kelly, TriEco-Tt	0038	07/23/14 ✓	08/21/14 ✓	✓	X	✓				10/31/14 ✓	11/26/14 ✓	12/31/14	
2	Site 6 Pre-Remedial Design Data Gap SAP RPM: Bryce Bartelma PM: Dan Carroll, CE2 Kleinfelder	:	01/05/15	02/04/15							03/05/15	03/12/15	03/13/15	
3	Site 6 FSS Report RPM: Louie Cardinale PM: Bill Dougherty, TTEC	:	03/25/15	04/29/15							05/06/15	05/09/15	05/14/15	
Site 12														
	SWDA Westside (A&B) PCSR (Phase I) RPM: Tony Konzen PM: Ulrika Messer, CB&I	0010	01/28/13 ✓	02/27/13	X	X	X	X	X		NA	NA	12/05/14 ✓	
4	Phase III NTCRA Work Plan RPM: Chris Yantos PM: Ulrika Messer, CB&I	:	02/20/15	03/20/15							04/03/15	04/17/15	04/23/15	
5	Feasibility Study Addendum, Non-SWDA RPM: Bryce Bartelma PM: Doug Gilkey, KCH	0039	01/02/15	02/02/15							02/22/15	03/01/15	03/23/15	
6	Gateway Arsenic/TPH Area TCRA Action Memo RPM: Bryce Bartelma PM: Cheryl Martin, TriEco-Tt	0058	02/02/15	03/04/15							04/03/15	04/25/15	05/26/15	
7	SWDA Bigelow Court FSS Report RPM: Tony Konzen PM: Ulrika Messer, CB&I	0010	11/11/14 ✓	12/11/14							12/19/14	12/26/14	12/31/14	
8	SWDA Bigelow Court PCSR Report RPM: Tony Konzen PM: Ulrika Messer, CB&I	0010	03/31/15	04/27/15							05/07/15	05/14/15	05/20/15	
9	Radiological Housing Scan Completion Report RPM: Chris Yantos PM: Ulrika Messer, CB&I	:	11/19/14 ✓	12/22/14							01/21/15	02/04/15	02/23/15	
Site 21														
10	Site 21 RACR RPM: Danielle Janda PM: Cheryl Martin, TriEco-Tt	0038	09/03/14 ✓	10/06/14 ✓	✓	X	✓				11/25/14 ✓	12/10/14	12/29/14	
Site 24														
11	PP/Draft RAP RPM: Danielle Janda PM: Jean Michaels, TriEco-Tt	0038	12/24/14	01/23/15							02/06/15	02/13/15	02/27/15	
12	Soil Gas Data Gaps Sampling Site 24 RPM: Danielle Janda PM: TBD	:	03/16/15	04/15/15							05/15/15	05/29/15	07/10/15	
Site 27														
13	Site 27 RACR RPM: Bryce Bartelma PM: Hedy Abedy, TTEC	0003	08/01/14 ✓	08/29/14 ✓	✓		✓	X			11/07/14 ✓	11/24/14 ✓	12/12/14	
14	LUC RD Addendum RPM: Bryce Bartelma PM: MMEC	:	11/21/14 ✓	12/31/14							01/14/15	01/21/15	02/20/15	
Sites 31/33														
15	Site 31 RACR RPM: Louie Cardinale PM: John Baur, Gilbane	:	01/14/15	02/18/15							03/25/15	04/22/15	05/06/15	
16	Site 31 FSS Report RPM: Louie Cardinale PM: John Baur, Gilbane	:	01/21/15	02/20/15							03/23/15	04/20/15	05/04/15	

**Naval Station Treasure Island
Environmental Cleanup Program
Document Tracking Sheet
December 2014 - May 2015**

Item	Document Title & Information	CTO/DO	DRAFT							RTC		FINAL		Comments		
			Draft to Agencies	Date Due	Agency Comments					Priority Review	Preliminary RTCs to Agencies	Resolve and Concur on RTCs	Final to Agencies			
					DTSC	WATER BOARD	EPA	TIDA/TICD	RAB						OTHER	
YF3																
17	Site YF3 SLERA RPM: Louie Cardinale PM: Katie Henry, TriEco-Tt	0038	07/18/14	✓	08/18/14	✓	✓	✓	✓			12/17/14	01/16/15	01/16/15		
Groundwater Monitoring																
18	2013 Sites 6, 12, 21, 24 Groundwater Report RPM: Louie Cardinale PM: Greg Alyanakian, Trevet	:	08/15/14	✓	09/15/14	✓		✓				12/18/14	01/19/15	02/20/15		
Other Reports																
19	Radiological Work Plan, Project Areas 1-6 Radiological Surveys (Phase II) RPM: Danielle Janda PM: Ulrika Messer, CB&I	0012	12/26/14		01/27/15							02/18/15	02/25/15	03/04/15		
20	Site 12 and Selected Roadways Scoping Survey Report RPM: Danielle Janda PM: John Baur, Gilbane	0006	12/15/14		01/15/15							02/12/15	02/20/15	03/06/15		
21	Radiological Survey Report for Site 32, Bldg 3, and Selected Storm and Wastewater Lines RPM: Danielle Janda PM: John Baur, Gilbane	0006	01/09/15		02/09/15							03/09/15	03/16/15	03/30/15	Report will be broken into separate reports	
22	1400 Series Radiological Sampling Report RPM: Danielle Janda PM: Ulrika Messer, CB&I	:	11/05/14	✓	12/08/14			X				01/05/15	01/12/15	01/26/15		
23	2014 Site Management Plan RPM: Dave Clark PM: Marcie Rash, TriEco-Tt	0038	09/24/14	✓	11/18/14	✓	✓	X	✓			11/25/14	✓	12/09/14	12/19/14	
24	First Basewide Five-Year Review RPM: Danielle Janda PM: Tim Mower, TriEco-Tt	0058	10/07/14	✓	11/07/14	✓	X	X	X	✓		12/02/14	✓	12/08/14	12/22/14	
	Finding of Suitability to Transfer (FOST) 4 RPM: Derek Robinson PM: Dennis Kelly, TriEco-Tt	0058	09/09/14	✓	10/03/14	✓	✓	✓				10/30/14	✓	NA	10/30/14	✓
25	2014 Finding of Suitability to Lease (FOSL) RPM: Derek Robinson PM: Dennis Kelly, TriEco-Tt	0058	TBD		TBD							TBD		TBD		

✓ Production or review of document is complete. Abbreviations:

X Received notification of no comments or comments deferred to other agency.

Grey shading indicates the document is finalized.

Blue shading indicates agency review comments are due within the next 60 days or are outstanding.

Yellow shading indicates documents that will be issued draft or final within the next 60 days.

CTO/DO = Contract task order/delivery order
DTSC = Department of Toxic Substances Control
EPA = U.S. Environmental Protection Agency
FS = Feasibility study
FSS = Final status survey
LUC = Land use control
NA = Not applicable
NTCRA = Non-time critical removal action
PCSR = Post-construction summary report
PM = Project manager
PP = Proposed plan
RACR = Remedial action completion report
RAP = Remedial action plan
RAWP = Remedial action work plan

RD = Remedial design
ROD = Record of decision
RPM = Remedial project manager
RTC = Response to comments
SAP = Sampling and analysis plan
SLERA = Screening-level ecological risk assessment
SWDA = Solid waste disposal area
TBD = To be determined
TCRA = Time-critical removal action
TICD = Treasure Island Community Developers
TIDA = Treasure Island Development Authority
TPH = Total petroleum hydrocarbons
TSP = Task specific plan
Water Board = Regional Water Quality Control Board

**Naval Station Treasure Island
Navy Field Schedule
December 2014 - May 2015**

Item	Activity and Investigation Area	Field Dates	Navy RPM (Contractor)	Complete
Site 6				
1	Final Status Survey	Start: 09/29/14 Finish: 01/21/15	Louie Cardinale (Tetra Tech)	
2	Pre-Remedial Design Data Gaps Sampling	Start: 03/13/15 Finish: 03/06/15	Bryce Bartelma (CE2 Kleinfelder)	
Site 12				
	Feasibility Study Data Gaps Sampling	Start: 09/12/14 Finish: 10/21/14	Bryce Bartelma (KCH)	✓
3	Bigelow Court Non-Time Critical Removal Action	Start: 04/07/14 Finish: 10/29/14	Tony Konzen (CB&I)	Completed except for backfill
4	Phase III Non-Time Critical Removal Action (Housing Survey and Demolition Only)	Start: 04/10/14 Finish: 01/30/15	Chris Yantos (CB&I)	
5	Phase III Non-Time Critical Removal Action	Start: 02/13/15 Finish: 09/09/16	Chris Yantos (CB&I)	
Site 27				
	Year 1 Bathymetry Survey	Start: 11/17/14 Finish: 11/17/14	Bryce Bartelma (Tetra Tech)	✓
Other				
6	Radiological Surveys of Various Areas Project Areas 1-6 (Phase II)	Start: 03/16/15 Finish: 04/29/15	Danielle Janda (CB&I)	

Abbreviations:

- ✓ Field work is complete.
- RPM Remedial project manager
- SWDA Solid waste disposal area
- TBD To be determined

Yellow shading indicates field activities that will start
or finish within the next 60 days.

Grey shading indicates field activities are complete.