

Fieldwork Update Site 12

Former Naval Station Treasure Island

May 2022 Restoration Advisory Board Meeting

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For Tonight's Discussion



- Site 12 - Non Time Critical Removal Action (NTCRA)
 - Summary
 - Fieldwork Update
 - Schedule
- Future of Site 12

Site 12 Removal Action History



Year(s)	Type of Removal Action	Site 12 Area	Reference
1999	T	Buildings 1207 and 1209 (Bayside SWDA)	IT, 1999
1999	T	Building 1133	IT, 2000
2001–2002	T	Buildings 1252, 1254, 1246, 1248, and 1413	IT, 2002b
2007–2008 (Phase I)	N	SWDA 1207/1209 (Bayside SWDA) and SWDA 1231/1233 (North Point SWDA)	CB&I, 2013
2014 (Phase I)	N	Westside SWDA	CB&I, 2014
2015	N	Bigelow Court	CB&I, 2015b
2015–2018 (Phase III)	N	Westside, Bayside, and North Point SWDAs	APTIM, 2019b
2016–2018	T	Gateview Arsenic/Total Petroleum Hydrocarbon Area, Halyburton/Bigelow Court, and various discrete locations	CE2-K, 2020
2018–2020 (Phase III addendum)	N	North Point SWDA	Pending
2021–Ongoing (Phase IV)	N	Westside SWDA	Pending

- Mobilized to site on March 8, 2021
- MEC and rad scanning of remaining stockpiles complete
- Backfill and grading complete
- T&D complete – end of May 2022
- Hydroseeding - end of May 2022
- Demobilization – June 2022
- Fence upgrade Summer 2022



SWDA Westside Munitions Screening Fundamentals



- **Material Documented as Safe (MDAS):** A munitions item that has been assessed and documented as not presenting an explosive hazard and for which the chain of custody has been established and maintained. This material is not an explosive hazard.
- **Munitions and Explosives of Concern (MEC):** A classification that includes those military munitions that may pose an explosive safety risk.



Munitions Screening at SWDA Westside

SWDA Westside Munitions Recovered



- 42 MEC and 193 MDAS items during the Phase IV NTCRA fieldwork

20mm Projectile After Ventilation

Majority of material recovered – end of WWII metal scrap



WWII Mess Kit.



Bell sign.

MDAS Examples



**117,000 pounds of metal or about 59 tons of metal from the
roughly 3600 yards of soil**



Over 30 pounds per cubic
yard!



Excavation Backfill Efforts







- Estimated volume to backfill historic excavations ~13,000CY
- Grading to restore pre-existing elevation/grades
- Focus on proper drainage for future weather events
- Site to be hydroseeded consistent with previous open space projects.

Grading Work

New backfilled area extends to the north and south ends of the excavation



You Are Here!

-  Work Area
-  Truck Route / Traffic Direction
-  Site 12, Housing Area
-  Alternate Truck Route



On Old Westside Drive – Eastern Backfill



Southwest Corner of Site – Former RSY #2 Location



Southern End of Site Looking Back North



Looking East from Southern Edge of Site



Eastern Backfill Edge – MEC Controls Staged for Demobilization



Eastern Backfill Edge Looking South



Remaining Area to Be Backfilled – Former MEC Screening Area in Background



Leading Edge of Northern Backfill Area



Former MEC Screening Area



Northern Edge of Site to be Backfilled



Northern Area of the Site – Grading and Cleanup



Backfilled Northern End



Looking South from Northern End of Site



Backfill of Northern Excavation Area



T&D Pile Staged for Trucks



Looking Towards Southern End of Site – T&D Material in Background



Another View of Soil Staged for T&D



Soil Staged for Disposal



Tail End of T&D “Assembly Line”



Trucks With Numbered Dot



Loading Bins for Disposal



Truck Loading



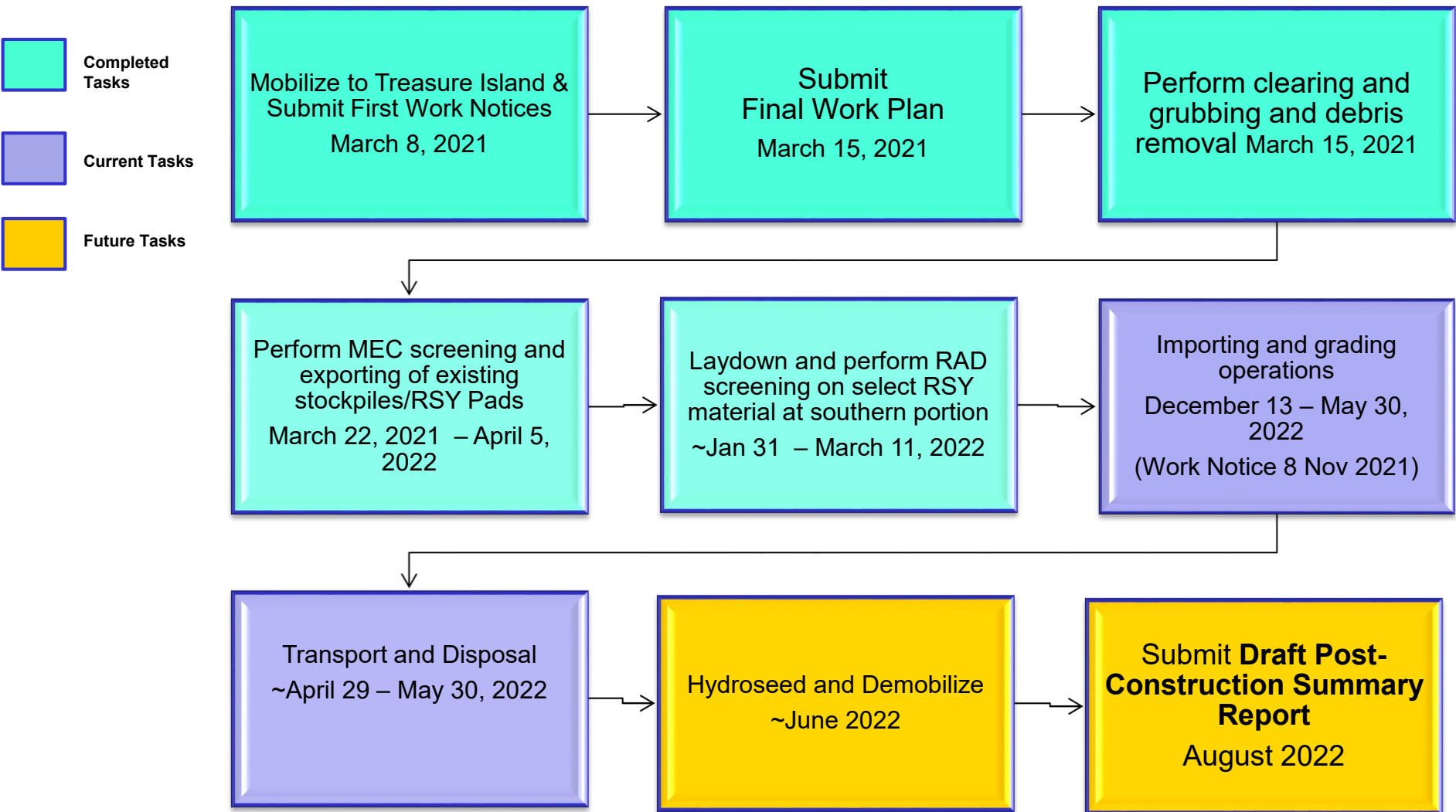
Bins Arriving At Railhead



Bins Emptied To Railcars



Site 12 SWDA NTCRA Project Schedule



Community Relations



- BRAC PMO Website
 - Documents
 - Work Notices
 - Air Monitoring Data
 - RAB info
 - Other useful links

The screenshot shows a web browser window displaying the "Former Naval Station Treasure Island" page. The browser's address bar shows the URL: https://www.bracpmo.navy.mil/brac_bases/california/former_ns_treasure_island.html. The website header includes the NAVFAC logo, the title "Former Naval Station Treasure Island", a search bar with the placeholder "Enter Query", and navigation links for "Employees", "eProjects", "SC Access", and "View Map". A dark blue navigation bar contains links: "ABOUT US", "BRAC BASES", "ENVIRONMENT", "PROPERTY DISPOSAL FOR PUBLIC REUSE", "LIBRARY", and "CONTACT US". The main content area has a breadcrumb trail: "Base Realignment and Closure > BRAC Bases > California > Former Naval Station Treasure Island". On the left, a vertical list of links includes: "Former Naval Air Station Alameda", "Former Naval Weapons Station Seal Beach Detachment Concord", "Former Marine Corps Air Station El Toro", "Former Naval Shipyard Hunters Point", "Former Long Beach Naval Complex", "Former Naval Shipyard Mare Island", "Former Naval Air Station Moffett Field", "Former DoD Housing Facility Novato/Hamilton Army Airfield", "Former Fleet and Industrial Supply Center Oakland /Alameda Annex", "Former Naval Training Center San Diego", and "Former Naval Station" (which is highlighted with a grey background). The main content area features a large panoramic photo of the Treasure Island facility, with the caption "Panoramic Photo Of Treasure Island - US Navy Photo" at the bottom. To the right of the photo is a "BRAC KEY FACTS" section with the sub-header "ACHIEVEMENTS" and a list of facts: "San Francisco, California", "Total Acreage: 1,079", "BRAC Year: 1993", "Closure Date: 30 Sep 1997", "Action: Closure - Completing BRAC disposal and environmental actions.", and "City of San Francisco - Treasure Island Development Authority". Below this is a "COMMUNITY INFORMATION" section with tabs for "Future" and "Past", and a message: "There are no upcoming events." At the bottom of the page, a "Base Summary" section is partially visible.

Path Forward For Site 12 – After RA and NTCRA



- Conceptual Site Model Update
 - Feasibility Study Addendum
 - Proposed Plan
 - Record of Decision
 - Final Remedial Action
-
- Other Supporting Documents

Questions?

