



2019 Look Back / 2020 Look Ahead Environmental Cleanup Program

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

December 10, 2019

Tonight's Presentation Topics



- Restoration Advisory Board History
- 2019 Look Back
- 2020 Look Forward

Treasure Island Restoration Advisory Board History



- The U.S. Department of Defense (DoD) developed the Environmental Restoration Program in 1981 to bring military facilities in compliance with the environmental regulations of the time
- Technical Review Committee formed after the Community Relations Plan issued in 1992
- At Treasure Island, the technical review committee was converted to a community RAB in 1994
- NAVSTA TI closed in September 1997 under the Base Closure and Realignment Act of 1993
- Between 1994 and 2019 the Navy held 200 RAB meetings
- All sites have gone through all or part of the cleanup process
 - Cleanup actions taken or are underway on all areas – 27 sites
- All but two UST sites have been closed (97 original sites)

First RAB Co-Chair – Late 1990s



RAB Working Meeting



RAB Meeting – Late 1990s



RAB Meeting – Late 1990s



RAB Meeting – Late 1990s



RAB Meeting – Late 1990s



RAB Meeting – Late 1990s



RAB Meeting – Late 1990s



RAB Meeting – Late 1990s



First Record of Decision – April 2005



Signing of the Site 13 Record of Decision - April 7, 2005

Cleanup Team 2006



The RAB Team – Early 2000s



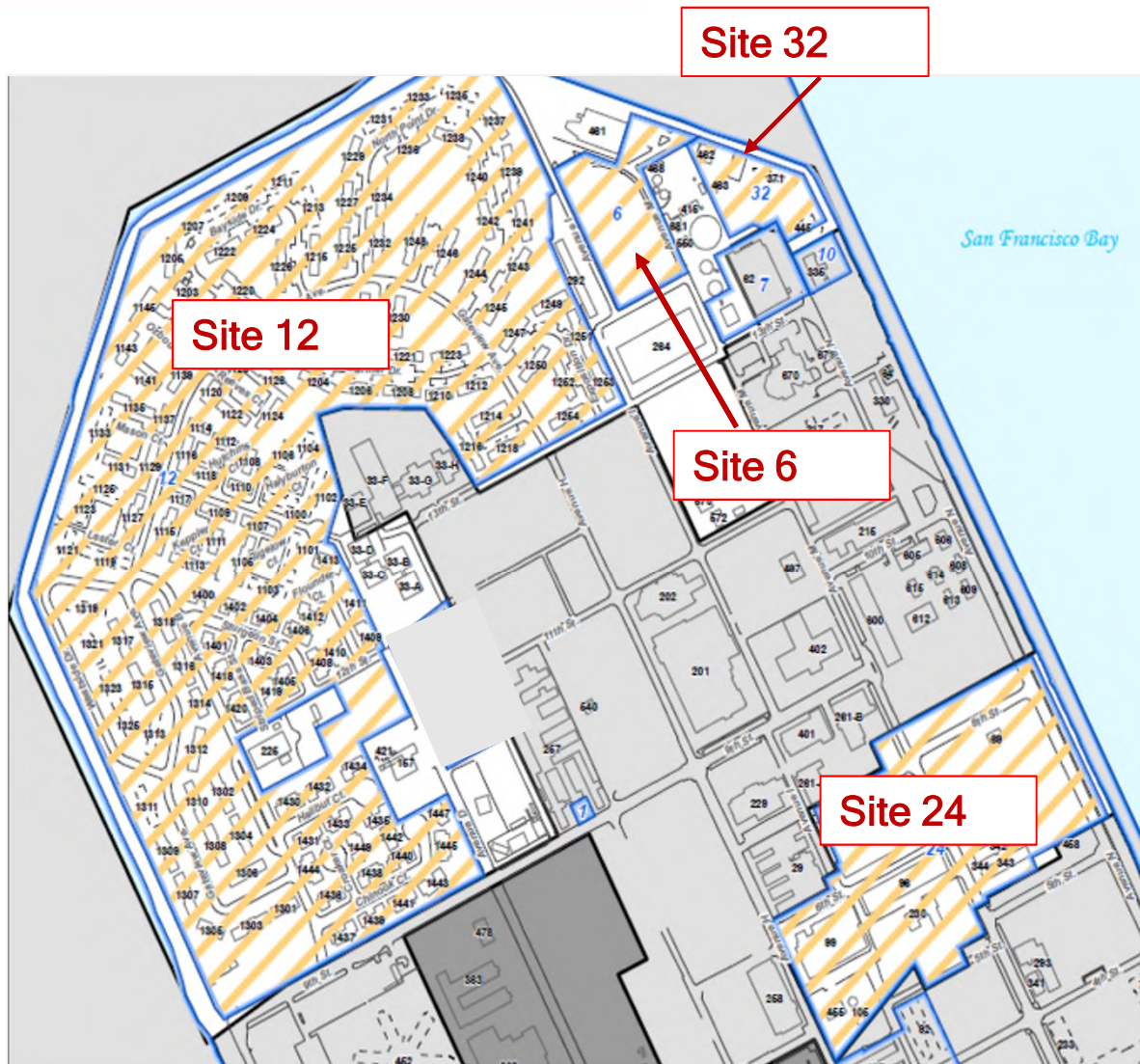
Look Back 2019



- 2019 progress
 - 2019 sites
 - Final documents
 - Field work
- Petroleum sites
 - UST 240
- Funding update



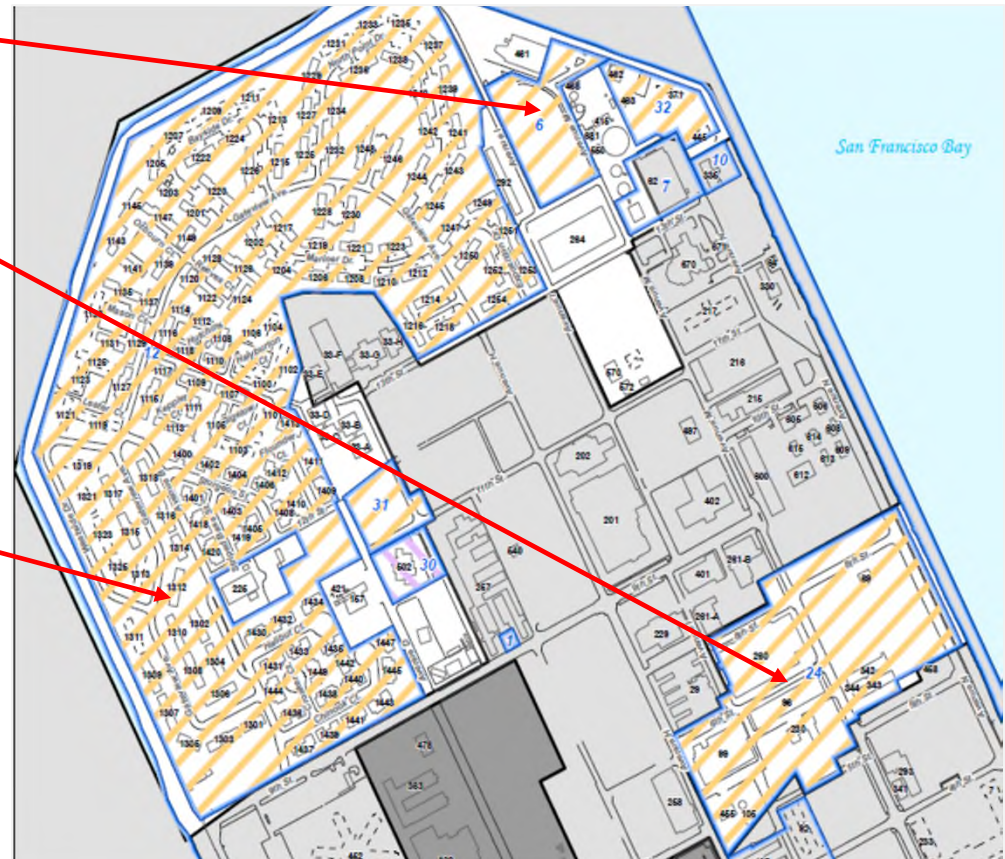
TI Sites for 2019



2019 Key Final Documents



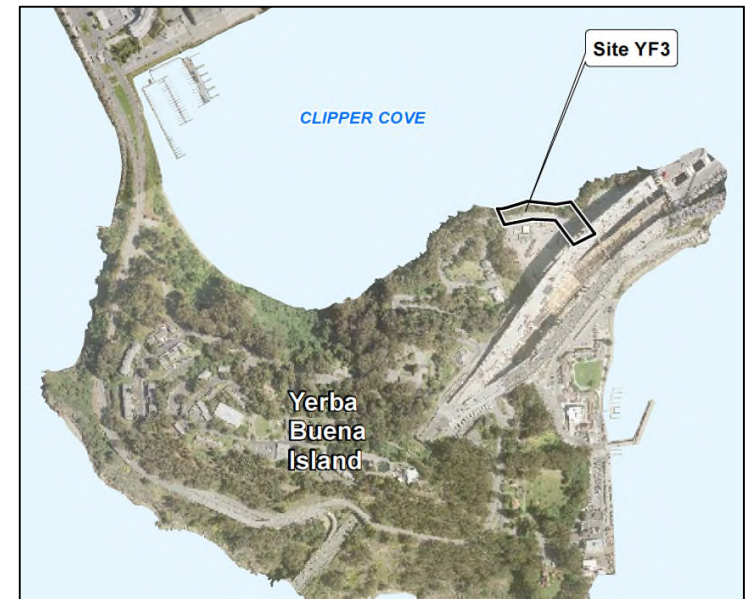
- Underground storage tank 240 closure report – July 2019
- Site 24 land use control remedial design – July 2019
- Site 12 fieldwork documents
 - Cleanup efforts for various projects
- Documents available in
 - SF Main Library (information repository)
 - www.bracpmo.navy.mil
 - Online documents
 - Link to administrative record



2019 Key Final Documents - Continued



- Yerba Buena Island pipeline site (YF3) baseline ecological risk assessment – March 2019



2019 Fieldwork Photos – Site 12



Demolition Building 1217

Timbers exposed at Northpoint

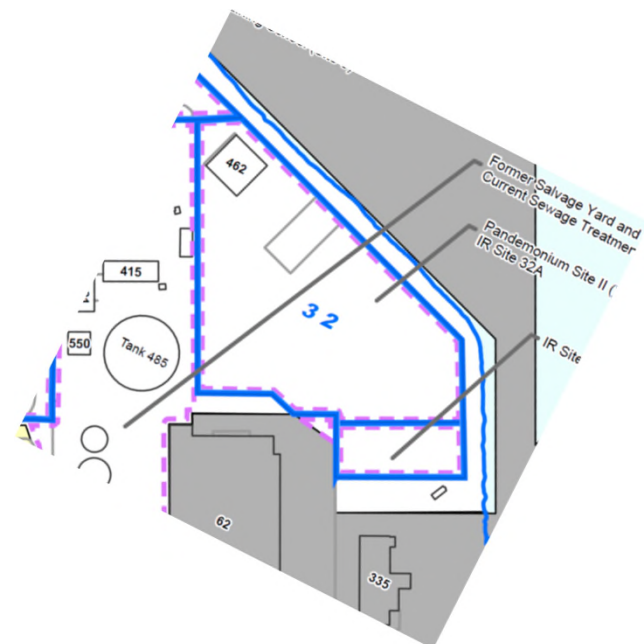
Halyburton Court excavation



Site 32 Current Use



- Currently used as a storage area supporting Site 12 work
 - Radiological scanning for excavated soil
- To maintain safety of the site, the Navy has:
 - Added fencing and repaired holes in existing fences
 - Placed straw tubes or bales to prevent stormwater run-off
 - Maintained temporary stockpiles
 - Cover to keep dry and control dust
 - Monitored air and dust within and around the site



Site 24 – Dry Cleaning Facility



- From former dry cleaning facility in Building 99
- Monitoring will continue to track progress towards cleanup goals
- Groundwater soil and gas monitoring network will be revised in 2020 to support Five Year Review recommendations



Underground Storage Tank (UST) Program Status



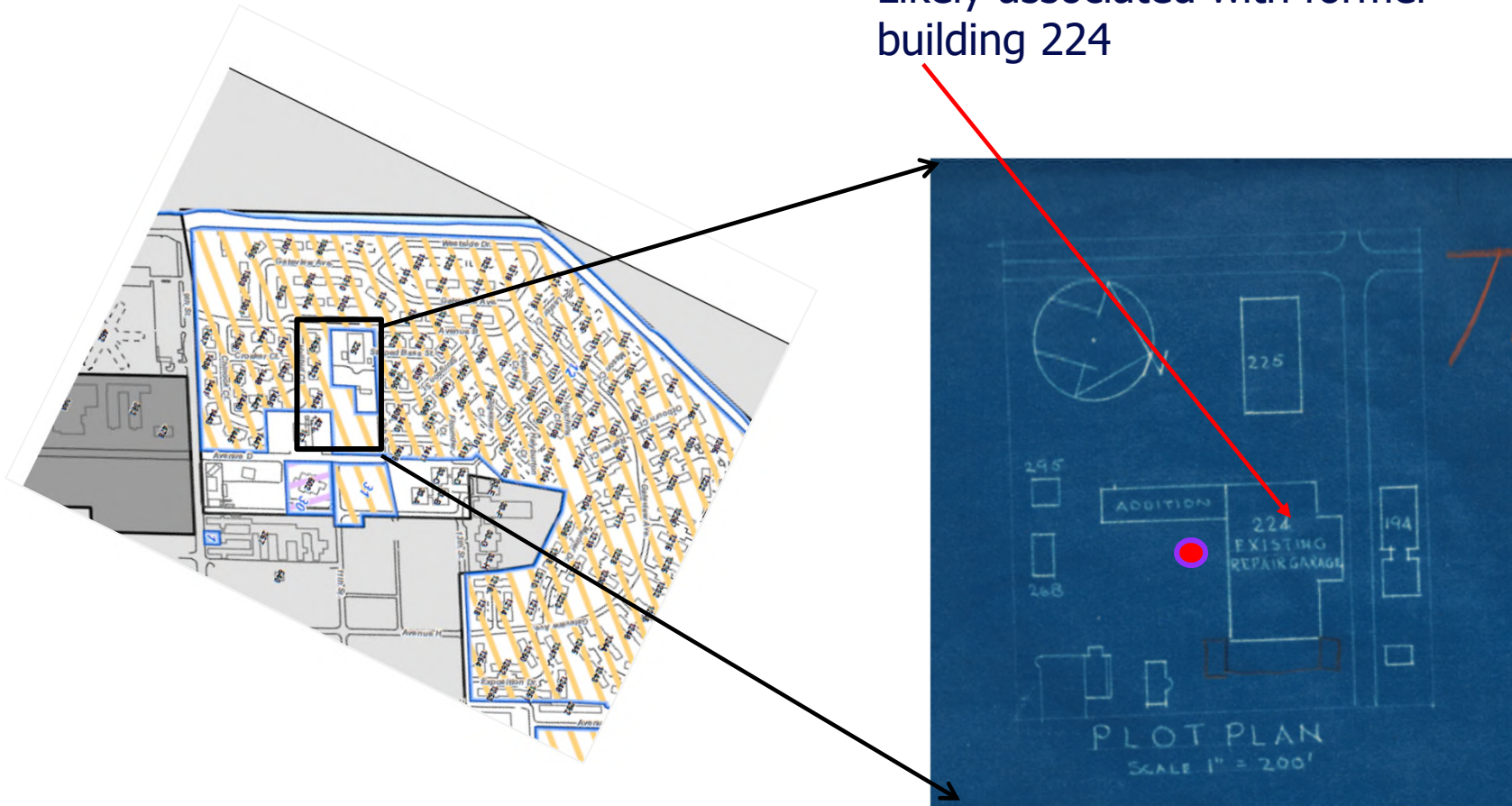
- Removal of 2 underground storage tanks
- Tanks containing motor oil and diesel were located and removed
 - Associated piping removed
 - Stained soil removed
- Confirmation samples collected; area backfilled
- Conclusions and recommendations to be reported in 2020



Underground Storage Tank (UST) Program Status



- Likely associated with former building 224



Funding at a Glance



Amount Spent through FY 19	\$290 Million
Amount expected to spend during FY 20	\$5 Million
Estimated cost to complete remedial actions	\$11.6 Million*

*Note: Cost to complete may vary based on Site 12 and Five Year Review conclusions

Look Ahead 2020



2020 – Planned Work at Site 12

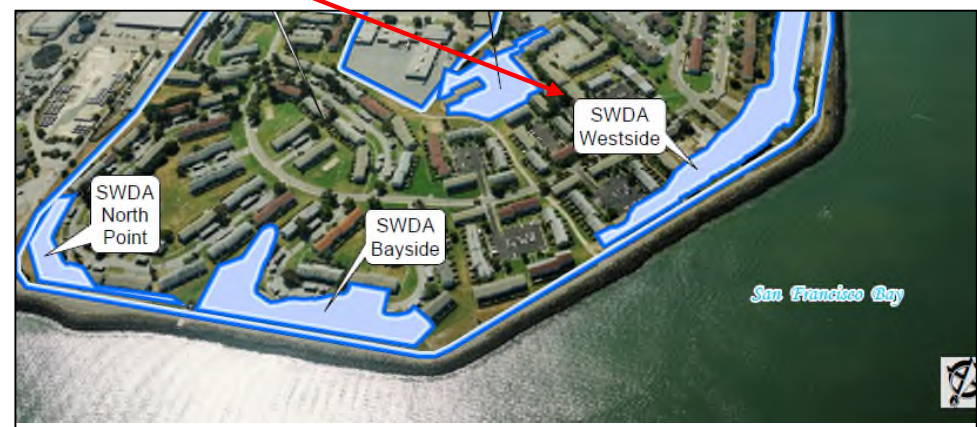
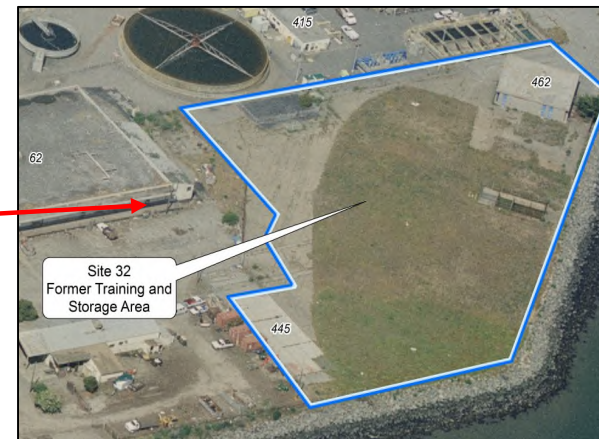


- Projects supporting radiological Remedial Investigation/Feasibility Study (RI/FS)
 - Conceptual site model update
 - Solid Waste Disposal Area (SWDA) boundary update
- Part of the CERCLA process
 - To document what has been done and...any additional work that should be performed

2020 – Planned Work at Site 12 (continued)



- Finish analysis of stockpiled soil at Site 32
- Work at Westside Drive SWDA
 - Housekeeping efforts
 - Petroleum excavation



2020 – Five Year Review Planned Work



- Follow-on actions for Treasure Island
- Provide 2nd Five Year Review recommendations
- Update to be provided March 2020

Questions?

