



2018 Look Back / 2019 Look Ahead Environmental Cleanup Program

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

December 11, 2018

Look Back 2018 Overview



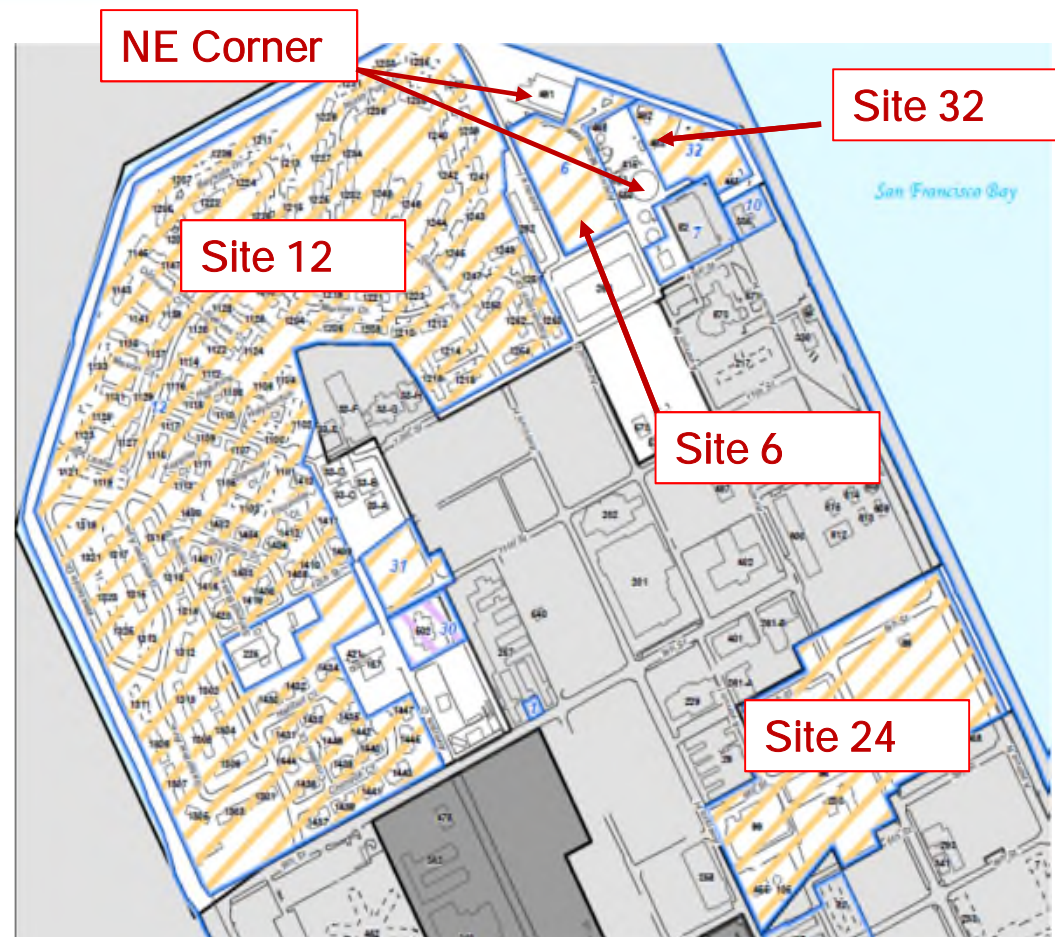
- 2018 Progress
 - Final Documents
 - Field Work
 - Property Transfer
- Petroleum Sites
 - UST 240 and 248 Sites
- Funding Update



Final Documents



- Site 6: Remedial Action Completion Report (RACR), **February**
- Northeast Corner (Sewer Treatment Plant and Bldg. 461) Final Status Survey (FSS) Report, **June**
- Finding of Suitability to Transfer (FOST) 7, **June**
- Site 12 Remedial Design/ Remedial Action Work Plan (RD/RAWP) for the non-Solid Waste Disposal Areas, **September**
- Unused Monitoring Well Removal Report, **October**
- 2017 Basewide Groundwater Monitoring Report, **November**

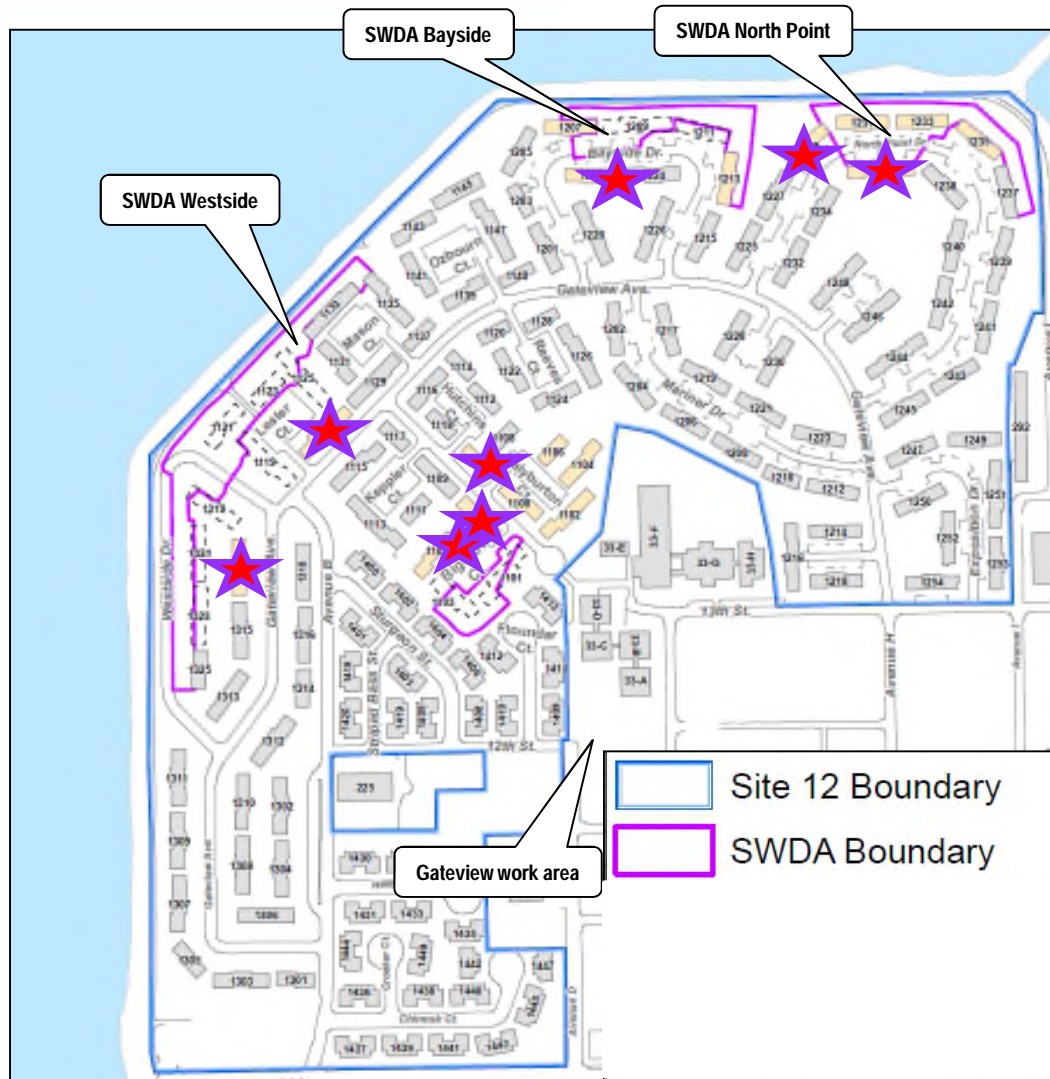


2018 Fieldwork – Site 12



- The time-critical removal action field work for Gateview Arsenic/Petroleum Area (Site 12), discrete areas in the southern portion of Site 12, and the Halyburton Court area was *completed* in 2018
- Removed stockpiled soil from Site 32. This is material that came from Bayside/Northpoint excavations.
- Completed radiological scans of Site 12 vacant buildings, including Buildings 1105, 1107, 1110, 1127, 1222, 1229, 1236 and 1317
- Completed open-space rad surveys of various areas behind the SWDA Westside Drive
- Began pre-demolition activities of three buildings – 1126 and 1217 and fire-damaged 1127; asbestos abatement and appliance recycling
- Began pre-excavation soil samples for northern excavations

Site 12 - TI Housing Area



Site 32 – Current Use



- Currently used as a laydown area supporting Site 12 work. Also for radiological screening pads.
- To prepare the site, the Navy has:
 - Added fencing and repaired holes in existing fences
 - Placed straw tubes or bales to prevent stormwater run-off
 - Planned to cover soil piles with plastic and use sandbags to hold plastic in place
 - Air and dust monitoring within and around the site.



2018 Fieldwork Photos



Loading Soil Stockpiled at Site 32 for Off-Site Disposal: Buttonwillow, CA Landfill



Pre-Excavation Soil Samples

Site 24 – Dry Cleaning Facility



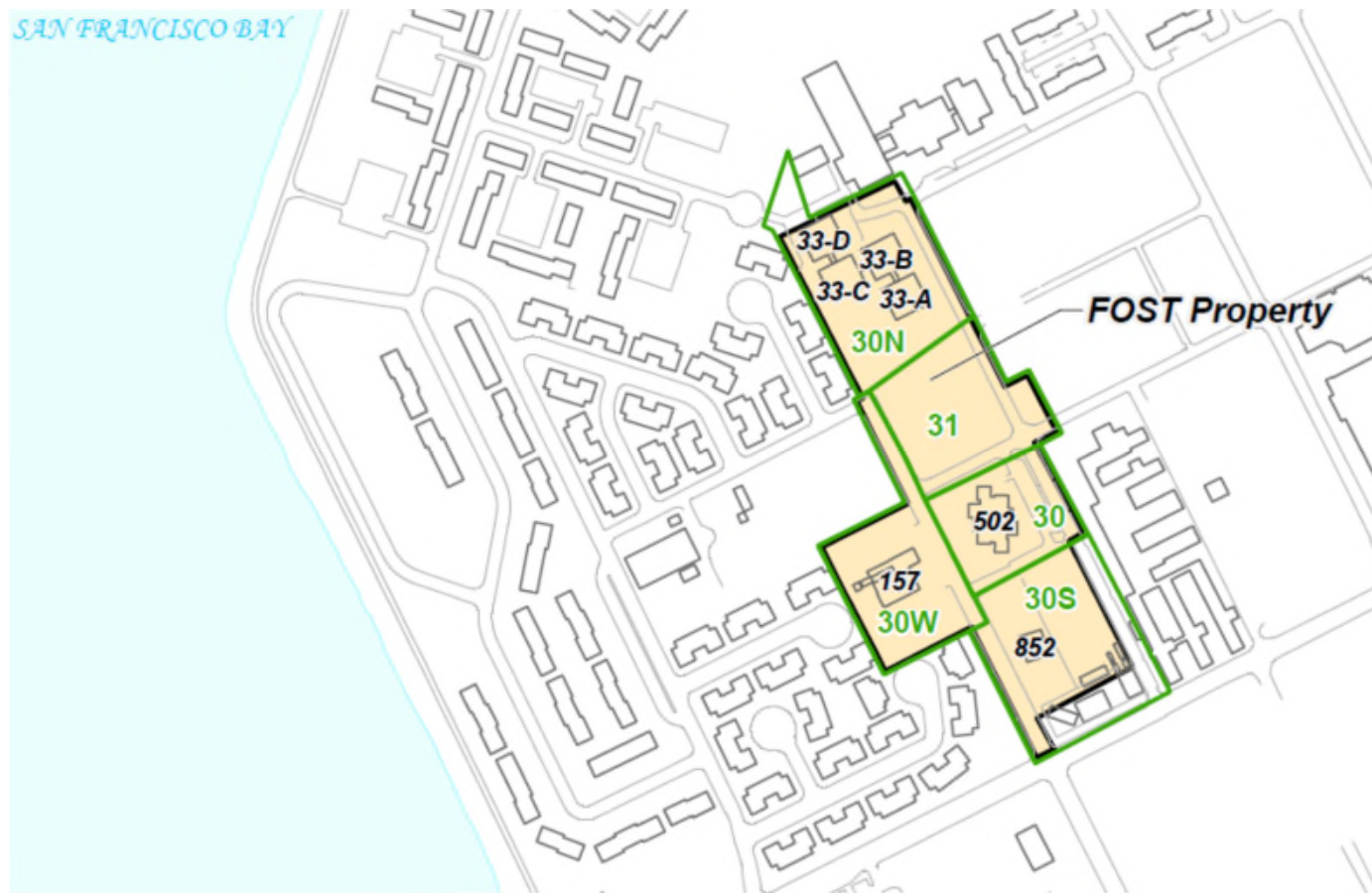
- Majority of dry cleaning solvents have been cleaned up
 - From former dry cleaning facility in Building 99
- A localized area remains above cleanup goals near Building 99
- Monitoring will continue to track progress towards cleanup goals



2018 – Property Transfer



Completed Finding of Suitability to Transfer 7.
This included Parcels 30, 30N, 30S, 30W & 31.



Underground Storage Tank (UST) Program Status

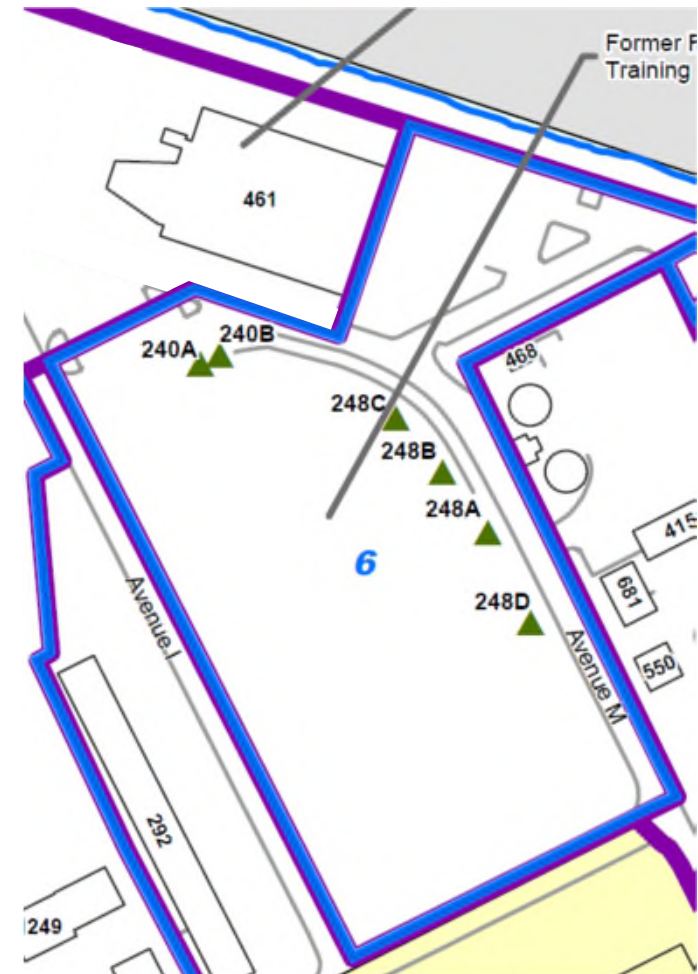


Two UST Sites Remain on Treasure Island – Both Within IR Site 6 (Former Fire Fighting Training Area):

- UST 240 A-B – Closure Request Submitted
- UST 248 A-D – Closure Request Pending Further Groundwater Monitoring



= Tank Location



Funding at a Glance



Amount Spent through FY 18	\$285 Million
Amount Expected to Spend FY 19	\$4.8 Million
Estimated Cost to Complete (including FY 19)	\$9.9 Million*

*Note: Cost to Complete may vary on selected remedy per the Site 12 Radiological Record of Decision



Look Ahead 2019 Overview



- 2019 Planned Activities
- Radiological Program
- Five-Year Review
- Property Transfer

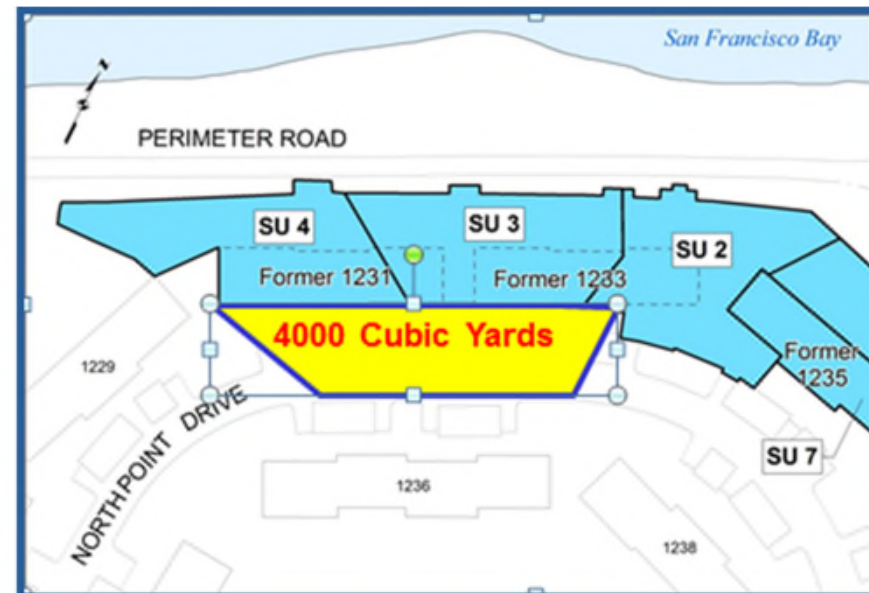


2019 – Planned Field Work at Site 12



Remaining Chemical Excavations

- 41 excavations on the northern end of Site 12
- Localized digs 10' x 10' with depths ranging from 1-5 feet below ground surface
- Continue debris removal from SWDA Northpoint, 4,000 cubic yards to be removed.
- A portion of Northpoint Drive will be excavated and repaved



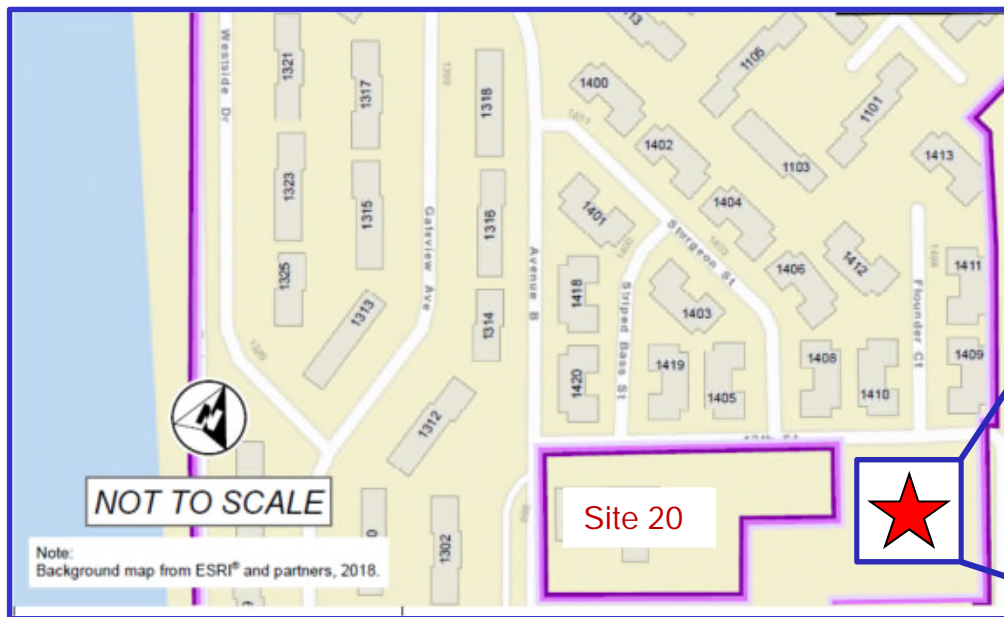
SWDA Northpoint

2019 – Planned Field Work (continued)

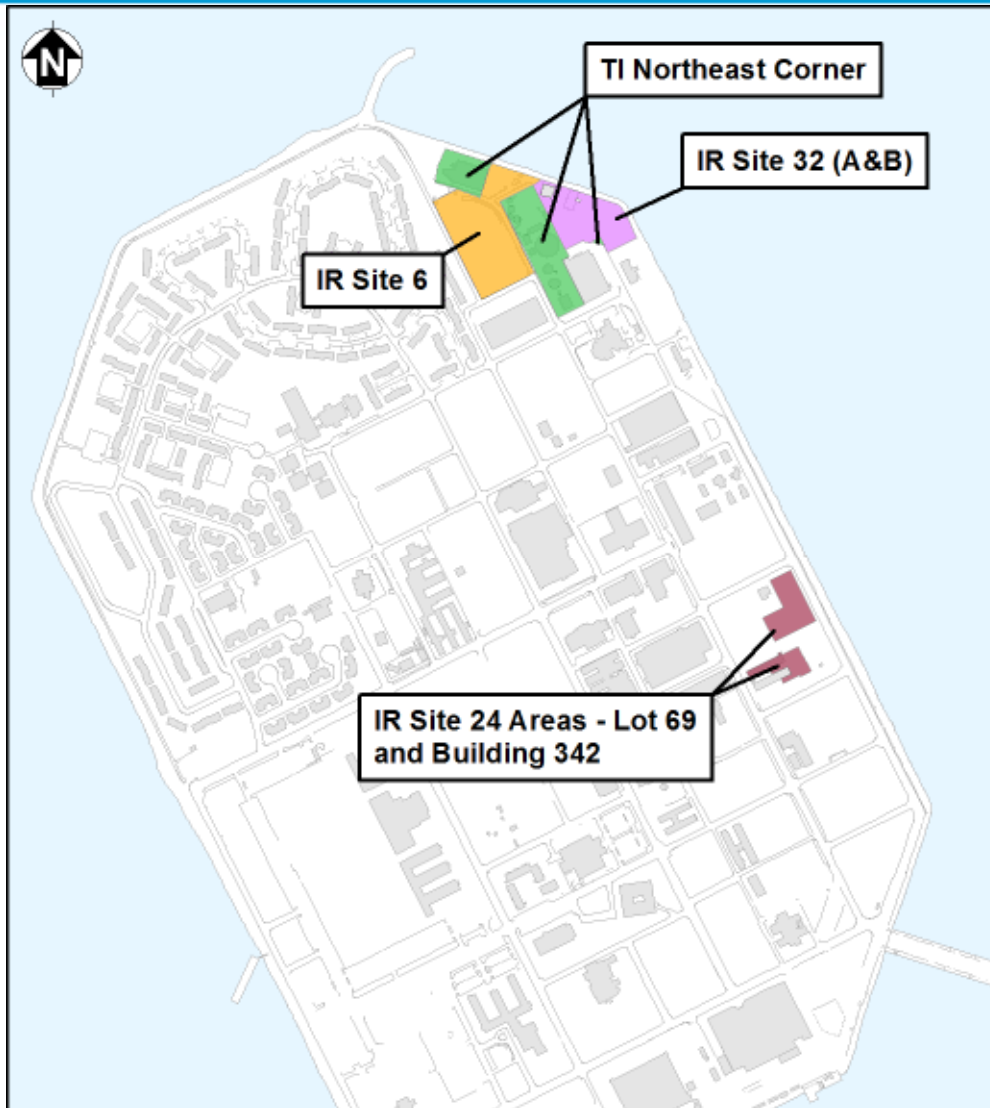


Removal of Two Underground Storage Tanks

- Lot east of Site 20
- Likely associated with former Building 224 demolished in the late 1950's
- Tanks and associated piping will be decontaminated, excavated, and disposed of



Remaining Radiological Program Outside of Site 12



Four Project Areas:

1. TI Northeast Corner
2. IR Site 24 Areas – Lot 69 and Building 342
3. IR Site 6
4. IR Site 32 A&B (Structures and Open Space)

Five-Year Review Sites



- The Five-Year Review is conducted at sites where the remedy has been selected or the final physical cleanup action has been completed, but the site is not closed due to ongoing monitoring and/or land use controls.
- The next Five-Year Review will include Sites 6, 21, 24, 27 and 30, along with portions of Site 12. Document will be issued in late 2019.
- Five year reviews continue even after the property has been transferred.

Remaining Phases for Conveyance



Parcel	FOST
Parcel 24	8
Parcels 2, 6, & 32	9
Parcels 12A, 12B & Navy Retained Sites	10



Questions?

