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

Meeting 177 16 June 2015

Community Restoration Advisory Board (RAB) Members in attendance:
Nathan Brennan, 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
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:
George Chiu, Tetra Tech, Inc.
Dave Clark, Navy
Yashekia Evans, Tetra Tech, Inc.
Katie Henry, Tetra Tech, Inc.
Carolyn Hunter, Tetra Tech, Inc.
Jessica O'Sullivan, Tetra Tech, Inc.
Lee Saunders, Navy
Raymond Schul, Chicago Bridge & Iron (CB&I)
Chris Yantos, Navy

Public Guests in attendance:
Bob Beck, Treasure Island Development Authority (TIDA)
Mike Fritchley, resident
Carol Harvey, journalist
Andrea McHenry, resident

Welcome Remarks and Agenda Review
Keith Forman (Base Realignment and Closure [BRAC] Environmental Coordinator [BEC]) opened the June RAB meeting for the Former Naval Station Treasure Island (NAVSTA TI) held at the Casa de la Vista (Building 271) on Treasure Island (TI). Mr. Forman introduced the other Navy members and the regulatory agency representatives present. Mr. Forman noted that the meeting is transcribed and asked attendees to speak slowly and clearly for the transcriptionist.

Alice Pilram (RAB community co-chair) reviewed the agenda (Attachment A). She noted there is time for community questions after the presentation and a community question and answer period at the end of the agenda.

Old Business – RAB Minutes Approval
Outstanding minutes to be approved by the RAB include Meeting 175 February 2015 and Meeting 176 April 2015.

Dale Smith (RAB member) provided comments on the draft Meeting 175 February 2015 minutes, asking for clarifying language on two topics on page 3. It was agreed the Navy will propose clarifying language and send the red-line version to the RAB. The RAB will vote on the Meeting 175 February 2015 minutes at the August RAB meeting.

The draft minutes for Meeting 176 - April 2015 distributed to the RAB were incomplete. It was agreed the contractor will send a complete hard copy of the minutes to the RAB members immediately. That copy will be reviewed and voted on at the August RAB meeting.

Old Business – BRAC Cleanup Team Update
Medi Sunga (DTSC) said that since the last RAB meeting DTSC has reviewed and commented on several documents, and has coordinated California Department of Public Health (CDPH) reviews. She said DTSC is also reviewing the soil and groundwater management plan prepared by Treasure Island Community Development (TICD) in support of reuse.

Myriam Zech (Water Board) said her agency is outlining its concerns about the path forward for Site YF3, and together Navy and the Water Board are making progress on the YF3 Screening-Level Ecological Risk Assessment (SLERA). The Water Board has also been reviewing the basewide Groundwater Monitoring Report, which includes Sites 6, 12, 21, and 24, and the Site 24 Record of Decision.

Ms. Smith asked for clarification about the planned remedial action at Site 24. She was told the Navy is considering micro and nano zero-valent iron. She has voiced concerns in the past about nano zero-valent iron and does not think it should be used at NAVSTA TI. Ms. Sunga said Site 24 is at the ROD phase, so a plan for the technology to be used has not been prepared. That plan will be presented in the Remedial Design (RD) phase. Mr. Forman said the only discussions the NAVSTA TI staff have had were about micro zero-valent iron, and he does not anticipate a change to that. Ms. Smith asked if the NAVSTA TI team had received remaining nano zero-valent iron from the Alameda team. Mr. Forman said the team has not received any nano zero-valent iron from anyone.

New Business – Field Work Update: Sites 6 and 12
Mr. Forman and Dave Clark (Navy) began the presentation with the update on Site 6 (Attachment B). Mr. Clark indicated the location of Site 6 on a map, in the northeastern corner of TI. It was historically used by the Navy as a firefighter training school. Site 6 was designated as impacted in the Historical Radiological Assessment Supplemental Technical Memorandum (HRASTM). This terminology means it has the potential for radiological contamination and must be investigated. The recent work being discussed is the radiological investigation.

Mr. Clark said the purpose of the radiological investigation at Site 6 is to gain radiological free-release from CDPH. One this free-release is achieved, the remedial action based on the ROD will begin.

Mr. Clark said the primary reason Site 6 was impacted in the HRASTM was because bins containing low-level radiological waste bins were staged at the site during environmental restoration field operations. In addition, a portion of the site was used as a recycling/salvage area during World War II that could have processed material with incidental items containing radium. To date, 1,550 cubic yards of soil has been excavated. Of that soil, one low-level radioactive item was recovered. The item is a deck marker, approximately the size of a quarter. In addition, the instrumentation detected a rock approximately the size of a golf ball containing naturally occurring thorium. The machines used in these investigations are very sensitive and can pick up such naturally occurring material.

Mr. Clark showed photographs of workers conducting radiological surveys and the equipment they used. Workers apply a commercial soil stabilizer to reduce dust. Mr. Clark also showed a photograph of field technicians cleaning sample equipment; a large part of the daily field activity is to clean all equipment, which includes radiologically scanning all trucks so that any radioactive material is not spread. Mr. Forman said a project to gather additional data in support of the RD will begin when this radiological field scanning is complete.

Mr. Yantos began the update for work in the Site 12 Solid Waste Disposal Areas (SWDA) Westside/Bayside/North Point (also Attachment B). He pointed out the new poster board at the front of the room for the project that shows the locations of all of the excavation areas, truck routes, and soil screening pads. Mr. Yantos said the project began with installation of fencing around the SWDAs and all along Perimeter Road, which is being used for truck traffic. He said the field team built an extension from Perimeter Road (photograph on slide 15) to allow trucks to access Site 32, where the soil screening pads are located.

Mr. Yantos reviewed the rules the trucks must follow (slide 16). This information was also included in a fact sheet that was distributed to all residents the first week of June 2015. It includes what to look for and how to report any concerns, especially related to truck safety. The trucks will primarily use Perimeter Road. However, they will have to drive on residential streets in order to access a few areas including Bigelow Court and Building 570 storage area. He reminded attendees that the closure of Perimeter Road will last approximately one year.

Bayside Drive must be closed because the excavation footprint extends into the street. This closure will affect parking for residents of Building 1224, so the field

team is creating a replacement parking lot adjacent to the old parking area. A notice will be sent to all residents on that street.

Mr. Yantos discussed other preparatory activities. The field team is conducting land surveys of all excavation areas and truck routes. This land survey will record the elevation of these areas so if the trucks create ruts they can be repaired at the end of the project. In addition, a radiological scan is being conducted for the roads and screening pads to establish current conditions. Screening pads have been built at Site 32 and at Bigelow Court. The screening pads consist of placing plastic on the ground, including over hay bales that create the perimeter of the pad, and putting a buffer layer of soil on the plastic so the excavators will not come in contact with the plastic itself and possibly damage it.

Excavation began at North Point at the end of May 2015. The field team was excavating backfill that had been placed at that SWDA in 2007, as discussed at the April RAB meeting. The excavated clean backfill is being transported to Building 570, where it is stockpiled.

Mr. Yantos reviewed the air quality protections being used. Air quality is monitored at various areas throughout the site, including dig sites, and at screening pads. In addition, dust monitors (shown on slide 24) collect data that is reviewed daily, and those results will be posted on the Navy's website (www.bracpmo.navy.mil). Other instrumentation includes air pumps that draw air across a filter, and that filter is then tested in the laboratory for lead, polychlorinated biphenyls (PCB), polycyclic aromatic hydrocarbons (PAH), and radium-226.

Mr. Yantos reviewed the schedule. While the overall project will last one year, not all of the field activities will last the entire time. The schedule on slide 25 shows the general schedules for the work at North Point, Bayside, Westside, and the screening pads. Mr. Yantos said he will provide an update on the project at the next RAB meeting in August.

Mr. Yantos also reviewed the schedule milestones. All of the excavated soil will be disposed of off-site by November. All of the radiological reports will be finalized in June.

John Gee (RAB member) asked if the temporary road created at the end of Perimeter Road extending to Site 32 will be left in place or removed when the project is complete. Mr. Yantos said it is a temporary gravel road, and the gravel will be removed. The temporary road intersects Site 6, so it must be removed so that the cleanup project there can be completed.

Nathan Brennan (RAB member) recalled a previous issue with dioxins in the roadway near Site 6. He asked if the upcoming Site 6 project will address those dioxins, located on Avenue M. Mr. Clark said the roadway will be considered part of Site 6, and dioxins will be addressed as part of the upcoming remedial action. The remedial action will take place after the current radiological scans are complete.

Ms. Smith asked whether the Site 6 radiological scan will have to be redone if the road is torn up to address dioxins beneath. Mr. Clark said the radiological survey already includes the roads. Ms. Smith asked why the Navy is not testing for cesium at Site 6, and said she has seen a document stating cesium was used in naval operations to mark doorways. Mr. Clark said there has been no evidence of cesium related to recycling activities at NAVSTA TI. Radium-226 was identified as the only radioisotope of concern for Site 6 in the HRASTM.

Ms. Smith asked where the dust monitor shown in the photograph on slide 24 is located. Mr. Yantos said it is on North Point Drive, where the work was being conducted the day the photograph was taken. Ms. Smith asked how many monitors are used per linear feet. Mr. Yantos said there is not a prescribed distance for air or dust monitor placement. For each work area there is an air monitor upwind and downwind. Since there are six work areas, each area will have an upwind and downwind monitor in place when work is being conducted. Ms. Smith said she feels that is not an adequate number of monitors.

Carol Harvey (journalist) said an acquaintance lives on North Point Drive and the construction noise is bothering her and affecting her health. Ms. Harvey wanted the Navy to know so they have the feedback that the project is affecting some residents. Mr. Forman said he understands that this work is an inconvenience, and the Navy truly appreciates what the residents have to do to accommodate the Navy's work. It is a long-term project, but it is vital and will proceed safely and with due care. Mr. Forman said the beeping noise of trucks backing up is often a nuisance to those nearby, however, it is a mandatory safety measure.

Andrea McHenry (resident) asked what was meant by "processing" the gravel that was used to connect Perimeter Road to Site 32. Mr. Yantos said the gravel is made of road base material that was previously part of Site 6, and was radiologically cleared at Site 6 before it was used for the new road. Ms. McHenry asked if that road base was tested for chemical constituents in addition to the radiological scanning. Mr. Yantos said a layer of plastic was put down prior to placing the road base. The road base will be removed at the end of the project, and will be tested for chemicals of concern during the Site 6 remedial action.

Ms. McHenry said she agrees with Ms. Smith that there are not enough air monitors for the Site 12 work and asked to have a monitor at her house. Mr. Clark said collecting data right next to the work is the most effective way to monitor the air and dust. Mr. Yantos said the monitors are continuously evaluated and may be moved based on wind direction to make sure they are downwind of the work. Ms. McHenry noted it was very windy today and asked if work was suspended as a result. Mr. Yantos said the winds were not sustained at 25 miles per hour for five minutes, so work would not stop. There is a health and safety specialist on site during all work, and that person monitors the wind and would make the determination to suspend work if needed.

New Business – Document Tracking Sheet and Field Schedule

Mr. Clark presented the Document Tracking Sheet (Attachment C) and the Field Schedule (Attachment D). The Document Tracking Sheet has been reorganized; the radiological documents are now at the top, and the rest of the documents are still organized by site. Mr. Clark said many of the documents are related to field work, such as the Pre-Remedial Design Data Gaps Sampling and Analysis Plan (Item 14 on Attachment C), which is the document for the field work (item 2 on Attachment D). Mr. Clark said Site 24 will have a similar data gaps investigation. The draft ROD for Site 24 was issued and the comment period recently closed. Ms. Smith said she submitted comments on the Site 24 ROD, but the Document Tracking Sheet does not have a check mark that RAB comments were received. Mr. Clark confirmed that her comments were received and will update the Document Tracking Sheet to reflect that.

New Business – Co-Chair Announcements and Future Agenda Items

Ms. Pilram said there will be a tour for RAB members the hour before the August RAB meeting. Any RAB members who wish to attend should be at the Casa de la Vista no later than 6:00 p.m. on August 18. Ms. Pilram noted this tour is not for community members. Ms. Smith asked if specific sites to visit on the tour had been discussed. Mr. Forman said the sites have not been discussed yet, and it will depend on the status of fieldwork in various areas. Mr. Forman agreed to provide the RAB with a route map.

Mr. Forman said the Navy offices in San Diego are moving to a new address in July. The new address is on a military base, and the address is on the agenda (Attachment A). The new Navy address is:

Director
Navy BRAC PMO West
33000 Nixie Way
Building 50, Attention: Keith Forman
San Diego, CA 92147

Mr. Forman congratulated the City of San Francisco and TIDA on completing the conveyance of property from the Navy to the City. Mr. Beck said the official date of the completed conveyance was May 29, 2015. Approximately 290 acres of upland property were transferred, including the northern half of Yerba Buena Island. Ms. Pilram added that Yerba Buena Island residents were given their 90-day notice to move, with the option of moving onto TI. The final date for Yerba Buena Island residents to move is September 15, 2015.

Ms. McHenry asked Ms. Smith about her credentials. Ms. Smith said she is a biologist. Ms. McHenry noted Ms. Smith's comments about the inadequacy of the number of air monitors and asked if the Navy would listen to Ms. Smith's advice to add more monitors. Mr. Forman said the Navy does listen to RAB and community concerns and input. He added that the air monitoring plan is approved by the regulatory agencies, and the Navy is in compliance with the requirements of the Bay Area Air Quality Management District. The protocols are not established by the Navy; rather, they are determined by the regulatory agencies, and contractors have licenses that regulate how they conduct certain work. Ms. McHenry said she has seen news reports where various contractors violate their own protocols. Mr. Forman said he can only speak to the contractors hired at NAVSTA TI, and the teams working on the projects presented at this meeting are doing a great job; he believes the regulatory agencies would agree with that statement.

Ms. McHenry said the water on TI is brown and sewage is coming up near her house. Mr. Forman said he is unaware of the sewage issue, and that it should be reported to TIDA/the housing providers. Ms. McHenry said she feels people should not be living on TI. She asked if any other residents are present. Michael Fritchley raised his hand. He said this is his first year living on TI; he lives right next to one of the current excavations and he has not had any problems. Mr. Forman said he would encourage Ms. McHenry to talk to her housing provider, as he has suggested to her several times. He added that Mr. Beck is also present at these meetings and that his presence provides an additional opportunity for Ms. McHenry to speak to him before or after the meeting.

Ms. Harvey again asked the Navy to consider the effect of the construction noise on residents and to try to address it. Ms. Harvey asked if Austin Hall, which she believes is within Site 6, was a radiological training facility. Mr. Clark said

Austin Hall is also known as Building 461, and it is adjacent to, but not part of, Site 6. The building was listed as impacted in the HRASTM. Mr. Clark said the history of that building is complex, and a detailed description can be found in the HRASTM.

Closing Remarks

Mr. Forman thanked everyone for attending. The next RAB meeting will be Tuesday, August 18, 2015. The meeting was adjourned at 8:32 p.m.

Action Items [none identified for June]

#	Action Item	Due Date	Status
	None	NA	NA

16 June 2015 RAB Meeting Handouts

- Attachment A: NAVSTA TI RAB Meeting No. 177 Agenda
- Attachment B: Field Work Update: Sites 6 and 12
- Attachment C: Document Tracking Sheet
- Attachment D: Field Schedule

AGENDA
NAVAL STATION TREASURE ISLAND
ENVIRONMENTAL RESTORATION ADVISORY BOARD MEETING
Tuesday, 16 June 2015
Casa de la Vista Building 271, Treasure Island
MEETING NO. 177

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 meeting Minutes Approval
Lead: Keith Forman, Navy Co-Chair

7:20 – 7:30 BRAC Cleanup Team Update
Leads: DTSC and Water Board

III. NEW BUSINESS

7:30 – 8:25 TI Field Work Update: Sites 6 and 12
Leads: Chris Yantos, Keith Forman, Dave Clark, Navy
Presentation Q&A : RAB
Presentation Q&A : Community

8:25– 8:35 Document Tracking Sheet and Field Schedule
Lead: Dave Clark, Navy

8:35 – 8:45 Co-Chair Announcements and Future Agenda Items
Leads: Alice Pilram and Keith Forman

IV. COMMENTS ON NON-AGENDA ITEMS

8:45 – 9:00 Community Question and Answer Period
Lead: Keith Forman, Navy Co-Chair

9:00 Adjourn

Next Regular Meeting: No July 2015 Meeting

7:00 pm Tuesday, August 18 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: www.sftreasureisland.org

Next Interim RAB Community Member Conference Call:

7:00 p.m. Tuesday, 28 July 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

*Note, Beginning July 6, 2015, this will be the Navy's new mailing address:
Director
Navy BRAC PMO West
33000 Nixie Way
Building 50, Attention: Keith Forman
San Diego, CA 92147

TI Field Work Update: Sites 6 and 12

Former Naval Station Treasure Island

June 2015 Restoration Advisory Board Meeting

6/16/2015

Naval Facilities Engineering Command

BRAC PMO West

Site 6 Field Work Update

6/16/2015

Overview

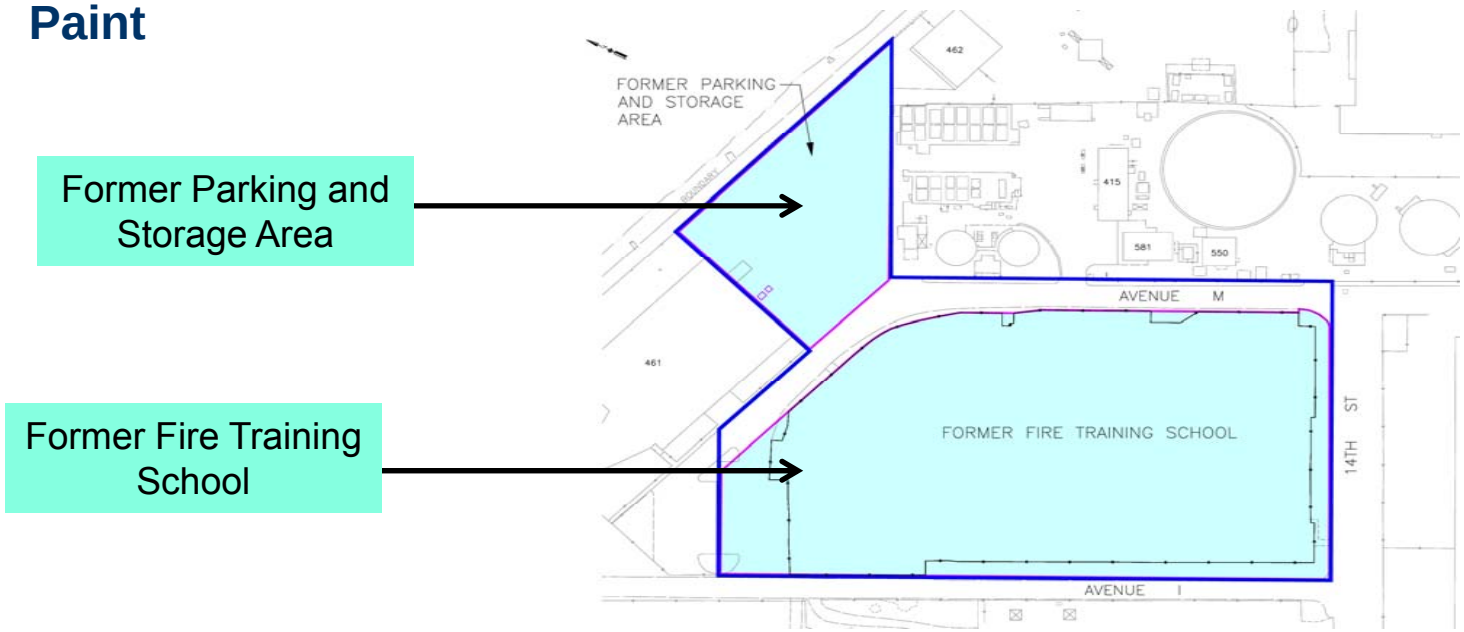
- **Project Goals**
- **Site Description**
- **Field Work Status**
- **Field Work Photos**
- **Future Milestones**
- **Questions**

Project Goals

- **Look for any Radiological Contamination at Site 6 Due to Historical Activities or Current Environmental Restoration Efforts**
- **Achieve Unrestricted Free Release of Site 6**
- **Allow for Chemical Cleanup to Start**

Site Description

- **Former Fire Training School Area**
  - **Staging Area for Low-Level Radioactive Waste Bins From 2007 until 2014**
- **Former Parking and Storage/Salvage Area**
  - **Salvage Yards <u>May</u> Have Handled Scrap With Radium Markers or Paint**



Field Work Status

- **Percent complete 80% - Anticipate Completion by July 24, 2015**
- **Volume of Soil Excavated to Date – 1,550 Cubic Yards**
- **So Far, One Low-level Radioactive Object Found**
  - **Marker ~ Size of a Quarter**
  - **1.4 mR/hr on Contact**

Deck Marker Found

Field Work Status (continued)

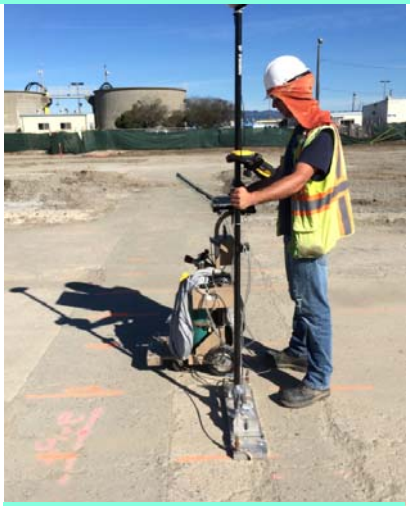
- **Removed Rock Containing Naturally Occurring Thorium**
  - **Rock – Approximately the Size of a Golf Ball**

Natural Rock Discovered

Field Work Photos

Removing Roadbase Material – Former Parking and Storage Area

Collecting Soil Sample

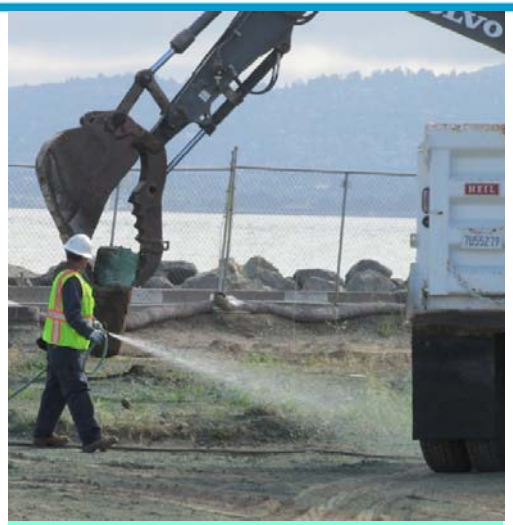


Surveys of Concrete Slab

Removing Rad Cleared Soil From Screening Pad

Field Work Photos (continued)

Application of SoilTac – Dust Control



Removal of Soil and Dust Control

Scanning of Truck Leaving Site

Cleaning Sample Equipment

Future Milestones

- **Complete all Field Work – July 24, 2015**
- **Draft, Final Status Survey Report – November 2015**

Naval Facilities Engineering Command

BRAC PMO West

Site 12 Field Work Update
Westside / Bayside / North Point

6/16/2015

Presentation Overview

- Fence Installation
- Trucking and Haul Routes
- Street Closures
- Recent Activities
  - Screening Pad Construction
  - Excavation at North Point
- Activity Schedule
- Contact Information

Aerial photo of Treasure Island

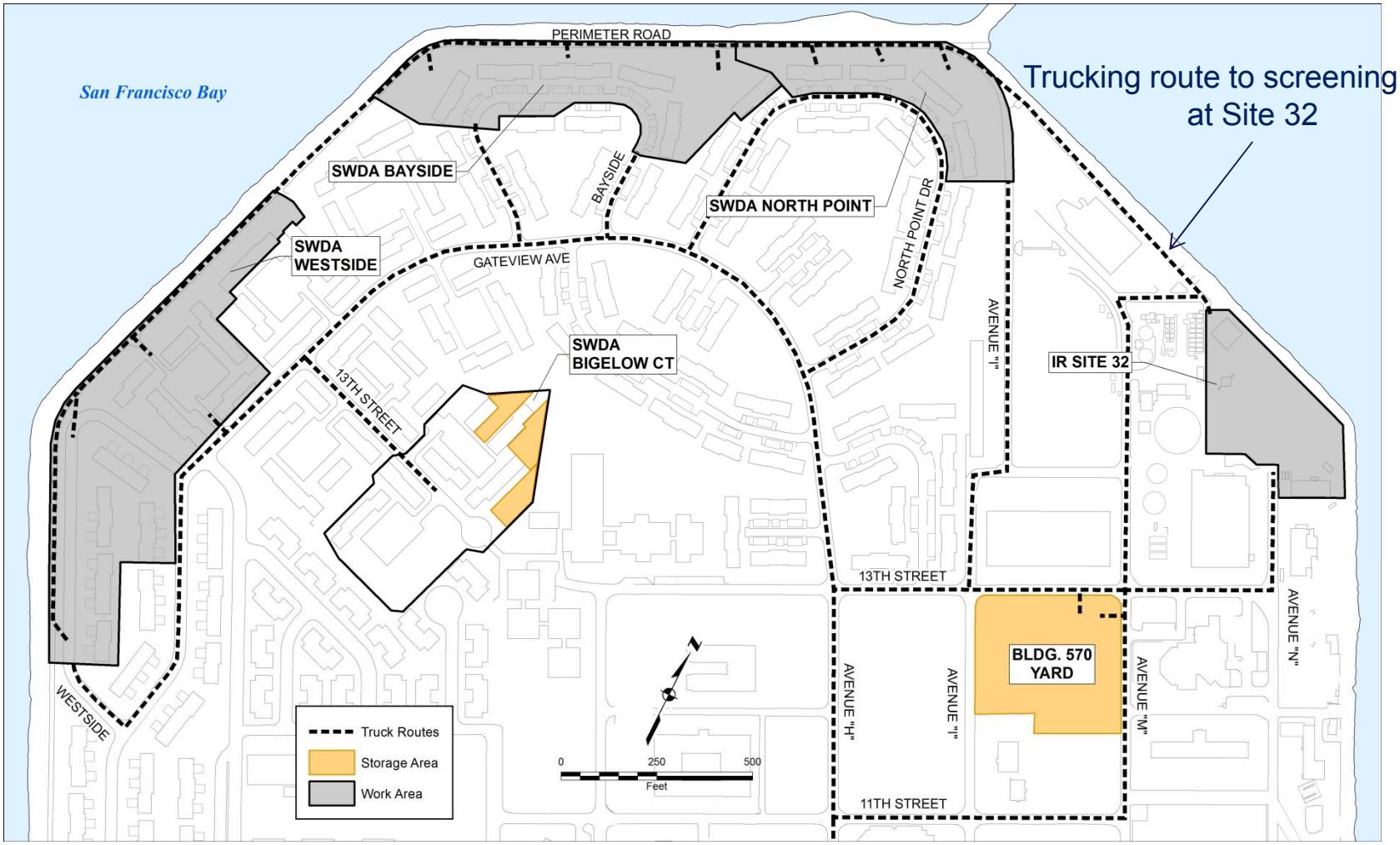
Fence Installation

- Fencing required for this project for public safety and compliance with environmental laws
- Fence installation at Westside work area is complete (May 22)
- Fence installation at North Point is complete (May 22)
- Fence installation at SWDA Bayside – additional fence to be installed week of June 22

Right: Fence Installation along Perimeter Road

Right: Westside Drive and Perimeter Road closed

Trucking and Haul Routes



Trucking and Haul Routes – Road to Site 32

- Road was constructed behind Building 461 to create a direct path to Site 32 screening pads
- Significantly reduces trucks on public streets
- Will be closed to public access and will be a fenced off, controlled area

Road constructed to truck soil to screening pads at Site 32

Trucking and Haul Routes

HERE ARE THE RULES THE TRUCKS MUST FOLLOW:

- All trucks hauling soil must be covered when operating – whether empty or full of soil
- Trucks may not idle (run their engines) for more than five minutes when not in use and NEVER before 7:30am
- Keeping safety priority #1, including
  - Travel no faster than 15 mph on TI
  - Use extra caution when turning
  - Use residential streets only when necessary
  - Obey all speed limits and traffic laws

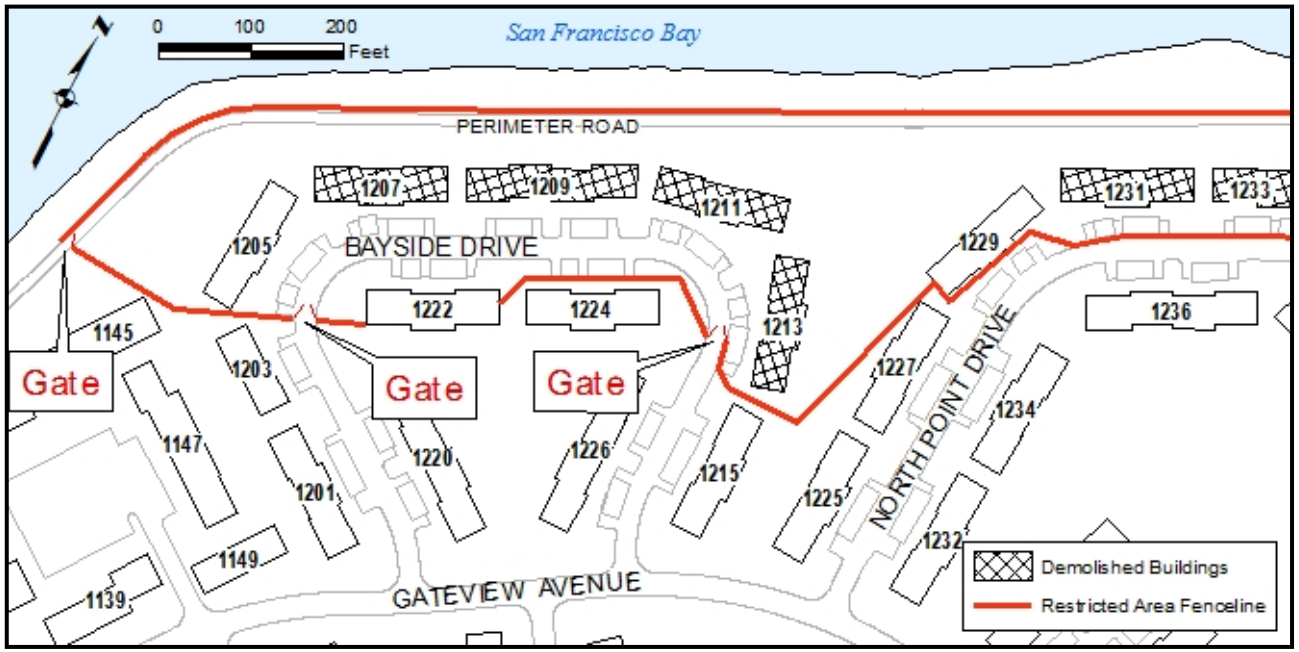
Street Closure - Perimeter Road and I Street

- Perimeter Road is closed (since May 27)
- Road is used for hauling soil to staging areas and screening pads
- By using Perimeter Road, about ½ the trucks were removed from public streets
- Road closure signs posted
- Anticipated re-opening in early summer 2016

Avenue I is an extension of Perimeter Road and will remain closed to support truck traffic away from public streets

Street Closure - Bayside Drive

- Beginning on Monday, June 22, a portion of Bayside Drive will be closed to allow for excavations. The street must remain fenced off until the clean-up work is complete and the road is reconstructed.
- The Navy is building a new parking area for Building 1224 residents. Residents will be personally contacted.
- The street is anticipated to re-open in May 2016.



Recent Activities

- Land surface survey of entire work area before construction
- Pre-construction radiological survey to establish “as-found” conditions
  - Roads and screening pads
- Construction of Screening Pads:
  - ❖ Site 32 (7 pads) – completed June 2
  - ❖ Bigelow (6 pads) – completed June 12

Land Surface Survey

Pre-construction Radiological Survey

Recent Activities – Screening Pads at Site 32

Right: Construction of soil screening pads. Installing thick plastic around hay bales to construct a barrier and containment for soil processing activities

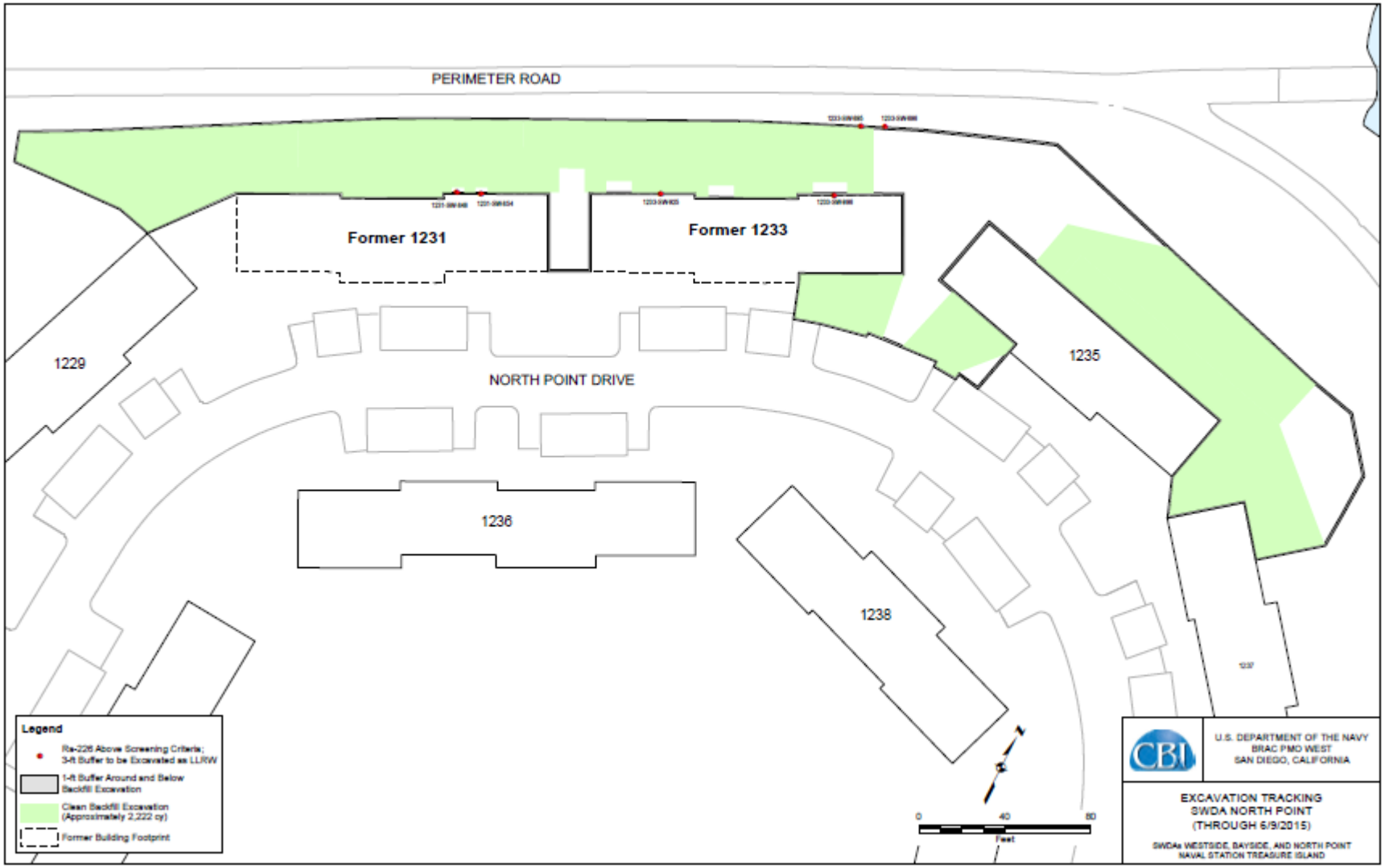
Recent Activities - Excavation at North Point

First soil excavated at North Point – Removal of clean fill

Recent Activities - Excavation at North Point

Clean fill in the process of being removed at North Point

Recent Activities - Excavation at North Point



Air Monitoring

- Air quality is continuously monitored throughout soil moving activities at dig sites, along trucking routes, and at screening pads
- Dust monitors (PDRs) collect data that is monitored daily
- Action to be taken immediately if dust action level is exceeded (1.0 mg/m^3)
- Samples for lead, PCB, PAH are sent offsite to a laboratory for analysis
- Results from the air monitoring sampling will be posted on the BRAC PMO website

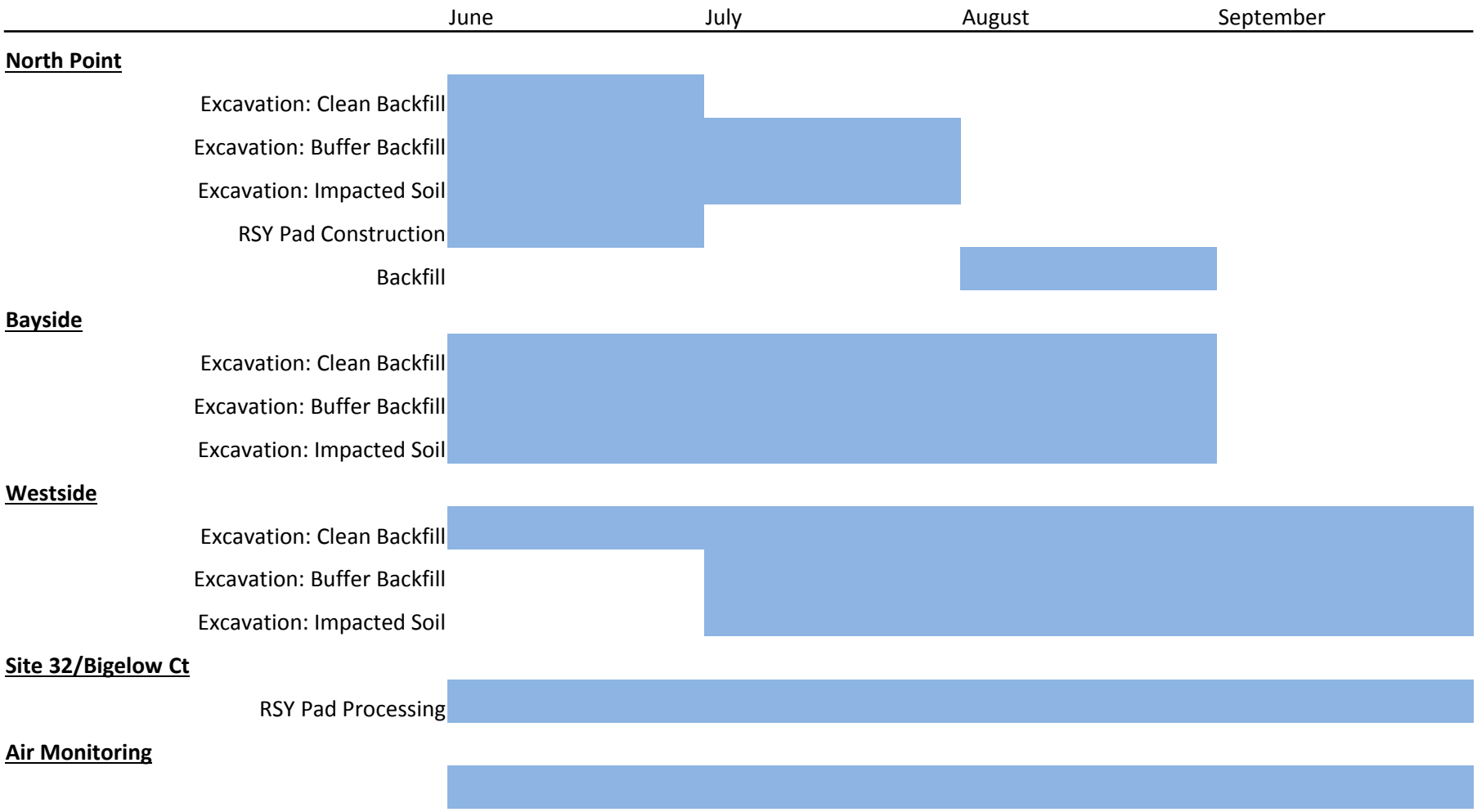
Point	Date	Time	Avg. (mg/m3)
1	8-Jun	07:15:40	0
2	8-Jun	07:16:40	0
3	8-Jun	07:17:40	0
4	8-Jun	07:18:40	0
5	8-Jun	07:19:40	0
6	8-Jun	07:20:40	0
7	8-Jun	07:21:40	0
8	8-Jun	07:22:40	0
9	8-Jun	07:23:40	0
10	8-Jun	07:24:40	0
11	8-Jun	07:25:40	0
12	8-Jun	07:26:40	0
13	8-Jun	07:27:40	0
14	8-Jun	07:28:40	0
15	8-Jun	07:29:40	0
16	8-Jun	07:30:40	0
17	8-Jun	07:31:40	0
18	8-Jun	07:32:40	0
19	8-Jun	07:33:40	0
20	8-Jun	07:34:40	0
21	8-Jun	07:35:40	0
22	8-Jun	07:36:40	0.01
23	8-Jun	07:37:40	0

Above: Example of dust monitor (PDR) download.

Right: Dust monitor (PDR) close up.

Below: Dust monitor on perimeter fence.

Activity Schedule: 3 Month Look Ahead



Schedule of Milestones

May 2015 – Excavations Start

Aug 2015 – Excavations Complete

Sep 2015 – Soil Pad Processing Complete

Nov 2015 – Waste Disposal Complete

Mar 2016 – Radiological Field (Final Status) Surveys Complete

May 2016 – Site Restoration Complete

June 2016 – Final Status Survey Report

June 2016 – Final Remedial Action Completion Report

Contact Information

Keith Forman,
Navy BRAC Environmental Coordinator (BEC)

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Local phone: (415) 308-1458
E-mail: keith.s.forman@navy.mil

Website: www.bracpmo.navy.mil

Questions

Naval Station Treasure Island
Environmental Cleanup Program
Document Tracking Sheet
June - November 2015

			DRAFT								RTC				FINAL		
					Agency Comments												
Item	Document Title & Information	CTO/DO	Draft to Agencies		Date Due	DTSC	WATER BOARD	TIDA/TICD	RAB	OTHER	Preliminary RTCs to Agencies		Resolve and Concur on RTCs		Final to Agencies		Comments
	Radiological Reports																
	Radiological Work Plan, Radiological Surveys at Various Areas (Phase II) RPM: Danielle Janda PM: Lisa Bercik, CB&I	0012	12/24/14	✓	03/11/15	✓		✓		✓	03/27/15	✓	04/09/15	✓	04/29/15	✓	
	Site 12 and Selected Roadways Scoping Survey Report RPM: Danielle Janda PM: John Baur, Gilbane	0006	12/16/14	✓	01/23/15	✓	X	✓			04/06/15	✓	04/13/15	✓	04/27/15	✓	
1	**FSS Report for Building 3** RPM: Danielle Janda PM: John Baur, Gilbane	0006	08/10/15		09/09/15						10/09/15		11/08/15		12/01/15		Pending modification
2	**FSS Report for Selected Storm and Wastewater Lines near Building 233 - Part I** RPM: Danielle Janda PM: John Baur, Gilbane	0006	08/17/15		09/16/15						10/16/15		11/15/15		12/08/15		Pending modification
3	**Avenue N Storm Drain Removal WP** RPM: Tony Konzen PM: TBD	¦	09/14/15		10/12/15						10/26/15		11/09/15		11/19/15		
4	**FSS Report for Site 30, Extended** RPM: Danielle Janda PM: Ulrika Messer, CB&I	¦	10/07/15		11/06/15						11/28/15		12/28/15		01/08/16		
5	**FSS Report for Storm/Waste Water Lines near Building 233 - Part II** RPM: Danielle Janda PM: Ulrika Messer, CB&I	¦	10/14/15		11/13/15						12/05/15		01/04/16		01/15/16		
6	**FSS Report for Waste Water Lines (Main)** RPM: Danielle Janda PM: Ulrika Messer, CB&I	¦	10/21/15		11/20/15						12/12/15		01/11/16		01/22/16		
7	**FSS Report for Site 31** RPM: Louie Cardinale PM: TBD	¦	12/23/15		01/25/16						02/24/16		03/23/16		04/06/16		
8	**FSS Report for Site 6** RPM: Louie Cardinale PM: Shanti Montgomery, TtEC	¦	10/30/15		12/04/15						12/14/15		12/28/15		01/18/16		
9	**FSS Report for Northeast Corner** RPM: Danielle Janda PM: Ulrika Messer, CB&I	¦	11/06/15		12/08/15						12/30/15		01/29/16		02/09/16		
10	**FSS Report for Site 32** RPM: Danielle Janda PM: John Baur, Gilbane	0006	11/16/15		12/16/15						01/15/16		02/14/16		03/08/16		
11	**FSS Report for Site 24 (Builidng 342, Lot 69)** RPM: Danielle Janda PM: Ulrika Messer, CB&I	¦	10/23/15		11/24/15						12/16/15		01/15/16		01/26/16		
12	**Site 12 Phase III FSS Work Plan** RPM: Chris Yantos PM: Ulrika Messer, CB&I	¦	10/13/15		11/12/15						11/23/15		11/30/15		12/07/15		
13	**FSS Report for Site 20** RPM: Danielle Janda PM: Ulrika Messer, CB&I	¦	10/30/15		12/01/15						12/23/15		01/22/16		02/02/16		
	Site 6																
14	**Pre-Remedial Design Data Gaps SAP** RPM: Bryce Bartelma PM: Ted Tyler, CE2 Kleinfelder	¦	01/15/15	✓	02/13/15	✓	✓	✓	✓		03/17/15	✓	04/17/15	✓	06/19/15		
15	**RD/RAWP** RPM: Bryce Bartelma PM: Ted Tyler, CE2 Kleinfelder	¦	09/17/15		10/19/15						11/18/15		12/18/15		01/08/16		

Naval Station Treasure Island
Environmental Cleanup Program
Document Tracking Sheet
June - November 2015

Item	Document Title & Information	CTO/DO	DRAFT: Draft to Agencies		DRAFT: Agency Comments: Date Due	DTSC	WATER BOARD	TIDA/TICD	RAB	OTHER	RTC: Preliminary RTCs to Agencies		RTC: Resolve and Concur on RTCs		FINAL: Final to Agencies		Comments
	Site 12																
	Feasibility Study Addendum, Non-SWDA RPM: Bryce Bartelma PM: Doug Gilkey, KCH	0039	01/29/15	✔	02/27/15	✔	✔	✔	✔		04/17/15	✔	04/25/15	✔	06/10/15	✔	
	Site 12 Phase III NTCRA Work Plan RPM: Chris Yantos PM: Ulrika Messer, CB&I	⁝	03/17/15	✔	04/24/15	✔		✔			05/05/15	✔	05/08/15	✔	06/15/15	✔	
16	**Action Memo for Removal Actions at Site 12** RPM: Bryce Bartelma PM: Cheryl Martin, TriEco-Tt	0058	06/10/15	✔	07/08/15						08/07/15		08/29/15		09/30/15		
17	**SWDA Bigelow Court PCSR Report** RPM: Tony Konzen PM: Ulrika Messer, CB&I	0010	07/01/15		07/31/15						08/10/15		08/17/15		08/25/15		
	Site 24																
18	**Soil Gas Data Gaps Sampling and Sites 21 and 24 Well Destruction WP** RPM: Danielle Janda PM: Patrick Hamner, Trevet	⁝	04/24/15	✔	05/25/15	✔	✔	✔			06/12/15	✔	06/17/15		06/19/15		
19	**ROD/RAP** RPM: Danielle Janda PM: Jean Michaels, TriEco-Tt	⁝	05/06/15	✔	06/05/15	✔	✔	✔			07/05/15		08/04/15		08/27/15		
	Site 27																
	LUC RD Addendum RPM: Bryce Bartelma PM: Tony Guiang, MMEC	⁝	11/21/14	✔	12/31/14	✔	✔	✔			03/11/15	✔	03/25/15	✔	04/30/15	✔	
	Site 31																
20	**RACR** RPM: Louie Cardinale PM: John Baur, Gilbane	⁝	06/26/15		07/31/15						09/04/15		10/02/15		10/16/15		
	Groundwater Monitoring																
21	**2014 Sites 6, 12, 21, 24 Groundwater Report** RPM: Louie Cardinale PM: Patrick Hamner, Trevet	⁝	04/17/15	✔	05/18/15	✔		✔			06/17/15		07/14/15		08/04/15		
	Other Reports																
22	**2014 Finding of Suitability to Lease (FOSL)** RPM: Sarah Ann Moore PM: Dennis Kelly, TriEco-Tt	0058	TBD		TBD						TBD		TBD		TBD		
23	**Sites 21, 27, & 30 LUC Inspection Report** RPM: Danielle Janda PM: Marcie Rash, TriEco-Tt	0058	04/16/15	✔	05/18/15	✔	✔	✔			06/12/15	✔	06/19/15		07/03/15		
24	**2015 Site Management Plan** RPM: Danielle Janda PM: Marcie Rash, TriEco-Tt	0058	07/03/15		08/04/15						09/01/15		09/23/15		10/23/15		

✔ 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:

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
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
June - November 2015

Item	Activity and Investigation Area	Field Dates	Navy RPM (Contractor)	Complete
	Site 6			
1	Final Status Survey	Start: 09/29/14 Finish: 07/24/15	Louie Cardinale (Tetra Tech)	
2	Pre-Remedial Design Data Gaps Sampling	Start: 07/06/15 Finish: 07/16/15	Bryce Bartelma (CE2 Kleinfelder)	
	Site 12			
3	Phase III Non-Time Critical Removal Action	Start: 05/12/15 Finish: 06/07/16	Chris Yantos (CB&I)	
	Site 24			
4	Data Gaps Investigation	Start: 08/04/15 Finish: 08/03/16	Danielle Janda (Trevet)	
	Site 31			
5	Final Status Survey - Additional Field Work	Start: 08/25/15 Finish: 09/23/15	Louie Cardinale (TBD)	
	Other			
6	Radiological Surveys at Various Areas (Part II)	Start: 04/30/15 Finish: 07/13/15	Danielle Janda (CB&I)	
7	Sites 6, 12, 21, and 24 Groundwater and Site 21 and 24 Soil Gas Monitoring	Start: 08/24/15 Finish: 08/28/15	Louie Cardinale (Trevet)	
8	Historic Avenue N Storm Drain Removal	Start: 11/20/15 Finish: 01/20/16	Tony Konzen (TBD)	

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.