



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 10, 2019

Approved for public release; distribution is unlimited



FINAL

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

Meeting 200

10 December 2020

Community Restoration Advisory Board (RAB) Members in attendance:

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

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

Katrina Kaiser, Regional Water Quality Control Board (Water Board)

Tahirih Linz, Navy 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

Marsha Maloof, Maloof & Associates

Kimberly Noble, Navy Radiological Affairs Support Office (RASO)

Joe Schwennesen, Adanta, Inc.

Public Guests in Attendance:

Bob Beck, Treasure Island
Development Authority (TIDA)

Mike Daly, community member

Sheridan Noelani Enomoto,
Greenaction

Carol Harvey, journalist

Kevin E. Kempf, resident

Werner Von Shein, MLF USA

Melanie Williams, resident

Welcome Remarks and Agenda Review

Marsha Maloof (facilitator) opened the December 2019 RAB meeting for Former Naval Station Treasure Island (NAVSTA TI), held at One Avenue of the Palms, Building One on Treasure Island (TI). Ms. Maloof initiated a round of introductions and reviewed the agenda (Attachment A).

New Business – 2019 Look Back/ 2020 Look Ahead

Dave Clark (Navy) presented photographs and facts about the RAB in honor of the 200th meeting. In 1992, a technical review committee was established for the active military base at TI and was comprised of military and civilian members. The technical review committee was converted to a RAB in 1994, which is when the meetings began to be enumerated.

Mr. Clark moved on to the Look Back/Look Ahead presentation (Attachment B). The sites with ongoing Navy work include Sites 6, 12, 24, and 32. Mr. Clark

ADAN-6004-0000-0035

reviewed the key documents that were finalized in 2019. He noted that the Navy maintains a hardcopy information repository at the San Francisco Main Public Library. The Navy continues to work to make more documents available online.

Mr. Clark reviewed the fieldwork conducted in 2019, which includes the four sites listed above along with Site YF3, which is located on Yerba Buena Island.

Mr. Clark moved on to the planned work for 2020 (Attachment B, beginning on slide 26). Work will be primarily at Site 12. Site 32 contains temporarily stockpiled soil removed from Site 12 that will be analyzed prior to off-site disposal. In addition, a Five-Year Review document for sites with a remedy in place will be issued. This document will identify whether the remedy implemented at each site is functioning as it should and is protective of human health and the environment.

Ms. Maloof opened the floor to questions from the RAB. Nathan Brennan (RAB member) asked for clarification on the work that will be conducted at Westside Drive within Site 12. Mr. Clark confirmed that in addition to a petroleum excavation, some radiological screening pads are still located in this area. The Navy will clear and remove these. That is the work that was referred to as “housekeeping” on slide 28.

Dale Smith (RAB member) asked if the Navy had determined the source of the timber that was removed from North Point Drive and whether it could be from the Golden Gate International Exposition. Mr. Clark said the timbers were highly degraded and appeared to be small pockets of incidental wood debris. Mr. Clark added that the Navy excavated 4,000 cubic yards of soil in the North Point area and found very little debris. This could indicate they have located the solid waste disposal area (SWDA) southern boundary. Ms. Smith asked where the northern boundary of the North Point SWDA is located. Mr. Clark said the northern boundary of North Point SWDA goes to Perimeter Road, but the Navy has not yet determined whether the road is included in the SWDA. Ms. Smith said she is interested to know if the SWDA includes the shoreline riprap, which would indicate it is also impacting the San Francisco Bay. Mr. Clark said the SWDA contamination is close to the edge of the island and that will be addressed by any final cleanup decision. Mr. Clark and Ms. Smith discussed the large incinerator that was historically located on North Point. The burning of rubbish resulted in the release of dioxins and furans into the area.

Ms. Maloof opened the floor to questions on the presentation from community members. Melanie Williams (resident) said she appreciated the way the presentation used street names to help people understand the location. However, she noted that she has been living on TI for over 20 years and has lived in seven different units on the island. She is still wondering whether she and her children are being affected by the contamination. Ms. Williams said she is concerned

about health issues for herself and her children including the safety of the water and the dust that blows around the island.

Mr. Clark explained that the heavy construction work that is currently taking place is for the future development of the island. It is not to address any environmental issues that would make it unsafe to live on the island. Mr. Clark also said that the drinking water on the island is safe as well. It is piped in from off-site and does not come from the groundwater.

Mike Daly (community member) said it is unclear what work is being done by the Navy, and what work is being done by other entities. Mr. Daly suggested that the Navy provide a way for residents and visitors to know how to discern who is responsible for which projects so if there are issues or concerns it is known who should be notified. Mr. Daly said another concern is the importance of meaningful work on the island being provided to youngsters in the City of San Francisco.

Mr. Clark addressed the first comment by indicating a map that exhibits the property that is still owned by the Navy. All other property is in gray, so any work there would be the City or other responsible party. Mr. Clark added that the Navy may still conduct periodic environmental monitoring at other sites, but there would not be excavation or other intrusive work. Mr. Clark said that the only area the Navy is currently working in is Site 12, the Housing Area. Mr. Daly said very few people in the community understand that the Navy is primarily only working in Site 12 and suggested the Navy publicize that fact.

Carol Harvey (journalist) asked for clarification on the statement that the work the Navy is doing is to prepare the island for the future. She noted that there is a large excavation at Haliburton Court and it has radiation warning signs posted around it as do the excavations at the North Point SWDA. Ms. Harvey asked about the nature of the radiation and the depth of the excavations at North Point. Mr. Clark said that whenever any entity (the Navy, public utilities, etc.) does any digging in the housing area, it is required to conduct radiological scanning out of an abundance of caution. There have been discrete, low-level radiological items found in the subsurface. The signs indicate a radiologically controlled area to ensure that workers entering the area have the proper training and protective equipment. The signs do not indicate that radiological contamination is present or has been found, it just indicates that proper procedures are in place.

Ms. Harvey asked if Mr. Clark could say with certainty that no radiological objects had been found at Haliburton Court or in each of the digs at North Point. Mr. Clark said at the current dig at Haliburton Court no radiological objects had been found. The excavations at North Point have recovered three radiological objects. Ms. Harvey asked for clarification on the types of objects and what the objects were. Kimberly Noble (RASO) said the radiation is specifically from radium-226. The objects were about the size of a quarter, and photographs of

them have been shown at previous RAB meetings. The objects were likely deck markers, used to light the path on a vessel in the event of a power failure.

Sheridan Noelani Enomoto (Greenaction) asked about the planned work at Site 32. Ms. Enomoto said she has seen people jog, there are fishermen, and other people out on the island who are near different remediation areas. She asked if Site 32 is accessible to the public. Mr. Clark said Site 32 is a controlled area and has a fence around the entire perimeter. Ms. Enomoto said she feels there has been a lack of precaution with even allowing people to ever live on TI with so many unknowns. She added that the remediation is experimental, and people should not be living amid remediation areas. Ms. Enomoto said health and safety should be considered first and foremost, and residents should be supported if they choose to relocate.

Lotus Yee Fong (Greenaction) said she is concerned about the elementary school that was on TI. There was a lack of transparency about why it closed. Ms. Fong said she belongs to several groups concerned about the proliferation of nuclear weapons and effects of radiation. Ms. Fong said people who understand radiation have valid reasons to be concerned about safety.

Ms. Harvey said she is concerned about the family living on North Point because there are pothole excavations with radiation signs within three feet of the home. Ms. Harvey said she would like to echo the points made by other speakers; she feels people should not be living near potential radiation sources and wants to know why they are.

New Business – BRAC Cleanup Team Update

Kim Walsh (DTSC) provided an update on the work that has been done by DTSC and the California Department of Health (CDPH) since the last RAB meeting. Both agencies have been working on the path forward for radiological release for Site 12 including working with the Navy to refine the conceptual site model for Site 12. It has been a collaborative effort with the team meeting in person twice since September. DTSC and CDPH will continue to participate in the radiological technical work group for the Site 12 radiological remedy.

In addition, there are two post-construction reports that the team is working on together to resolve comments. The first is a report for the Gateview petroleum hydrocarbon area and discrete excavations. The second is a report for the non-time critical removal action for the SWDAs.

Ms. Walsh said there was progress on Site 24 during this last reporting period, and the property was transferred from the Navy to TIDA. DTSC continues to work with the Navy and TIDA to ensure that the commercial tenants at Site 24 are protected. There is a vapor intrusion pathway that requires a restriction for Site 24. A final covenant to restrict the use of property was put in place to account for that.

Ms. Walsh said DTSC has also been working with the Navy on the Five-Year Review. Currently the team is working together to resolve comments on that document.

Katrina Kaiser (Water Board) said the Water Board has been reviewing the documents mentioned by Ms. Walsh. She reminded attendees that there are two resources for finding Navy documents: DTSC's database, Envirostor, and the Water Board's database, Geotracker. The databases will include letters the agencies have sent to the Navy.

Ms. Kaiser noted that she and a Water Board colleague were on-site when the underground storage tanks within the Site 12 footprint were removed. In addition, the Water Board is looking forward to the Navy's responses to comments on the Site YF3 Corrective Alternatives Evaluation.

Ms. Maloof asked Ms. Walsh and Ms. Kaiser, based on the comments from community members at the end of the Navy's presentation and from their perspectives, is there any imminent safety hazard to people living on the island at this time? Ms. Walsh said there are a series of restrictions in place at Site 12 to make sure people do not encounter contamination. If those restrictions are memorialized in the lease agreements and adhered to, there is no complete exposure pathway.

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, and she provided an update on the CAB. There was a massive power outage on TI that lasted most of the time beginning November 4 through November 10, 2019. An emergency status was declared for the island.

Ms. Hogue said the last TI flea market was held at the end of November 2019, and currently there are no more flea markets planned, due to construction activities.

Ms. Hogue said TIDA is extending certain housing benefits to some residents who are Post-Development and Disposition Agreement (DDA) tenants. This refers to the development agreements that were finalized in 2011, with tenants in place before June 29, 2011, being Pre-DDA, and tenants in place after that date being Post-DDA. Benefits may include purchasing assistance, pre-marketing purchasing opportunities, or payments and other advantages. Ms. Williams noted she was at a meeting to discuss the pre-DDA benefits, and she is interested in staying on the island not in receiving a payout.

Ms. Hogue said the current CAB chair resigned from her position after serving for over 20 years. There is no information about a new chair as of the time of the RAB meeting. Information, including reports and meeting dates for the CAB, can be found at www.sftreasureisland.org.

New Business – Public Comments

Ms. Maloof opened the floor to public comments. Ms. Fong said she recalls when the John Stewart Company was first bidding to be the housing provider on NAVSTA TI. She has been attending public meetings about NAVSTA TI for over 30 years. Ms. Fong said there is a connection between the Former Hunters Point Naval Shipyard (HPNS) and NAVSTA TI and noted she and her husband have taken the Navy's tour at HPNS. Ms. Fong has concerns about Lennar and why they wanted to redevelop HPNS as well as concerns about redevelopment at NAVSTA TI. She added that she believes the Navy and regulatory agency members present are good citizens and good public employees who are trying to do their jobs. However, there are special interests and agendas that do not always include the public good.

Ms. Harvey said she is a journalist who has been covering NAVSTA TI for six years. She asked why there was no protection around Building 1203, specifically unit 1203A, while the Navy was excavating radium-contaminated soil at that location. She said people were living in that home and the excavation went right up to the door requiring them to step into a hole when leaving their home. Ms. Harvey also asked for details about what type of radiation was found at 1203A. Mr. Clark said that, to-date, the radioisotope the Navy is finding is radium-226. Mr. Clark noted the excavation at 1203A was one of many small, one-day excavations that were dug and backfilled the same day. He is not aware of anyone having to step over a hole to leave their home. He added that the excavation was done in compliance with a Health and Safety Plan, ensuring worker and resident safety. Ms. Linz noted that the excavation was very small with the amount of soil being removed about the size of a basketball; therefore, tarping was not necessary. In addition, dust was controlled and dust monitors were in place to ensure this protocol. Ms. Harvey asked why dust monitors would be used to detect radiation. Ms. Linz explained that when soil is being dug and moved, dust can be created and it should be controlled or prevented. The monitors detect dust, not radiation. Ms. Linz said the excavation was near the front door and the schedule was coordinated with the tenant. The excavation was open for no more than two hours. Ms. Pilram clarified that there was not a radiological object the size of a basketball, but rather the amount of soil removed was the size of a basketball.

Old Business – RAB Meeting Minutes Approval

Ms. Linz asked for comments on the September 2019 RAB meeting 199 minutes. There were no edits to the minutes, and they were approved as submitted. They will be finalized.

RAB Certificates of Appreciation for Meeting No. 200

Dave Clark (Navy) said the Navy has something prepared for RAB members. Ms. Maloof noted that all the RAB community members are volunteers and have

spent years devoting their personal time to this project. Mr. Clark said the Navy could not have made the progress with site cleanup and restoration if it were not for the ability to have input from the RAB board and other community members who participate. The Navy would like to provide official recognition to the members of the RAB by issuing certificates signed by the national director of the BRAC, Laura Duchnak.

Mr. Clark read aloud the certification, noting the RAB has spanned 25 years and 200 meetings. Specifically, Nathan Brennan, John Gee, Alice Pilram, Becky Hogue, and Dale Smith were recognized for volunteering as RAB members.

RAB Discussion Items, Co-Chair Announcements, and Future Agenda Items, and RAB Discussion Items

The floor was opened to additional RAB comments or questions. Ms. Pilram said she has a conflict for the date of the next RAB meeting in March. Ms. Linz said the Navy is looking at other dates and will adjust the March meeting date to be a week earlier, on the second Tuesday of March.

Ms. Smith asked if the recent high winds inhibited the work at Site 12. Mr. Clark said there is a wind speed threshold at which work must stop because of the inability to control dust. Ms. Smith asked if, when sites were restored with hydroseed, the seed mix is native seed. Mr. Clark said in many areas sod is being used because it is lawn areas that are being restored.

Adjournment

The next RAB meeting will be Tuesday, March 10, 2020. The meeting was adjourned at 8:34 p.m.

10 December RAB Meeting Handouts

- Attachment A: NAVSTA TI RAB Meeting No. 200 Agenda
- Attachment B: 2019 Look Back/ 2020 Look Ahead
- Attachment C: Document Tracking Sheet (not reviewed during the meeting)
- Attachment D: Field Schedule (not reviewed during the meeting)

ENVIRONMENTAL RESTORATION ADVISORY BOARD MEETING AGENDA

NAVAL STATION TREASURE ISLAND

Tuesday, 10 December 2019

One Avenue of the Palms, Building One, Room 117, Treasure Island

MEETING NO. 200

I. WELCOME REMARKS AND AGENDA REVIEW

7:00 – 7:05 Welcome, Introductions, Meeting Guideline Review

Marsha Maloof, Meeting Facilitator

7:05 – 7:10 Agenda Review

Alice Pilram, Community Co-Chair

II. NEW BUSINESS

7:10 – 7:55 2019 Look Back/ 2020 Look Ahead

Dave Clark, Navy

Presentation Q&A: RAB

Presentation Q&A: Community

7:55 – 8:00 BRAC Cleanup Team Update

Kim Walsh, DTSC and Katrina Kaiser, Water Board

8:00– 8:10 Citizen’s Advisory Board Update

Becky Hogue, RAB member

8:10 – 8:20 Break

III. OLD BUSINESS

8:20 – 8:30 RAB Meeting Minutes Approval Meeting No. 199

Tahirih Linz, Navy Co-Chair

8:30 – 8:45 RAB Certificates of Appreciation for Meeting No. 200

Dave Clark, Navy

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

Alice Pilram, Community Co-Chair and Tahirih Linz, Navy Co-Chair

9:00 Adjourn

Next Regular Meeting: 7:00 pm Tuesday, 17 March 2020

Location: Treasure Island, Building One, Room 117

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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2019 Look Back / 2020 Look Ahead Environmental Cleanup Program

**Naval Station Treasure Island
Restoration Advisory Board Meeting**

December 10, 2019

Tonight's Presentation Topics



- Restoration Advisory Board History
- 2019 Look Back
- 2020 Look Forward

Treasure Island Restoration Advisory Board History



- The U.S. Department of Defense (DoD) developed the Environmental Restoration Program in 1981 to bring military facilities in compliance with the environmental regulations of the time
- Technical Review Committee formed after the Community Relations Plan issued in 1992
- At Treasure Island, the technical review committee was converted to a community RAB in 1994
- NAVSTA TI closed in September 1997 under the Base Closure and Realignment Act of 1993
- Between 1994 and 2019 the Navy held 200 RAB meetings
- All sites have gone through all or part of the cleanup process
 - Cleanup actions taken or are underway on all areas – 27 sites
- All but two UST sites have been closed (97 original sites)

First RAB Co-Chair – Late 1990s



RAB Working Meeting



RAB Meeting – Late 1990s



RAB Meeting – Late 1990s



RAB Meeting – Late 1990s



RAB Meeting – Late 1990s



RAB Meeting – Late 1990s



RAB Meeting – Late 1990s



RAB Meeting – Late 1990s



First Record of Decision – April 2005



Signing of the Site 13 Record of Decision - April 7, 2005

Cleanup Team 2006



The RAB Team – Early 2000s



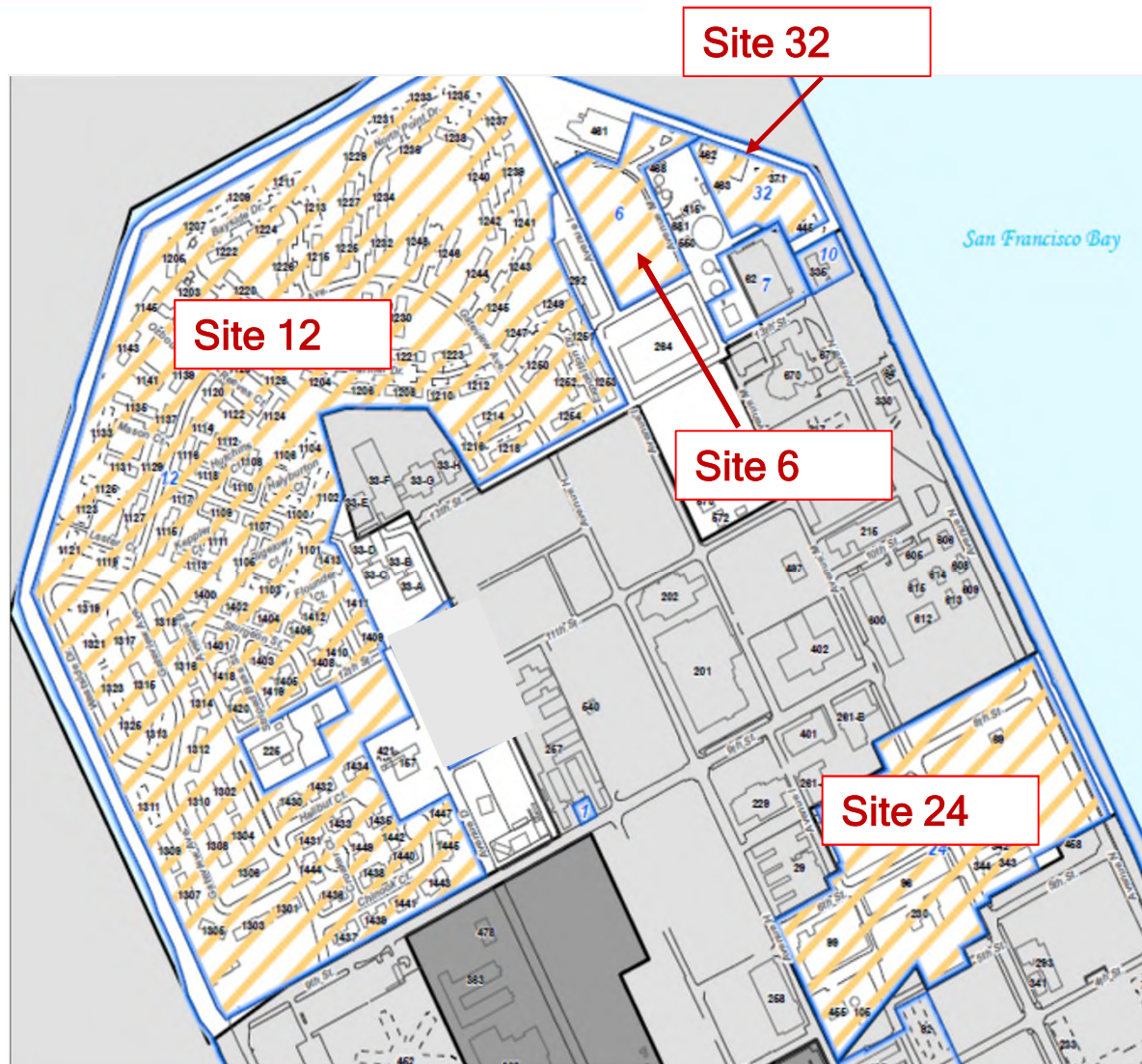
Look Back 2019



- 2019 progress
 - 2019 sites
 - Final documents
 - Field work
- Petroleum sites
 - UST 240
- Funding update



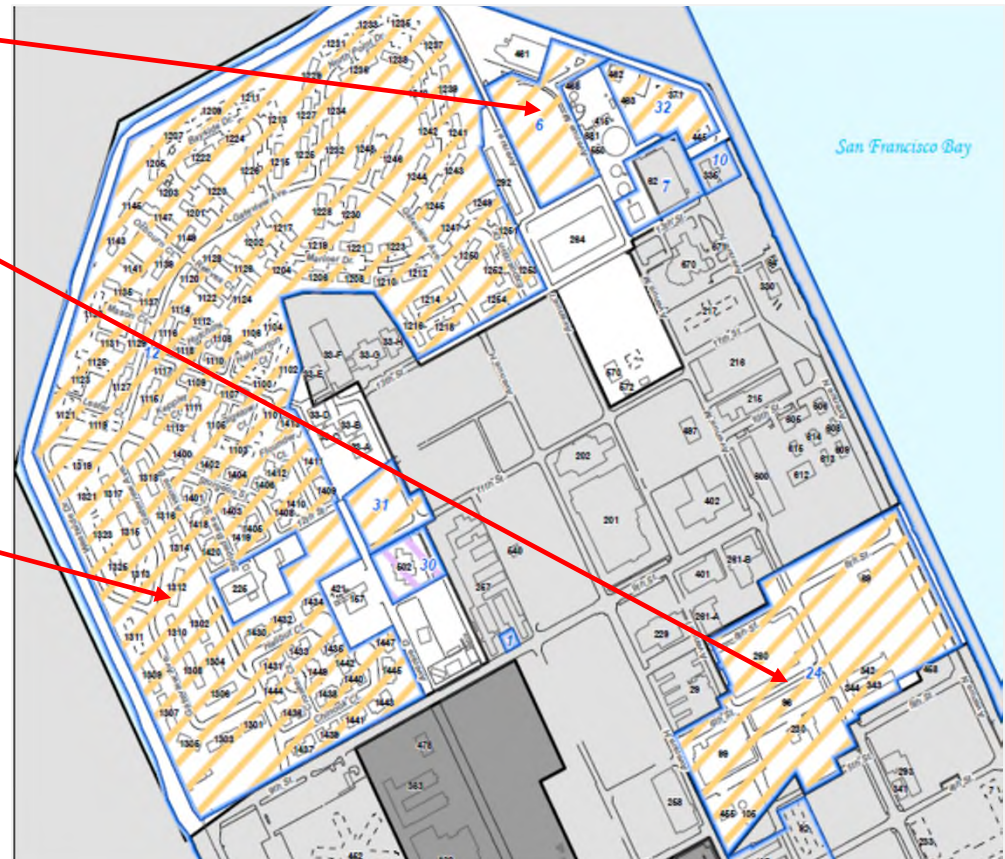
TI Sites for 2019



2019 Key Final Documents



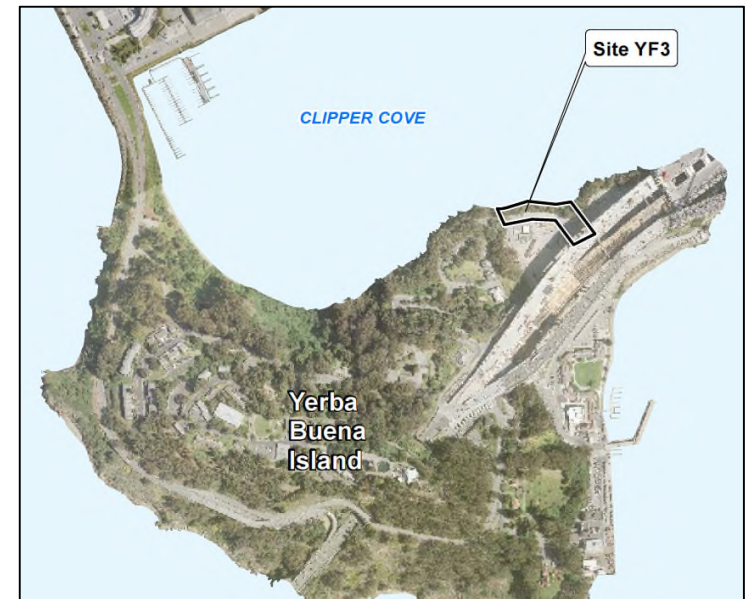
- Underground storage tank 240 closure report – July 2019
- Site 24 land use control remedial design – July 2019
- Site 12 fieldwork documents
 - Cleanup efforts for various projects
- Documents available in
 - SF Main Library (information repository)
 - www.bracpmo.navy.mil
 - Online documents
 - Link to administrative record



2019 Key Final Documents - Continued



- Yerba Buena Island pipeline site (YF3) baseline ecological risk assessment – March 2019



2019 Fieldwork Photos – Site 12



Demolition Building 1217

Timbers exposed at Northpoint

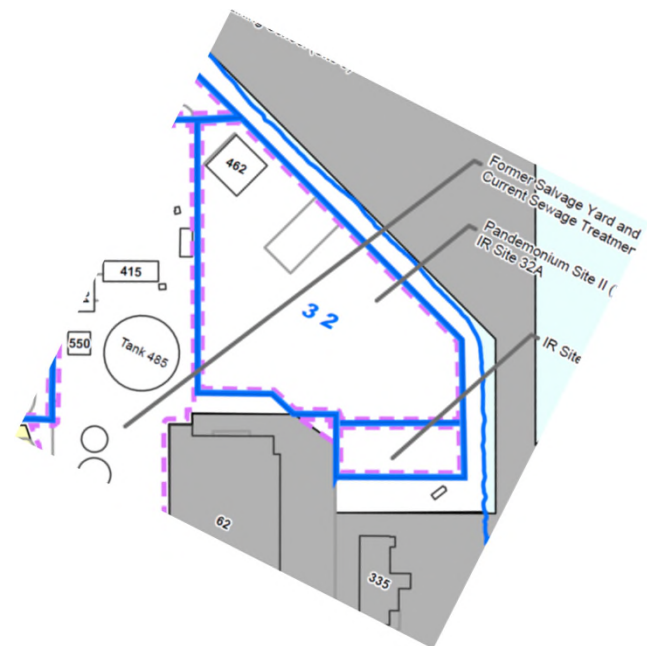
Halyburton Court excavation



Site 32 Current Use



- Currently used as a storage area supporting Site 12 work
 - Radiological scanning for excavated soil
- To maintain safety of the site, the Navy has:
 - Added fencing and repaired holes in existing fences
 - Placed straw tubes or bales to prevent stormwater run-off
 - Maintained temporary stockpiles
 - Cover to keep dry and control dust
 - Monitored air and dust within and around the site



Site 24 – Dry Cleaning Facility



- From former dry cleaning facility in Building 99
- Monitoring will continue to track progress towards cleanup goals
- Groundwater soil and gas monitoring network will be revised in 2020 to support Five Year Review recommendations



Underground Storage Tank (UST) Program Status



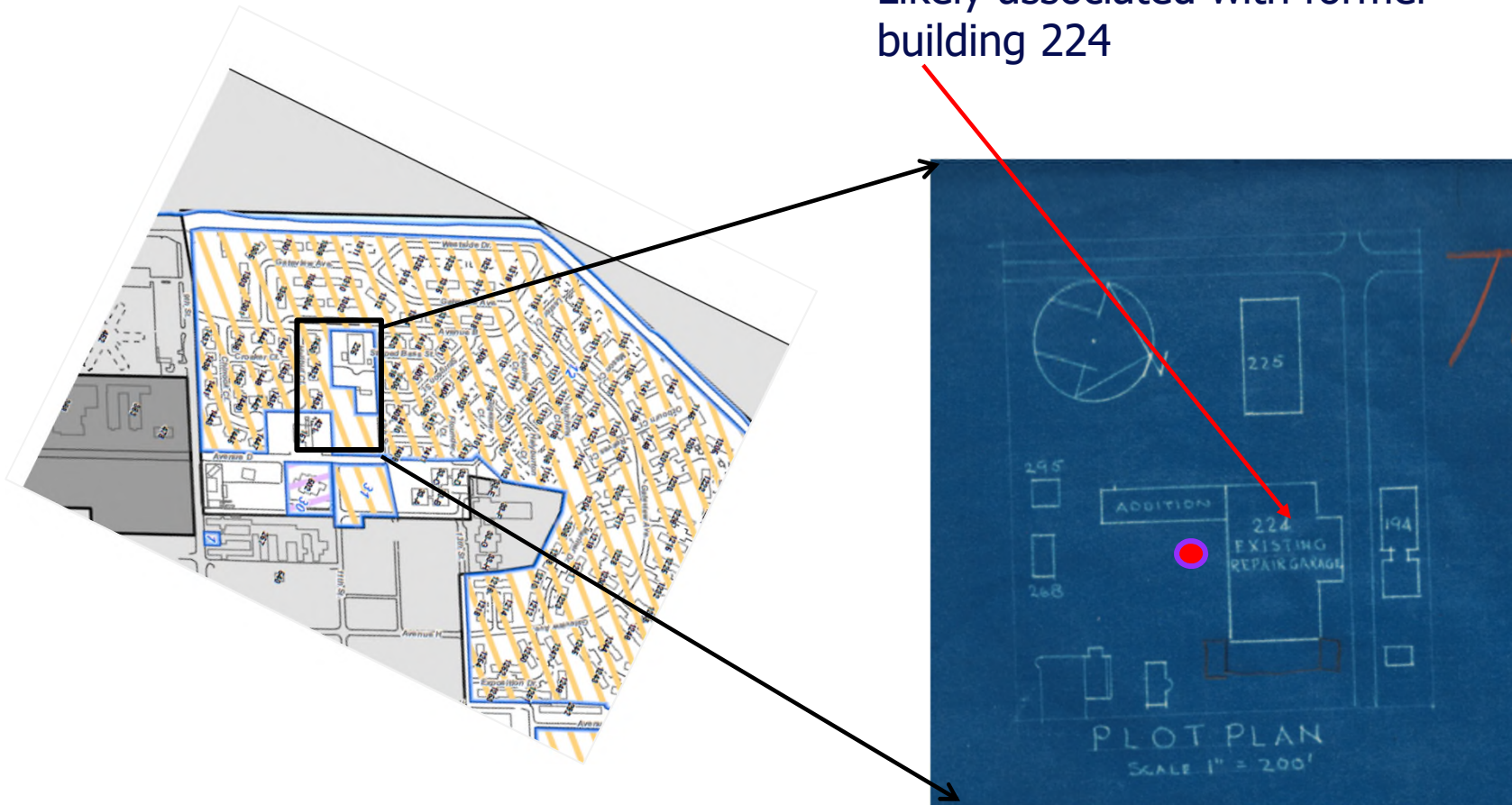
- Removal of 2 underground storage tanks
- Tanks containing motor oil and diesel were located and removed
 - Associated piping removed
 - Stained soil removed
- Confirmation samples collected; area backfilled
- Conclusions and recommendations to be reported in 2020



Underground Storage Tank (UST) Program Status



- Likely associated with former building 224



Funding at a Glance



Amount Spent through FY 19	\$290 Million
Amount expected to spend during FY 20	\$5 Million
Estimated cost to complete remedial actions	\$11.6 Million*

*Note: Cost to complete may vary based on Site 12 and
Five Year Review conclusions

Look Ahead 2020



2020 – Planned Work at Site 12

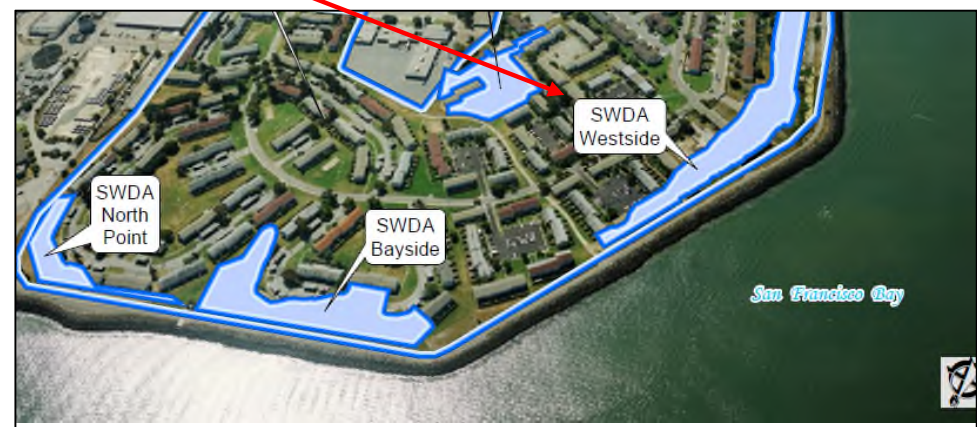
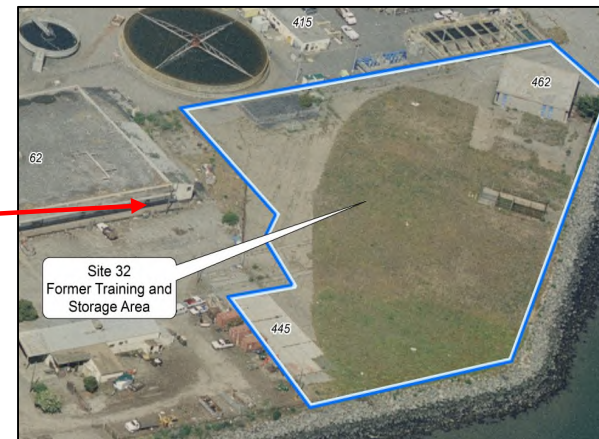


- Projects supporting radiological Remedial Investigation/Feasibility Study (RI/FS)
 - Conceptual site model update
 - Solid Waste Disposal Area (SWDA) boundary update
- Part of the CERCLA process
 - To document what has been done and...any additional work that should be performed

2020 – Planned Work at Site 12 (continued)



- Finish analysis of stockpiled soil at Site 32
- Work at Westside Drive SWDA
 - Housekeeping efforts
 - Petroleum excavation



2020 – Five Year Review Planned Work



- Follow-on actions for Treasure Island
- Provide 2nd Five Year Review recommendations
- Update to be provided March 2020

Questions?



**Former Naval Station Treasure Island
Environmental Cleanup Program
Document Tracking Sheet
December 2019 – February 2020**

				DRAFT						RTC				FINAL			
Item	Document Title & Information			Draft to Agencies	Agency Comments						RTCs to Agencies	Draft-Final (or resolve & concur RTCs)	Final to Agencies	Comments			
					Date Due	DTSC	WATER BOARD	TICD/TICD	RAB	OTHER							
Radiological Reports																	
1	Site 12 NTCRA Phase III FSS Report (RAD for BS, NP, WS)			12/10/18	✓	05/01/19	✓	X	✓	X	✓	08/12/19	✓	12/11/19	✓	12/20/19	
	RPM: Dennis Parker																
	CTR: APTIM																
2	Thorium Background Evaluation			09/13/19	✓	09/27/19	✓	X	X	X	✓	11/06/19	✓	11/20/19	✓	12/06/19	✓
	RPM: Louie Cardinale																
	CTR: NOREAS																
3	NTCRA Phase IV WP (Westside)			02/28/20		04/28/20						06/12/20		06/27/20		07/12/20	
	RPM: Brandon Mills																
	CTR: Gilbane																
4	1234 Sand Memo			02/24/20		04/24/20						06/08/20		NA		07/08/20	
	RPM: Leo Larsen																
	CTR: Gilbane																
5	1204 Memo			02/14/20		04/14/20						05/29/20		NA		06/28/20	
	RPM: Louie Cardinale																
	CTR: NOREAS																
Site 12																	
6	NTCRA Phase III PCSR (BS, NP, WS)			01/30/19	✓	05/01/19	✓	✓	✓	X	✓	09/10/19	✓	12/09/19	✓	12/22/19	
	RPM: Dennis Parker																
	CTR: APTIM																
7	TCRA PCSR (Gateview/TPH)			08/20/18	✓	12/05/18	✓	✓	✓	X	✓	07/01/19	✓	12/18/19		12/31/19	
	RPM: Chris Yantos																
	CTR: CE2 Kleinfelder																
Site YF3																	
8	Corrective Alternatives Evaluation			07/31/19	✓	10/07/19	✓	✓	✓	✓	✓	TBD		TBD		TBD	Discuss WB comments during January BCT meeting
	RPM: Dennis Parker																
	CTR: Battelle																
Other Reports																	
9	2019 Five-Year Review			09/13/19	✓	10/28/19	✓	✓	✓	X	✓	12/18/19		01/17/20		01/31/20	Expected signature date was December 15, 2019
	RPM: Dave Clark																
	CTR: Adanta																
10	2018 Basewide GW Monitoring Report			07/31/19	✓	12/02/19			✓			01/16/20		NA		02/15/20	
	RPM: Dennis Parker																
	CTR: NOREAS																
11	2019 Site Management Plan			12/13/19		02/11/20						03/27/20		NA		04/26/20	
	RPM: Louie Cardinale																
	CTR: Adanta																

✓ Production or review of document is complete.

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

Grey shading indicates document is ON HOLD

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.

CDPH = California Department of Public Health

CTR = Contractor

DTSC = Department of Toxic Substances Control

FS = Feasibility study

FSS = Final status survey

GW = Groundwater

LUC = Land use control

NA = Not applicable b/c secondary document

NTCRA = Non-time critical removal action

PCSR = Post-construction summary report

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

SWDA = Solid waste disposal area

TBD = To be determined

TCRA = Time-critical removal action

TICD = Treasure Island Community Developers

TIDA = Treasure Island Development Authority

Water Board = Regional Water Quality Control Board

WP = Work plan

**Naval Station Treasure Island
Navy Field Schedule
December 2019 – February 2020**

Item	Activity and Investigation Area	Field Dates	Navy RPM	Complete
Site 12				
1	Remedial Action (Non-RAD, Non-SWDA)	Start: 09/17/18 Finish: 10/31/2019 *T&D/Demob: 01/10/20	Leo Larson	
Basewide Groundwater and Soil Gas Sampling				
2	Basewide Sampling - Performance Monitoring (4th Quarter)	Start: 12/09/19 Finish: 12/13/19	Dennis Parker	

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.