

2022 Look Back / 2023 Look Ahead Environmental Cleanup Program

Naval Station Treasure Island Restoration Advisory Board Meeting

Dave Clark, Lead Remedial Project Manager

11/1/2022

Tonight's Presentation Topics






- **Property Transfer Progress**
- **2022 Look Back**
- **2023 Look Ahead**
- **Funding Update**

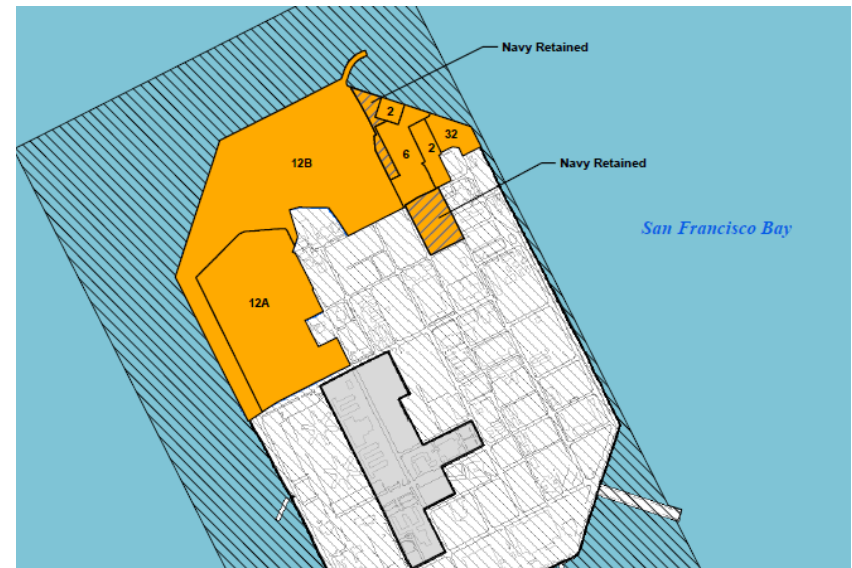
RAB and Property Transfer

- 1993: Closure officially established by Base Realignment and Closure Act of 1990
- 1994: RAB established
- 1997: September 30 (end of fiscal year) operational closure of TI
- Total acres at TI = approximately 1,077
- Approximately 948 acres have been transferred
- 129 acres remaining to be transferred to Treasure Island Development Authority (TIDA)
- Most recent transfer: 20 acres – Site 24 (former dry cleaning facility) to TIDA in 2019

Parcels 2A, 2B, 6, 12A, 12B, 32 & Navy Retained Sites *

-  TIDA Owned Submerged Lands
-  TIDA Owned Lands
-  Government Property (Job Corps, USCG, Caltrans)

* PFAS and radiological evaluations and cleanup have delayed conveyance schedules. Future cleanup decisions may result in further delays.



2022 Look Back Overview



•Fieldwork Conducted

- Phase IV Westside Solid Waste Disposal Area (SWDA) Non Time Critical Removal Action
- Site 6 PFAS Remedial Investigation – Preliminary Data Collection
- Basewide PFAS Site Inspection – Preliminary Data Collection
- Basewide Monitoring Program (BWMP)



Final Documents Completed



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- 2021 Basewide Monitoring Program Work Plan (*January 2022*)
- 2020 Five-Year Review Addendum (*February 2022*)
- Site 6 PFAS RI Work Plan (*April 2022*)
- Non-Time Critical Removal Action Post Construction Summary Report Phase III Addendum (North Point) (*May 2022*)
- Basewide PFAS SI Work Plan (*June 2022*)

SWDA Westside Phase IV NTCRA Fieldwork



- Mobilized to site on March 8, 2021
- Demobilized July 2022
- MEC and rad scanning of remaining stockpiles complete
- Backfill, grading and hydroseeding complete
- Fence upgrade Complete



Majority of Material Recovered – End of WWII Metal



WWII Mess Kit.



Bell sign.

117,000 Pounds of Metal or about 59 Tons of Metal from the Roughly 3,600 Yards of Soil



Over 30 pounds per cubic yard!



Site 12 Westside Drive July 2022 – Equipment Leaving Site



Site 12 Westside Drive - July 2022 – Freshly Hydroseeded



Site 12 Westside Drive Restoration – July 2022



Project photos- Westside Dr



SW view of seeded area



Spraying seeds



SHEET 2 OF 2

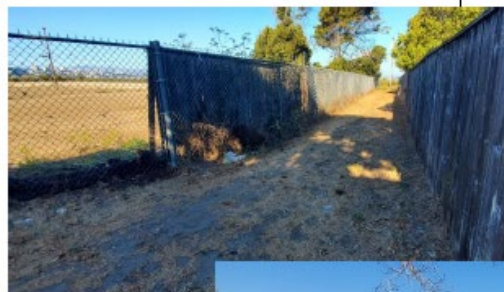
Westside Fence Upgrades



Project photos- Westside Dr



Streetside overview



Fabric gone



Westside Drive Fence Upgrades



Basewide Monitoring Program Sites



Basewide Monitoring Program (BWMP)



- Conducted basewide groundwater and soil gas monitoring in March, June, September, and upcoming in December 2022

Sampling at site 12



cleaning sample equipment



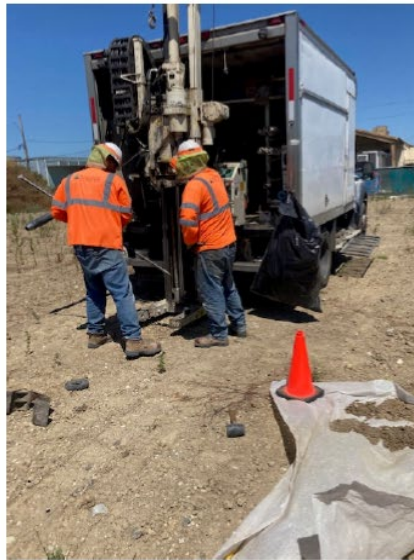
Basewide PFAS Site Investigation Area of Interest (AOI) Locations



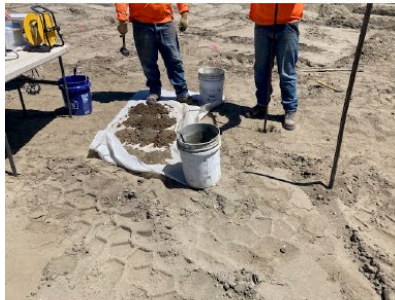
PFAS Site Investigation (SI) Sampling – June 2022



Project Photos



PFAS Sampling SI Sampling – June 2022



2023 Look Ahead



End of 2022/ 2023 Documents



- Site 12 Interim Remedial Action Completion Report for Chemical RA *(November 2022)*
- 2021 BWMP Annual Report *(November 2022)*
- 1400 Housing Series SI Report *(December 2022)*
- Conceptual Site Model Update Report *(December 2022)*
- Sites 6, 12, and 24 ROD-ESDs *(December 2022- March 2023)*
- Basewide Monitoring WP *(March 2023)*
- Site 12 SWDA Westside PCSR Phase IV *(May 2023)*
- Site 6 PFAS RI Report *(June 2023)*
- PFAS SI Report *(July 2023)*
- 2022 BWMP Annual Report *(November 2023)*
- Site 6, 12, & 24 Revised Land Use Control Remedial Design *(TBD - 2023)*

- **PFAS SF Bay Background Concentration Evaluation**
 - Sediment
 - Pore Water
 - Surface Water
- **SF Bay Watershed Contamination Source Document**
- **Basewide Soil gas/Groundwater Monitoring**
- **Site Maintenance – Fences, Stormwater Drains, Etc.**

Treasure Island Environmental Funding



- Expenditures through FY22: \$305.6M
- FY23 Budget: \$6M
- Cost-to-Complete (FY24+): \$TBD
- Cost to complete does not include costs for:
 - Additional PFAS investigation and cleanup as needed
 - Site 12 remedy for rad and landfill areas

Questions?



Photo from 1965 "Jace Plan", Using TI as a New Airport.