



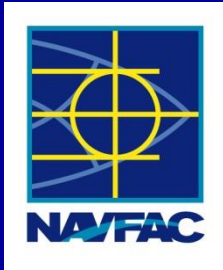
Naval Facilities Engineering Command Southwest
Base Realignment and Closure West,
San Diego, CA

**FINAL
RESTORATION ADVISORY BOARD MEETING
MINUTES**

Former Naval Station Treasure Island
San Francisco, California

December 11, 2018

Approved for public release; distribution is unlimited



FINAL

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

Meeting 196

11 December 2018

Community Restoration Advisory Board (RAB) Members in attendance:

Nathan Brennan, John Gee, Becky Hogue, Alice Pilram, Dale Smith

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

Katrina Kaiser, Regional Water Quality Control Board (Water Board)
Reginald Paulding, Navy Interim Base Realignment and Closure (BRAC)
Environmental Coordinator
Kim Walsh, California Department of Toxic Substances Control (DTSC)

Other Navy, Regulatory Staff, and Consultant Representatives in attendance:

Dave Clark, Navy Lead Remedial Project Manager
John Guenza, Adanta, Inc.
Marsha Maloof, Maloof & Associates
Julie Pettijohn, DTSC
Lee Saunders, Navy
Joe Schwennesen, Adanta, Inc.

Public Guests in attendance:

Bob Beck, Treasure Island Development Authority (TIDA)	Sheridan Enomoto, Greenaction
Clesi Bennett, San Francisco Bay Conservation and Development Commission (BCDC)	Carol Harvey, journalist
Karena Bibbins, FleishmanHillard	Martha Hubert, CODEPINK
	Kevin Kempf, resident
	Robin Respaut, Reuters
	Rick Wice, Citron

Welcome Remarks, Agenda Review, and RAB Discussion Items

Marsha Maloof (facilitator) opened the December 2018 RAB meeting for Former Naval Station Treasure Island (NAVSTA TI), held at Building One on Treasure Island (TI). Ms. Maloof thanked everyone for attending. She introduced the current Navy BRAC Environmental Coordinator and RAB Navy Co-Chair, Reginald Paulding, and the Lead Remedial Project Manager, Dave Clark. Ms. Maloof reviewed the ground rules. Mr. Paulding reviewed the agenda (Attachment A).

New Business—2018 Look Back/2019 Look Ahead

Mr. Clark provided the “2018 Look Back/2019 Look Ahead” presentation (Attachment B). He noted the Navy provides this update annually to keep the RAB informed about the progress and path forward for the environmental cleanup program at NAVSTA TI.

Mr. Clark began by reviewing final documents issued in 2018. He noted these are not all of the documents, but the milestone documents. Mr. Clark said each final document takes approximately 12 months to finalize, beginning with contracting, going through quality assurance, regulatory review, revisions, and final approval. In 2018, there were final milestone documents for Sites 6, 12, 24, and 32.

Mr. Clark reviewed the projects that took place at Site 12 in 2018. Site 12 is the largest site at TI and is where the majority of future work will be focused. The decision for the final cleanup remedy has not yet been made for Site 12. It will be the last site where that decision is made and will also be the last site to transfer from the Navy to TIDA for redevelopment.

During 2018, a time-critical removal action was completed in the Gateview Avenue area of Site 12. The Navy completed radiological scans of 12 vacant buildings. In addition, a project to radiologically scan all of the open space in Site 12 was completed. The Navy also began pre-demolition activities for three buildings in Site 12: Buildings 1126, 1127, and 1217. The Navy also conducted pre-excavation sampling in preparation for 41 small excavations in the northern area of Site 12 that will be completed in 2019.

Mr. Clark said Site 32 will be used as a laydown area for soil removed from Site 12 again in 2019. The Navy is currently preparing Site 32 by repairing and adding fencing, placing straw bales to prevent stormwater run-off, and installing air and dust monitors at the site. When soil is placed at the site, it will be covered with plastic sheeting and secured with sandbags. Mr. Clark reviewed photographs of some of the work done in 2018. These included best management practices for soil stockpiled at Site 32, such as storm drain protection, and proper protective gear for all workers.

Mr. Clark reviewed a photograph of Site 24. This site includes a former dry-cleaning facility that was in use from the 1940s to the 1970s, and which leaked dry cleaning solvents. A majority of the leaked solvents have now been cleaned up. However, a localized area near Building 99 remains above cleanup goals and will continue to be monitored.

In 2018, the Navy completed a Finding of Suitability for Transfer (FOST) for parcels 30, 30N, 30S, 30W, and 31. That means the property was suitable to transfer to TIDA for redevelopment. The property was transferred in Fall 2018.

Mr. Clark said that under the petroleum cleanup program, there are two underground storage tank (UST) sites: UST 240 A and B and UST 248 A through D. The Navy submitted a closure request to the Water Board for UST 240 A and B. A closure request for USTs 248 A through D is pending additional groundwater monitoring.

Through fiscal year 2018, the Navy has spent approximately \$285 million at NAVSTA TI. Mr. Clark estimates the remaining cleanup will cost approximately \$9.9 million, with \$4.8 million being spent in fiscal year 2019. Because a final cleanup remedy has not been selected for Site 12, these estimates may change.

Mr. Clark began reviewing the "Look Ahead" portion of the presentation, which includes planned activity for 2019. Work at Site 12 will include 41 excavations in the northern area of the site. Approximately 4,000 cubic yards of debris is under the road in the Northpoint Drive area and will need to be excavated. It is comprised of creosote timbers, such as railroad ties or telephone poles, that were treated with creosote as a preservative. In addition, there are two USTs at Site 12 that will be removed in 2019. The contents of the tanks are unknown, which means the material will need to be characterized before its disposal.

Mr. Clark reviewed the map on slide 15, noting there are four areas outside of Site 12 that were radiologically scanned, and no contamination was found. The Navy issued closure request letters to the regulatory agencies, and the Navy is awaiting approval for final radiological closure of those areas. Those closure letters are expected in 2019.

Mr. Clark said in 2019 the Navy will prepare a Five-Year Review document. The Five-Year Review is conducted at sites where the remedy has been selected or the final physical cleanup action has been completed, but the site is not closed due to ongoing monitoring and/or land use controls. The next Five-Year Review will include Sites 6, 21, 24, 27, and 30, along with portions of Site 12.

Mr. Clark reviewed the properties at NAVSTA TI that have not yet been transferred to TIDA. The next area to be transferred is Site 24. It has ongoing monitoring requirements, but will still be eligible for transfer, likely in 2019.

Mr. Clark said in 2019 the RAB will likely hold its 200th meeting. The Navy appreciates the input and dedication of the RAB members and looks forward to celebrating that milestone in December 2019.

Nathan Brennan (RAB member) asked about the status of Site 11 on Yerba Buena Island. Mr. Clark said Site 11 is not closed, but the Navy no longer owns that site. The U.S. Department of Transportation took ownership of Site 11, then transferred it to the California Department of Transportation (Caltrans) so they could use it for construction of the new eastern span of the Bay Bridge. Caltrans is now responsible for the cleanup and is engaging with the regulatory agencies to oversee that work.

Carol Harvey (journalist) said Buildings 1126 Reeves Court and 1217 Mariner Drive, within Site 12, are surrounded by green tarps. She asked what the Navy is looking for beneath Building 1126, when that building will be demolished, and if radiation is a concern in that area.

Mr. Clark reviewed the locations of those buildings on a map and confirmed they have green fencing around them. Both buildings are planned to be demolished in January 2019. No further work has been done at those buildings, and until they are demolished the Navy cannot confirm what is present beneath the foundations. Their interiors were radiologically scanned, and no radiological contamination was identified. However, as is standard procedure, the Navy will continue to radiologically scan building materials and beneath the building after demolition.

Ms. Harvey asked for more details on the planned use for Site 32 in 2019. Mr. Clark said soil excavated from Westside Drive will be transported to Site 32, so it can be spread out and radiologically scanned.

New Business – BRAC Cleanup Team (BCT) Update

Kim Walsh (DTSC) introduced herself as the NAVSTA TI project manager for DTSC. Ms. Walsh said she has worked on environmental cleanup projects for over 30 years. During this time, her roles have included working as a consultant and working for municipalities, private industry, and with the U.S. Department of Defense. She joined DTSC because she is interested in public service. Ms. Walsh holds a bachelor's degree from Cal Poly San Luis Obispo and a master's degree in public health from the University of Hawaii. Ms. Walsh introduced her supervisor, Julie Pettijohn. Ms. Pettijohn said she is the Unit Supervisor and has been with DTSC for three years. Ms. Pettijohn also has a master's degree in public health and is a Certified Industrial Hygienist. Ms. Pettijohn is especially interested in climate change and takes it into account in relation to NAVSTA TI cleanup plans. Ms. Walsh said she and Ms. Pettijohn will stay after the RAB meeting to discuss issues and answer questions directly, if anyone would like to speak to them.

Ms. Walsh said there have been concerns raised about the integrity of the cleanup process at NAVSTA TI. Ms. Walsh said she is in public service; her role and the role of DTSC is to protect people and the environment and she has a professional and ethical responsibility to do that. Part of that includes overseeing the Navy's environmental cleanup process, including reviewing documents, providing input on the direction of the project, and making site visits to oversee contractors. Since the last RAB meeting, DTSC has made six site visits, one of which was attendance at the Environmental Justice Tour hosted by Greenaction. During another site visit, the DTSC Mitigation Deputy Director visited the site to observe soil management and site control measures during work at Sites 12 and

32. Ms. Walsh said DTSC also hosted scientists from the Bay Area Air Quality Management District so they could see the Navy's soil management program in action.

Ms. Walsh noted the documents that have recently been reviewed by DTSC, including a request for well destruction, a land use control inspection report, and the annual Site Management Plan.

Katrina Kaiser (Water Board) said the Water Board is concerned specifically with water quality protection, which includes both groundwater and surface water. She reviews and provides input on the Navy's cleanup work plans and reports, and works closely with DTSC. Ms. Kaiser said she is available to discuss concerns about water quality protection issues.

New Business – Citizen's Advisory Board (CAB) Update

Becky Hogue (RAB member) is also a member of the CAB, which is an advisory board to TIDA. The most recent CAB meeting was held on December 4, 2018. There was an update on the Yerba Buena Island parks and trails plan, which will require infrastructure permits. In addition, the TI transit pass and toll plan were discussed and will be discussed again in greater detail at a future meeting.

New Business – TI Neighborhood Profile

Mr. Paulding provided a presentation called *The Treasure Island Neighborhood Profile and Public Notice Languages at NAVSTA TI* (Attachment C). Mr. Paulding said this is being presented in response to numerous questions and feedback received about translation of public notices. Mr. Paulding reviewed information produced by the San Francisco Planning Department, which indicates that TI has a population of 3,090 residents within 600 households. Of that population, 62 percent speak English only, while 16 percent speak Spanish only, and 14 percent speak various Asian or Pacific Islander languages; further breakdown details are in the handout.

Mr. Paulding said the City and County of San Francisco has a language access ordinance. That ordinance indicates the threshold for translating materials is if at least five percent of the population has limited English proficiency. Based on this information, the Navy will translate work notices into Spanish and Cantonese. Printed English work notices will provide a link to translations on-line at the bracpmo.navy.mil website. Ms. Harvey said there are residents of TI who are not literate and do not have computer access, so she asked how those people will be reached. Mr. Paulding said the primary way the Navy has to communicate with those people is in-person at RAB meetings. He encouraged people who know such residents to encourage them to contact the Navy via phone with their questions.

Public Comment Period

Ms. Maloof opened the floor to public questions and comments. Questions and comments do not have to be specific to the presentation provided tonight. Each community member will be timed to be a maximum of three minutes to allow everyone time to speak and to ensure the agenda can be completed within the allotted time.

Ms. Harvey asked what Tetra Tech's current involvement is on TI. Mr. Clark said Tetra Tech, Inc. is a large company with many subsidiaries. One such subsidiary is Tetra Tech EC, which is the subject of serious issues at the former Hunters Point Naval Shipyard. Another subsidiary many people might be familiar with is Tetra Tech EMI. The Navy does not currently hold direct contracts with either of those subsidiaries. However, Tetra Tech EMI is working as a subcontractor to other firms, largely to do administrative and community relations work at NAVSTA TI. Ms. Harvey asked when the last time was that Tetra Tech did cleanup work on TI. Mr. Clark said Tetra Tech EC did the radiological final status survey at Site 6 in 2015, and the Navy issued a Final Status Survey Report to the regulatory agencies for approval. The California Department of Public Health (CDPH) will then collect confirmation samples. After this, with DTSC and CDPH approval, Site 6 will be radiologically closed.

Sheridan Enomoto (Greenaction) asked for clarification on how any given site is determined to be closed or complete. Mr. Clark said that, generally, a site can be closed when it has been cleaned up to a level where it is suitable for unrestricted reuse, meaning it would be safe to have housing there. Alternatively, land use controls can be put in place indicating it is safe for certain types of reuse, such as commercial or industrial. In that case, the site remedy is complete but the site remains open and part of the Five-Year Review process.

Old Business – RAB Minutes Approval

Mr. Paulding asked for comments on the September 2018 RAB meeting 195 minutes. Dale Smith (RAB member) provided minor corrections. The minutes were approved pending incorporation of the edits and will be finalized.

New Business – Co-Chair Announcements, Future Agenda Items, and RAB Discussion Items

The floor was opened to additional RAB comments or questions. Alice Pilram (RAB Community Co-Chair) said that the date for the March 2019 RAB meeting must be adjusted. The new date will be Tuesday, March 26, 2019.

Ms. Smith said she reviewed the well destruction report. The five wells Ms. Smith was previously concerned with appear to have been located and three of them have been appropriately destroyed (the five wells in question were ultimately destroyed in 2018). Ms. Smith asked for clarification about the

radiological scanning methodology used in the Northeast Corner, as reported in the Northeast Corner Final Status Survey Report. Mr. Clark said he looked into the details of that and explained that a different methodology for scanning in the Northeast Corner was used because the tanks were concrete, which has its own unique radiological signatures.

Adjournment

Mr. Paulding thanked everyone for attending. The next RAB meeting will be Tuesday, March 26, 2019. The meeting was adjourned at 8:28 p.m.

11 December RAB Meeting Handouts

- Attachment A: NAVSTA TI RAB Meeting No. 196 Agenda
- Attachment B: 2018 Look Back/2019 Look Ahead, Environmental Cleanup Program
- Attachment C: Treasure Island Neighborhood Profile and Public Notice Languages
- Attachment D: Document Tracking Sheet
- Attachment E: Field Schedule

ENVIRONMENTAL RESTORATION ADVISORY BOARD MEETING AGENDA

NAVAL STATION TREASURE ISLAND

Tuesday, 11 December 2018

One Avenue of the Palms, Building One, Lobby, Treasure Island

MEETING NO. 196

I. WELCOME REMARKS AND AGENDA REVIEW

7:00 – 7:10 Welcome, Introductions, Meeting Guideline Review

Marsha Maloof, Meeting Facilitator

7:10 – 7:15 Agenda Review

Alice Pilram, Community Co-Chair

II. NEW BUSINESS

7:15 – 7:45 2018 Look Back/ 2019 Look Ahead

Dave Clark and Reginald Paulding, Navy

Presentation Q&A: RAB

Presentation Q&A: Community

7:45 – 7:55 BRAC Cleanup Team Update

Kim Walsh, DTSC and Katrina Kaiser, Water Board

7:55 – 8:00 Citizen’s Advisory Board Update

Becky Hogue, RAB member

8:00 – 8:10 Break

8:10 – 8:15 Treasure Island Neighborhood Profile

Reginald Paulding, Navy

8:15 – 8:30 Public Comment Period

III. OLD BUSINESS

8:30 - 8:45 RAB Meeting Minutes Approval Meeting No. 195

Reginald Paulding, Navy Co-Chair

8:45 - 9:00 RAB Discussion Items, Co-Chair Announcements and Future Agenda Items

Alice Pilram, Community Co-Chair and Reginald Paulding, Navy Co-Chair

9:00 Adjourn

Next Regular Meeting: 7:00 pm Tuesday, 19 March 2019

Location: Building One, Treasure Island

Next Treasure Island Citizen's Advisory Board (CAB) Meeting: See the web site for latest dates and times for future meetings: www.sftreasureisland.org

Navy BRAC Web Site: <http://www.bracpmo.navy.mil/NSTI>

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**Naval Station Treasure Island
Environmental Cleanup Program
Document Tracking Sheet
December 2018 – May 2019**

Item	Document Title & Information	CTO/DO	DRAFT						RTC		FINAL	Comments	
			Draft to Agencies	Date Due	Agency Comments					Preliminary RTCs to Agencies	Resolve and Concur on RTCs		Final to Agencies
					DYSC	WATER BOARD	TIDA/TICD	RAB	OTHER				
Radiological Reports													
1	Site 12 Free Release Tech Memo RPM: Chris Yantos CTR: APTIM	0014	09/20/18 ✓	12/05/18						01/05/19	02/01/19	02/18/19	
2	Site 12 NTCRA Phase III FSS Report RPM: Chris Yantos CTR: APTIM	0004	12/14/18	01/16/19						01/25/19	02/08/19	02/15/19	
3	Thorium Background Evaluation RPM: Louie Cardinale CTR: NOREAS	1	01/11/19	02/11/19						02/20/19	03/06/19	03/15/19	
Site 12													
4	NTCRA Phase III PCSR RPM: Chris Yantos CTR: APTIM	0004	01/11/19	02/10/19						02/19/19	03/09/19	03/18/19	
5	TCRA PCSR RPM: Chris Yantos CTR: CE2 Kleinfelder	0006	08/20/18 ✓	12/05/18						01/05/19	02/03/19	03/08/19	
6	FS Addendum (SWDA, Radiological) RPM: Louie Cardinale CTR: NOREAS	1	01/23/19	03/24/19						05/01/19	05/29/19	06/26/19	
Site 24													
7	LUC RD RPM: Mukesh Mehta CTR: Parsons		12/19/18	01/19/19						02/19/19	03/05/19	03/12/19	
Site YF3													
8	Baseline Ecological Risk Assessment (BERA) RPM: Mukesh Mehta CTR: Battelle	0103	11/01/17 ✓	01/05/18 ✓	✓	✓	✓	✓	✓	03/07/18 ✓	12/13/18	04/15/18	
Other Reports													
9	2017 Basewide GW Monitoring Report RPM: Mukesh Mehta CTR: NOREAS	0000	05/16/18 ✓	06/18/18 ✓	✓	✓	✓	✓	✓	10/17/18 ✓	12/14/18	01/11/19	
10	2018 Site Management Plan RPM: Dave Clark CTR: Adanta	0000	10/22/18 ✓	11/21/18 ✓	✓	X	✓			12/10/18	12/14/18	12/21/18	
	Basewide Well Destruction Report RPM: Mukesh Mehta CTR: Trevet	0000	NA	NA						NA	NA	11/05/18 ✓	For informational purposes only.
	2018 LUC Inspection Report - Site 30 RPM: Dave Clark CTR: Adanta	0058	09/07/18 ✓	10/05/18 ✓	X	X	✓	✓	✓	10/22/18 ✓	10/26/18 ✓	11/01/18 ✓	
11	Finding of Suitability to Transfer (FOST) 8 RPM: Dave Clark	1	TBD	TBD						TBD	TBD	TBD	
12	2019 Five-Year Review RPM: Dave Clark CTR: Adanta	1	02/18/19	03/18/19						04/17/19	05/17/19	06/17/19	

**Naval Station Treasure Island
Environmental Cleanup Program
Document Tracking Sheet
December 2018 – May 2019**

✓ Production or review of document is complete.

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.

Abbreviations:

CDPH = California Department of Public Health

CTO/DO = Contract task order/delivery order

CTR = Contractor

DTSC = Department of Toxic Substances Control

FS = Feasibility study

FSS = Final status survey

GW = Groundwater

LUC = Land use control

NA = Not applicable

NTCRA = Non-time critical removal action

PCSR = Post-construction summary report

PP = Proposed plan

RACR = Remedial action completion report

RAWP = Remedial action work plan

RD = Remedial design

ROD/RAP = Record of decision/remedial action plan

RPM = Remedial project manager

RURR = Radiological Unrestricted Release Recommendation

RTC = Response to comments

SAP = Sampling and analysis plan

SWDA = Solid w 6

TBD = To be de 0+52

TCRA = Time-critical removal action

TICD = Treasure Island Community Developers

TIDA = Treasure Island Development Authority

TSP = Task specific plan

Water Board = Regional Water Quality Control Board

WP = Work plan

**Naval Station Treasure Island
Navy Field Schedule
December 2018 – May 2019**

Item	Activity and Investigation Area	Field Dates	Navy RPM	Complete
Site 12				
1	Remedial Action (Non-RAD, Non-SWDA)	Start: 09/17/18 Finish: 02/28/19	Leo Larson	
Site 21				
	Site 21 Soil Gas Sampling	Start: 10/29/18 Finish: 10/29/18	Mukesh Mehta	✓
Site 24				
	Remedial Action - Performance Monitoring (7th Quarterly)	Start: 09/25/18 Finish: 09/27/18	Mukesh Mehta	✓
2	Remedial Action - Performance Monitoring (8th Quarterly/Annual)	Start: 12/10/18 Finish: 12/14/18	Mukesh Mehta	

Abbreviations:

- ✓ Field work is complete
- RPM Remedial project manager
- 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.