



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

September 17, 2019

Approved for public release; distribution is unlimited



# FINAL

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

Meeting 199

17 September 2019

### **Community Restoration Advisory Board (RAB) Members in attendance:**

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

Leo Larson, Navy

Marsha Maloof, Maloof & Associates

Dennis Parker, Navy

Joe Schwennesen, Adanta, Inc.

### **Public Guests in attendance:**

Carol Harvey, journalist

Kevin Kempf, resident

Elizabeth Kimbrel, Langan

Fred Ousey, EnviroTech

Dan Stone, Villages Treasure Island

Lucille Winston, resident

Jeff (no last name or affiliation  
provided)

### **Welcome Remarks and Agenda Review**

Marsha Maloof (facilitator) opened the September 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 – Site 12 Fieldwork Update**

Leo Larson (Navy) provided an update on fieldwork at Site 12 (Attachment B). Mr. Larson is the project manager for the current Site 12 projects. These include 41 discrete excavations on the northern end of Site 12, demolition of 3 buildings, removal of up to 4,000 cubic yards of soil and debris at Northpoint, and removal of 1 underground storage tank (UST). The work plan for this activity was finalized in September 2018. The fieldwork is in progress and the remedial action completion report for this work is expected to be finalized in April 2020.

To date, 39 of the 41 discrete excavations are complete. Photographs of the fieldwork were presented. Once the excavations are completed the area will be hydroseeded and hardscape, such as sidewalks, will be restored.

Several building demolitions were associated with this remedial action. Buildings 1126 and 1217 were demolished to access chemical contamination beneath the building foundations. Building 1127 was demolished because of extensive fire damage sustained in 2018. Prior to demolition, radiological scanning and asbestos abatement was performed on all three buildings. Mr. Larson showed photographs of the demolition, noting the excavation equipment has built-in misters that spray water to reduce dust.

Mr. Larson noted that a chemical excavation outside of Building 1203 was radiologically scanned when the concrete entryway pad was removed, per standard protocol, and levels greater than background were detected when this concrete pad was removed. Mr. Larson clarified that the building pad is a thick concrete slab and elevated levels of radioisotopes were not detected until the pad was removed. As chemically-contaminated soil was excavated, the soil was also radiologically scanned until levels consistent with background were reached. The Navy is confident that there was no previous health risk because the concrete slab prevented access to the soil beneath it, and there is no current health risk now because the contaminated soil has been removed. The site has been remediated and restored.

Mr. Larson said the Navy is conducting 18 excavations in the Haliburton Court area. This is a continuation of work that began two years ago for the purpose of excavating soil containing polychlorinated biphenyls (PCBs). The excavations are being continued to achieve full clearance of the excavation sidewalls and the Navy expects to complete the work by the end of September 2019. Mr. Larson showed a photograph of the excavation and noted the entire area is fenced and inaccessible to the public.

Mr. Larson said that the Navy has excavated 1,500 cubic yards of debris and soil at Northpoint Drive. The debris includes timbers, welding rods, metals, ceramics, plastics, and glass. Visual observation of debris is driving the cleanup, and the contractors are potholing to locate debris, rather than excavating the entire site. Currently the sidewalls are clean and the Navy is awaiting the chemical analytical laboratory results.

The final component of the project is the removal of two USTs, each estimated to have a capacity of 1,000-gallons, in the lot next to Building 225. Removal will begin on September 23, 2019, and completion is anticipated around October 4, 2019.

Dale Smith (RAB member) asked what the cleanup level for lead is. Mr. Larson confirmed the cleanup level is 400 milligrams per kilogram. Ms. Smith also asked

if the demolished fire-damaged Building 1127 was determined to have been burned as a result of arson. Dave Clark (Navy) said he is unsure of the results of the investigation.

Ms. Smith said she has heard that PCBs can mobilize in soil and enter groundwater. She is concerned about PCBs mobilizing and affecting the San Francisco Bay (Bay) and asked for a resource for reading on this phenomenon. Kimberly Walsh (DTSC) and Katrina Kaiser (Water Board) will discuss and provide Ms. Smith with some resources to review.

John Gee (RAB member) asked if the source of the lead contamination at Site 12 is related to the USTs. Mr. Larson said the contamination does not appear to be related to the tanks.

Carol Harvey (journalist) asked for clarification about whether Site 20 has lead contamination that is not associated with the USTs. Mr. Larson said the cleanup he presented tonight is focused on Site 12 and does not include Site 20. Site 20 was shown on the map to help indicate the location of the tanks relative to Site 20.

#### **New Business – Site YF3 Corrective Action Alternatives**

Dennis Parker (Navy) provided the update (Attachment C). Site YF3 historically housed a heating plant and an associated aboveground storage tank (AST) with connected fuel lines running to the AST. The concern at the site is total petroleum hydrocarbons (TPH) that likely originated from the AST and/or fuel lines when they were active. Mr. Parker said the Navy confirmed that TPH is currently not being released to the Bay. The TPH in sediment or soil at the site could pose a risk to the Bay if it were released through excavation, a large storm, or a seismic event. Mr. Parker noted that, specifically, excavation or construction activities could cause a release to the Bay, which would harm aquatic organisms.

The corrective action alternatives evaluated by the Navy include no action, land use controls, capping, or excavation. Mr. Parker reviewed how each of these actions were ranked based on effectiveness, implementability, and cost. The Navy's recommended corrective action, based on that evaluation, is land use controls.

The regulatory agencies are currently reviewing the draft corrective alternatives evaluation. The Navy and agencies will discuss and resolve comments through December 2019 and a Final Corrective Alternatives Evaluation will be issued in January 2020.

Ms. Smith said the data gaps investigation that the Navy conducted was completed during high tides, which dilutes data, and asked that this factor be acknowledged in the evaluation report. Ms. Smith also said that in addition to risks to aquatic receptors, there may be risks to avian receptors. She feels an adequate study of risks to wildlife has not been completed.

Ms. Smith said she feels the remedies evaluated are not fully explained. For example, with regards to the remedy of capping, she would expect some discussion about what material the cap is made of and how it would be constructed to account for sea level rise.

Ms. Smith said she feels the document is incomplete and does not feel a regulator can make an adequate review of the options when they are not thoroughly discussed. Ms. Smith added that she will provide written comments on the document.

Ms. Harvey asked if the depth of Clipper Cove will be increased to accommodate large yachts. Mr. Clark said in the past Clipper Cove had been dredged to facilitate maritime uses. It is likely that will happen again the future. Ms. Harvey asked if such dredging activity would dislodge the TPH that is in sediment at Site YF3. Mr. Clark said dredging to support future maritime uses would be closer to the marina, not the area of YF3.

Ms. Harvey asked for greater detail about sea level rise. Mr. Parker said sea level rise would be considered as part of any remedy, including an evaluation of how sea level rise might affect the protectiveness of any given remedy. There are existing studies that the Navy would take into consideration for estimating sea level rise.

#### **New Business – BRAC Cleanup Team Update**

Ms. Walsh said DTSC conducted field oversight visits. On July 17, 2019, she reviewed the fence line at the Solid Waste Disposal Area Westside. The fence line is more secure and intact now.

Ms. Walsh said she also made a site visit on July 23, 2019, to the Northpoint excavation area. She discussed the high winds with the contractor and ensured they were following the work plan by stopping work if high winds were sustained. Ms. Walsh also visited that site on August 13, 2019. She reviewed some of the potholing done to identify the extent of buried debris at the site. She was able to see the sidewalls and whether they appeared clean.

Ms. Walsh said she took part in a meeting with her agency (DTSC), Navy, and the California Department of Public Health (CDPH) regarding radiological free release of Site 12. They are still working through the request.

Ms. Walsh said DTSC reviewed and commented on several documents since the last RAB meeting, many related to Site 24. Ms. Walsh said she received a background evaluation of thorium from the Navy, and CDPH will be taking the lead on reviewing that document. Ms. Smith asked where thorium is located on NAVSTA TI. Mr. Clark said there were some detections several years ago near 9<sup>th</sup> Street and Gateview Avenue. CDPH asked for further characterization and the Navy is working on that request. The evaluation determined that the thorium

is naturally occurring. The document is a memorandum that creates a numerical comparison of the site readings to a background dataset.

Ms. Smith asked Ms. Walsh if DTSC is using Hawaii's findings on soil gas vapor intrusion to evaluate Buildings 99 and 99A. Ms. Walsh said DTSC has been using working-draft guidance that the agency is currently preparing, including the attenuation factors that are part of that guidance. DTSC is working with Navy to incorporate the new regulatory framework.

Ms. Harvey asked how thorium can be naturally occurring. Mr. Clark said it is a naturally-occurring isotope found in soil at varying levels. The regulatory agencies worked with the Navy to evaluate it and concurred it is naturally occurring.

Ms. Kaiser said the Water Board has been reviewing the Site YF3 corrective action alternatives, presented earlier by Mr. Parker. Ms. Kaiser said Water Board does have concerns. They are being vetted through Water Board management, and comments will be submitted to the Navy on September 20, 2019. Ms. Kaiser said she is also reviewing the draft 2018 Annual Basewide Monitoring Report for Sites 6, 12, 21, and 24. In addition, the Water Board recently approved final closure of UST 240. Mr. Clark showed the location of UST 240 on a map. Ms. Harvey asked how many tanks were at the site, historically. Mr. Clark said there were approximately six USTs associated with Site 6 that stored materials used for training, such as diesel and gasoline.

#### **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 the Treasure Island Development Authority (TIDA), and she provided an update on the CAB. There are two new members on the CAB. Construction of the ferry terminal began, beginning with underwater work.

Ms. Hogue discussed the development plan for TI. There will be 8,000 housing units, of which, 2,173 will be affordable housing. In addition, there will be 500 hotel rooms on TI.

Ms. Hogue said there was a successful National Night Out event held on TI, with backpacks handed out to children.

Information, including reports and meeting dates for the CAB, can be found at [www.sftreasureisland.org](http://www.sftreasureisland.org).

#### **New Business – Proposition 65 Discussion and General Comment Period**

Tahirih Linz (Navy) said at previous meetings there was concern about Proposition 65 signage that has been posted in the community. She is following up on those concerns with additional information (Attachment D).

Proposition 65 is officially known as the California Safe Drinking Water and Toxic Enforcement Act of 1986. One of the requirements to comply with the proposition is for businesses to post notices if any of the 900 naturally occurring or synthetic materials on the list is potentially present at a location.

These postings with the Proposition 65 warning are not related to the Navy's cleanup and are not the result of newly identified contaminants. Ms. Linz said these posting can be found in numerous locations throughout daily life, such as gas stations and restaurants. Ms. Linz said testing does not have to be done and it does not have to be confirmed that any of the 900 materials are present.

Ms. Linz reiterated that Proposition 65 is a state law. The lease the Navy has with TIDA requires TIDA to follow all applicable local, state, and federal laws, which includes Proposition 65. The proposition was enacted a long time ago, but it was recently amended to note that a clear and reasonable warning must be posted in a visible location, not just on a lease agreement, for example.

Ms. Maloof opened the floor to general questions and comments from the audience. Ms. Harvey asked what subsidiaries of Tetra Tech worked on NAVSTA TI and for how long. Ms. Linz said the Navy's website has some detailed information about Tetra Tech's work at NAVSTA TI.

Kevin Kempf (resident) thanked Ms. Linz for clarifying the Proposition 65 details. She requested that the Navy continue to share direct answers about contamination at NAVSTA TI as they learn more details. Ms. Kempf asked if people will ever be allowed to swim in the Bay. Ms. Kaiser said there are people who swim in the Bay, including wind surfers.

Ms. Harvey also thanked Ms. Linz for being forthcoming with answers to community questions and for following up in a timely manner.

Ms. Smith asked if the Navy's on-line document library contains meeting minutes prior to 2009. Ms. Linz said she is working to ensure RAB meeting minutes are posted on the website as they are finalized. Due to lack of space on the website, it is possible that minutes prior to 2009 (over ten years old) were removed. However, those are still available through the administrative record.

### **Old Business—RAB Meeting Minutes Approval**

Ms. Linz asked for comments on the June 2019 RAB meeting 198 minutes. Mr. Gee and Ms. Smith provided edits. The minutes were approved and will be finalized pending incorporation of the edits.

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

The floor was opened to additional RAB comments or questions. Alice Pilram (RAB member) said the next RAB meeting will be the 200<sup>th</sup> meeting of the NAVSTA TI RAB and asked if it will be commemorated. Mr. Clark said he has

plans to commemorate the meeting and thank the RAB for 200 meetings over the past 25 years. During the December meeting the Navy will present the annual “Look Back and Look Ahead” environmental presentation. It will include a look back at some of the accomplishments of the RAB.

### **Adjournment**

The next RAB meeting will be Tuesday, December 10, 2019. The meeting was adjourned at 8:31 p.m.

### **17 September RAB Meeting Handouts**

- Attachment A: NAVSTA TI RAB Meeting No. 199 Agenda
- Attachment B: Site 12 RA/NTCRA Fieldwork Update
- Attachment C: Site YF3 Corrective Alternatives Evaluation
- Attachment D: Proposition 65 Postings
- Attachment E: Document Tracking Sheet (not reviewed during the meeting)
- Attachment F: Field Schedule (not reviewed during the meeting)



# **ENVIRONMENTAL RESTORATION ADVISORY BOARD MEETING AGENDA**

NAVAL STATION TREASURE ISLAND

Tuesday, 17 September 2019

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

MEETING NO. 199

## **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 – 7:50 Site 12 Fieldwork Update**

Leo Larson, Navy

Presentation Q&A: RAB

Presentation Q&A: Community

**YF3 Corrective Action Alternatives**

Dennis Parker, Navy

Presentation Q&A: RAB

Presentation Q&A: Community

**7:50 – 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**

**8:20 – 8:35 Prop 65 Discussion & General Comment Period**

RAB

Community

## **III. OLD BUSINESS**

**8:35 - 8:45 RAB Meeting Minutes Approval Meeting No. 198**

Tahirih Linz, Navy Co-Chair

**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, 10 December 2019 (Meeting No. 200)*


*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](http://www.sftreasureisland.org)

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

Navy San Diego Office Address:

Navy BRAC PMO West  
33000 Nixie Way  
Building 50, Attention: Tahirih Linz  
San Diego, CA 92147  
Email: [tahirih.linz@navy.mil](mailto:tahirih.linz@navy.mil)  
Local phone number: (415) 308-1458




**NAVFAC**  
Naval Facilities Engineering Command

## Site 12 RA/NTCRA Fieldwork Update Former Naval Station Treasure Island

Leo Larson  
 September, 2019 RAB Meeting  
 09/17/2019

09/17/2019

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**NAVFAC**

## Site 12 Field Work Update

• **Project Goals:**

- **Remedial Action (RA)**
  - 41 excavations on the northern end of Site 12
  - Additional 18 excavations in Halyburton Court area
  - Demolition of buildings 1126, 1127, 1217
- **Non-Time Critical Removal Action (NTCRA)**
  - Removal of up to 4000 cubic yards of soil and debris from Northpoint Solid Waste Disposal Area
- **Underground Storage Tank Removal**
  - Adjacent to Site 20
  - Discovered in 2016 Remediation
- **RA/NTCRA Work Plan**
  - Finalized in September, 2018
- **Remedial Action Completion Report**
  - Final Report to be published in April, 2020



- Site 12 Location

Figure 1  
Treasure Island Location Map

NOT TO SCALE

NAVFAC

R Site 12 Non-SWDA Remedial Action/  
NTCRA Remedial Action  
Former Naval Station Treasure Island  
San Francisco, CA

BRAC Program Management Office

09/17/2019

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## Remedial Action: Chemical Excavations



- **Contaminants of Concern (COCs)**
  - Lead, Chromium, PAHs, PCBs, Pesticides and Dioxins
- **Excavations bound by clean pre-excavation samples (chemical and radiological)**
  - Below cleanup goals established in the Record of Decision (ROD)*
- **Progress:**
  - 39 of 41 excavations complete and backfilled since January 22, 2019
    - Hardscape restoration complete
    - Hydroseeding to occur next week
    - Final location is underneath foundation of Building 1217

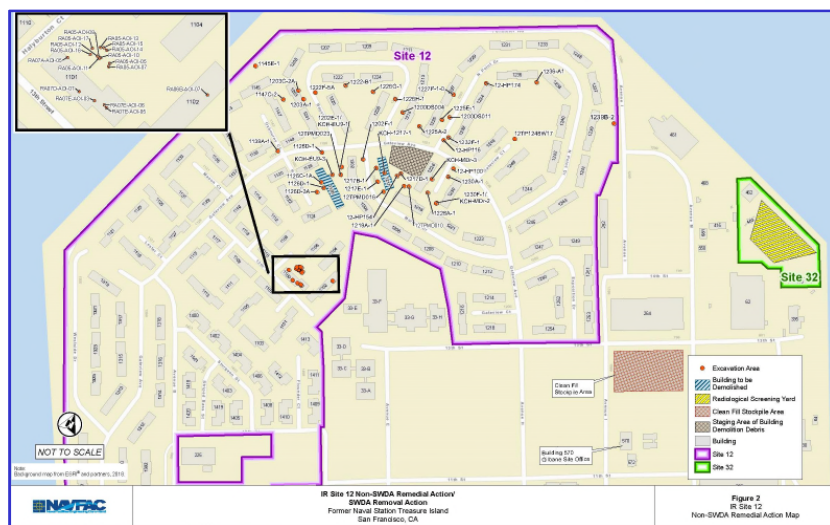
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## Remedial Action: Chemical Excavations



- Chemical Excavations in Site 12

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## Remedial Action: Chemical Excavations



- Chemical Excavation In Site 12

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09/17/2019

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## Remedial Action: Building Demolition



### • Building Demolitions

#### – Buildings 1126, 1127, and 1217

- 1126 & 1217 demolition due to chemical contamination under/around foundations
- 1127 demolition due to fire damage
- Radiological building scans and ACM abatement completed end of June
- Radiological building scans completed
- Structural Demolition completed June 26<sup>th</sup>
- Radiological Scanning/Demolition of pads ongoing
- Site Restoration to follow

#### – All building materials (including foundation) radiologically scanned prior to transportation and disposal



- Demolition Building 1217



- Cleared Pad at Building 1126

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## Remedial Action: Chemical Excavations



### • Location 1203A

- Final discrete excavation (non-radiological) in housing areas
- Health and Safety radiological surface scans of front entrance at background levels
- On September 10<sup>th</sup>, upon removing concrete, surface levels above background were detected
- Soil remediated and site restored
- Soil transferred to Site 32 for further evaluation and disposal preparation
- No health risk to resident, workers or public (area below concrete)



- Building 1203 Post-Excavation



- Building 1203 Post-Excavation

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## Remedial Action: Halyburton Court



### • Excavations in Halyburton Court Area

- Extension of previous PCB remediation effort (2016)
- 18 locations
  - Pre-excavation sampling complete
  - 2 complete
  - Excavations ongoing (complete in September)
- Entire area is fenced-off and not accessible to the public



- Halyburton Court Excavation



- Backfilled Excavation at Halyburton Court

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## Remedial Action: Halyburton Court



- Excavation in Halyburton Court

9 BRAC Program Management Office 09/17/2019

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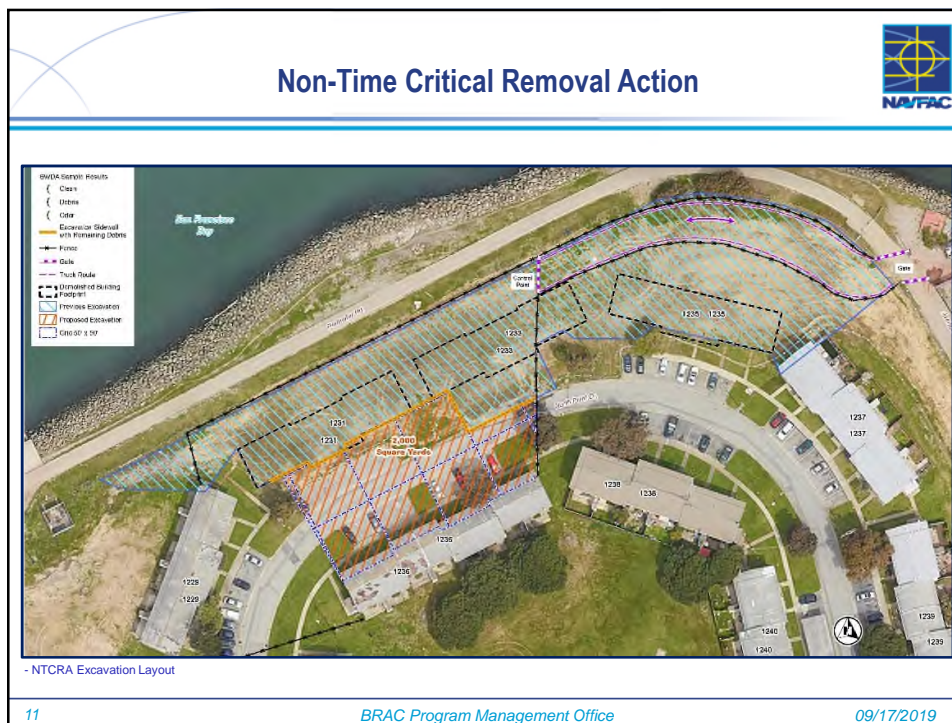
## Non-Time Critical Removal Action

- **Extension of previous Northpoint Drive excavation**
- **Progress:**
  - Approximately 1500 cubic yards excavated to date
  - Debris excavated includes timbers, welding rods, metal, ceramics, plastic, glass
  - **Excavation driven by:**
    - visual debris
      - “Potholing approach”
    - Chemical and radiological confirmation sampling
  - **Site restoration to be complete October 3<sup>rd</sup>**
  - **Radiological scanning of excavated material conducted at Site 32**
  - **Northernmost section of Northpoint Drive included in excavation**

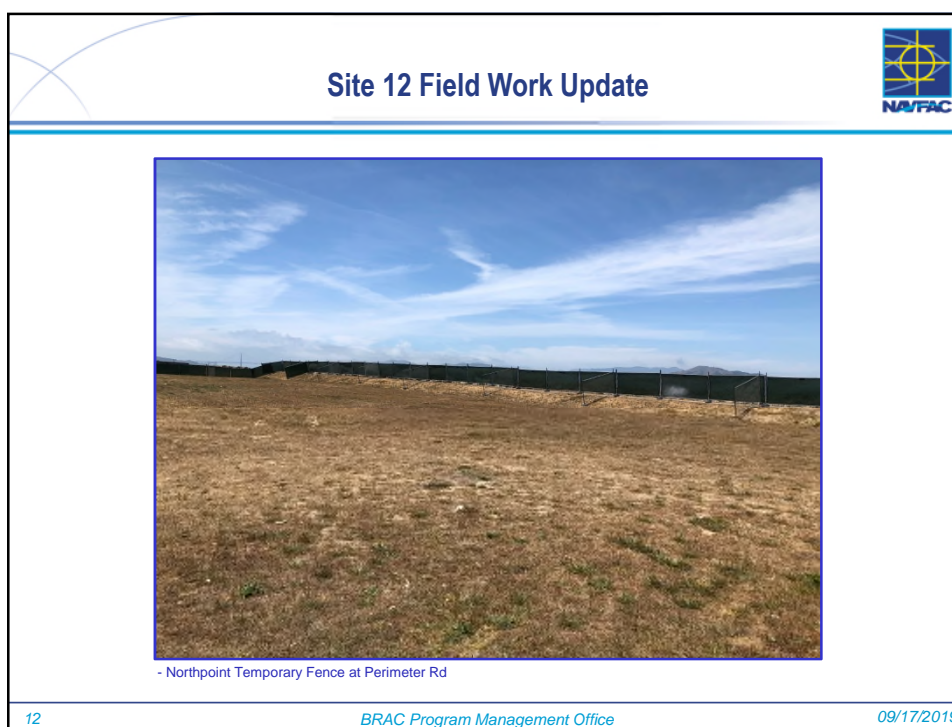
10 BRAC Program Management Office 09/17/2019

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### Non-Time Critical Removal Action





- Excavation at Northpoint SWDA



- Excavation/Transport to Site 32 from Northpoint SWDA

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### Non-Time Critical Removal Action






- Timbers exposed at Northpoint


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## Underground Storage Tank Removal



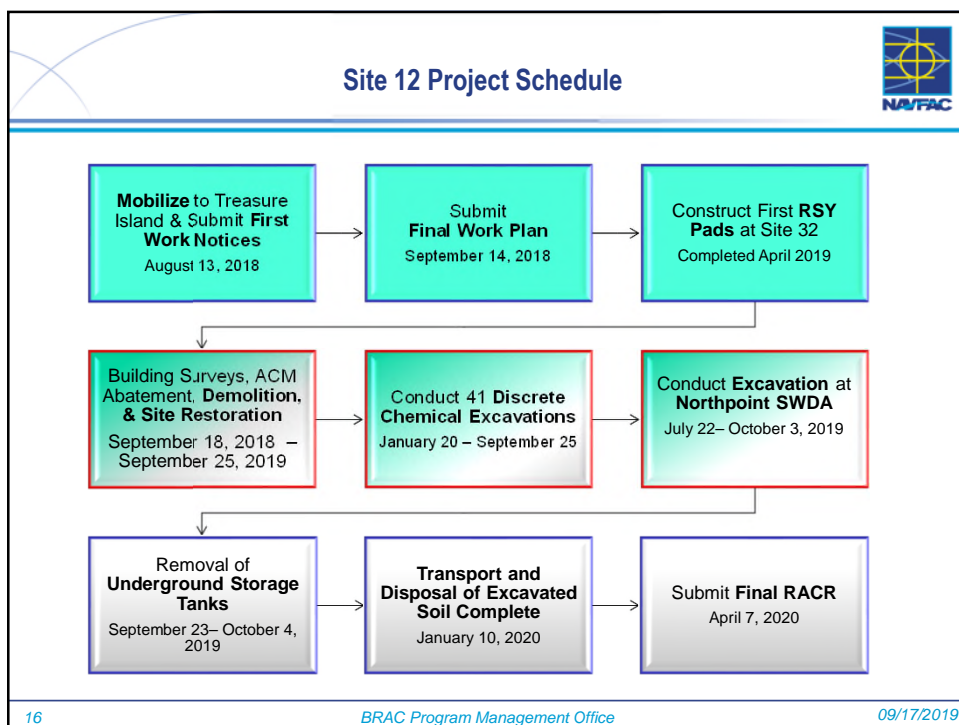
- **Removal of 2 Underground Storage Tanks**
  - Lot next to Building 225 (E of Site 20)
  - 2 Tanks, approximately 1000 gallons each
  - Work Plan Addendum finalized in August
  - Work Notices distributed Wednesday, September 18, 2019
  - Removal to begin September 23, 2019



- Location of Underground Storage Tanks and Trucking Route

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# QUESTIONS?



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# Site YF3 Corrective Alternatives Evaluation

Former Naval Station Treasure Island  
San Francisco, California

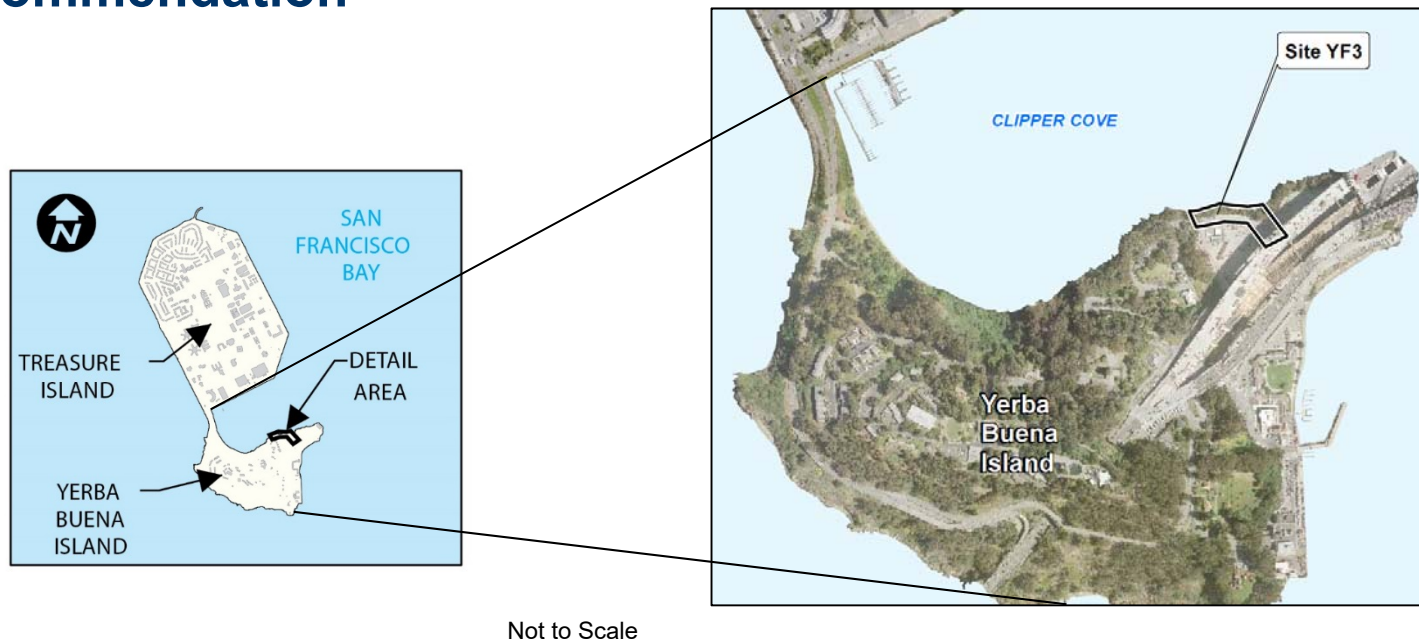
Dennis Parker  
RAB Meeting  
September 17, 2019

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# Presentation Overview



- Requested by RAB Member
- Site Background
- Corrective Alternatives Evaluation Process
- Recommendation





# Site Background



- Site YF3 included a heating plant (Building 214) with AST/piping, dating back to 1945
- Petroleum Hydrocarbons (TPH) leaked from AST and piping but is currently stable
- TPH could be released to the Bay if disturbed by excavation or large storm/ seismic event



# Site Background





# Threats to Environment



- **Currently TPH is not being released to Bay**
- **No Human Health Risks**
- **If released to the Bay, TPH could harm aquatic organisms**
- **Excavation/Construction activities could cause release of TPH**
- **Major storm or seismic event potentially could cause release of TPH**
  - **No evidence of this happening in past**
  - **It's location should shield the site from most extreme storm effects**



# Corrective Alternative Evaluation Process



- **Similar to a Feasibility Study**
- **Determine potential courses of action to address the risk**
  - **No Action**
    - No current or future actions/Baseline for other actions
  - **Land Use Controls**
    - Restrictions in Deed
    - Signage to inform site users
  - **Capping**
    - Add barrier at surface to prevent movement of TPH
  - **Excavation**
    - Removal of TPH contaminated sediment and soil

## Corrective Alternatives Ratings



Alternative	Long-Term Effectiveness	Short Term Effectiveness	Implementability	Cost	Relative Ranking
No Action	Low	N/A	N/A	\$0	Lowest
LUCs	Low to Medium	High	High	\$300,000	High
Capping	Medium	Medium	Medium	\$1.5 to 2.0 Million	Medium
Excavation	High	Low	Low	\$7.0 Million	Low

# Recommended Action



- **Land Use Controls (LUCs) is Recommended Action**
  - Limits on intrusive activity such as dredging, excavation, pile installation, and anchoring/grounding of watercraft
  - Signs to notify visitors of restrictions and buoys for no-anchor area
  - Long-term monitoring to check for visual sheen
    - Monitoring on regular basis (Annual)
    - Monitoring after major storm or seismic event
  - Periodic topographic and bathymetric surveys to confirm stability
    - Evaluate potential for sea rise impacts
  - Five-Year remedy performance reporting

# Schedule



- **Agency Comments on Draft Corrective Alternatives Evaluation – September 30**
- **Resolve Agency Comments: October – December**
- **Final Corrective Alternatives Evaluation by January 2020**

# QUESTIONS?





# Proposition 65 Postings

Naval Station Treasure Island  
Restoration Advisory Board Meeting

September 17, 2019

Tahirih Linz

BRAC Environmental Coordinator – Navy RAB Co-Chair

# What is Prop 65?



- Officially known as the California Safe Drinking Water and Toxic Enforcement Act of 1986, Prop 65 was enacted as a state ballot initiative in November 1986
- One of the requirements for complying with Prop 65 is for businesses to post notices if there has been any existence of one of the roughly 900 naturally-occurring or synthetic chemicals included in a list compiled by the State of California
- The requirements of Prop 65 and the recent posting of notices are NOT related to the ongoing Navy clean-up activities at Treasure Island and they are NOT due to a new or previously-undisclosed substance

**Diesel engine exhaust and some of its constituents are known to the State of California to cause cancer, birth defects, and other reproductive harm.**





# Why Post These Warnings?



- Posting of notices does not denote an evaluation of potential harm.
- A business, such as a property management firm, may provide a warning based on explicit knowledge, or reasonable assumption, about the presence of a listed chemical
- Neither actual exposure nor level of exposure is required for posting

# Responsibility to Post



- Navy leases residential buildings to TIDA who in turn leases to five housing sublessees:
  - John Stewart Co
  - Swords to Plowshares
  - Healthright 360
  - Catholic Charities
  - Community Housing Partnership
- Navy lease agreements require the lessee to follow all federal, state, and local laws

# What does the warning mean?



- The Prop 65 postings are a outward, visible statement of information that is included as environmental disclosures for all residential lease agreements at Treasure Island
- Covers potential for hazardous substances in building materials (i.e. lead based paint or gas stoves) or used on the property by the management company (i.e. pesticides or fertilizers in common areas)
- Amendment to law required that a “clear and reasonable warning” be provided, hence the recent postings fulfilling this legal requirement

# Questions?



- Public health and safety is the Navy's primary priority in the cleanup of Treasure Island.
- Treasure Island is safe to live and work on and the recent Prop 65 postings do not change this fact
- Should you have any questions regarding posted notices, please contact your management firm for more information

**Naval Station Treasure Island  
Environmental Cleanup Program  
Document Tracking Sheet  
August 2019 – January 2020**

			DRAFT						RTC				FINAL		
Item	Document Title & Information	CTO/DO	Draft to Agencies	Agency Comments						Preliminary RTCs to Agencies	Resolve and Concur on RTCs	Final to Agencies	Comments		
				Date Due	DTSC	WATER BOARD	TIDA/TICD	RAB	OTHER						
Radiological Reports															
	Site 12 Free Release Tech Memo	0014	09/20/18	✓	12/05/18	✓	X	✓		08/14/19	✓	NA		NA	
	RPM: Louie Cardinale														
	CTR: APTIM														
1	Site 12 NTCRA Phase III FSS Report	0004	12/10/18	✓	05/01/19	✓	X	✓		08/12/19	✓	10/11/19	10/25/19		CDPH extension requested until 9/20
	RPM: Dennis Parker														
	CTR: APTIM														
2	Thorium Background Evaluation	1	09/13/19	✓	09/27/19					10/06/19		10/20/19	10/29/19		
	RPM: Louie Cardinale														
	CTR: NOREAS														
Site 12															
3	NTCRA Phase III PCSR	0004	01/30/19	✓	05/01/19	✓	✓	✓		09/10/19	✓	09/25/19	10/25/19		
	RPM: Dennis Parker														
	CTR: APTIM														
4	TCRA PCSR	0006	08/20/18	✓	12/05/18	✓	✓	✓		07/01/19	✓	09/30/19	10/11/19		DTSC comments expected by 9/20
	RPM: Chris Yantos														
	CTR: CE2 Kleinfelder														
5	FS Addendum (SWDA, Radiological)	1	TBD		TBD					TBD		TBD	TBD		TBD pending revised Site 12 strategy
	RPM: Louie Cardinale														
	CTR: NOREAS														
6	NTCRA Phase IV WP	1	TBD		TBD					TBD		TBD	TBD		Internal Draft Planning Docs in revision with CTR
	RPM: Brandon Mills														
	CTR: Gilbane														
Site 24															
	LUC RD	1	03/15/19	✓	04/15/19	✓	✓	✓		05/31/19	✓	07/24/19	✓	07/30/19	✓
	RPM: Dennis Parker														
	CTR: Parsons														
Site YF3															
8	Corrective Alternatives Evaluation	0103	07/31/19	✓	09/29/19					11/29/19		12/13/19		12/20/19	
	RPM: Dennis Parker														
	CTR: Battelle														
Other Reports															
9	Finding of Suitability to Transfer (FOST) 8	1	05/29/19	✓	06/28/19	✓	✓	✓		08/12/19	✓	08/23/19	✓	09/06/19	✓
	RPM: Dennis Parker														
	CTR: TriEco-Tt														
10	2019 Five-Year Review	1	09/13/19	✓	10/11/19					11/10/19		11/25/19		12/09/19	Needs to finalize by December 15, 2019
	RPM: Dave Clark														
	CTR: Adanta														
	UST 240 Closure Report	0058	--		--					--		--	07/24/19	✓	
	RPM: Mukesh Mehta														
	CTR: TriEco-Tt														
11	2018 Basewide GW Monitoring Report	0000	07/31/19	✓	09/29/19					10/29/19		11/12/19		12/03/19	
	RPM: Dennis Parker														
	CTR: NOREAS														
12	2019 Site Management Plan	0000	10/25/19		11/22/19					12/06/19		12/13/19		12/27/19	
	RPM: Louie Cardinale														
	CTR: Adanta														
13	Site 24 CRUP	0000	08/12/19	✓	08/26/19	✓	✓	✓		09/10/19	✓	09/17/19	09/24/19		
	RPM: Dennis Parker														
	CTR: Adanta														

# **Naval Station Treasure Island Environmental Cleanup Program Document Tracking Sheet August 2019 – January 2020**

✓ 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

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  
September 2019 - February 2020**

Item	Activity and Investigation Area	Field Dates	Navy RPM	Complete
<b>Site 12</b>				
1	Remedial Action (Non-RAD, Non-SWDA)	Start: 09/17/18 Finish: 10/07/19	Leo Larson	
<b>Basewide Groundwater and Soil Gas Sampling</b>				
	Basewide Sampling - Performance Monitoring (2nd Quarter)	Start: 06/24/19 Finish: 06/28/19	Dennis Parker	✓
2	Basewide Sampling - Performance Monitoring (3rd Quarter)	Start: 09/23/19 Finish: 09/27/19	Dennis Parker	
3	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.