



## You are invited to the Navy's next Restoration Advisory Board Meeting

Tuesday, May 11, 2021 7:00 p.m.

Held virtually on Microsoft Teams  
With Closed Captioning available

For Restoration Advisory Board meeting details,  
click the Meeting Material's tab at:

<https://www.bracpmo.navy.mil/nsti>

To receive only electronic copies of future mailings  
and/or be added to the Navy's website mailing list,  
please email Tahirih Linz, the Navy BRAC  
Environmental Coordinator

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Approved for public release: distribution unlimited

SEE INSIDE FOR INFORMATION ABOUT NAVY  
ENVIRONMENTAL WORK IN THE TREASURE ISLAND  
HOUSING AREA



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Postage







# Fieldwork Details



## Discrete Chemical Excavations



Photograph 1: Excavation at Halyburton Court



Photograph 2: Backfilled Excavation at Halyburton Court

## Removed Low-Level Radiological Object



Photograph 3: Post excavation near residential unit

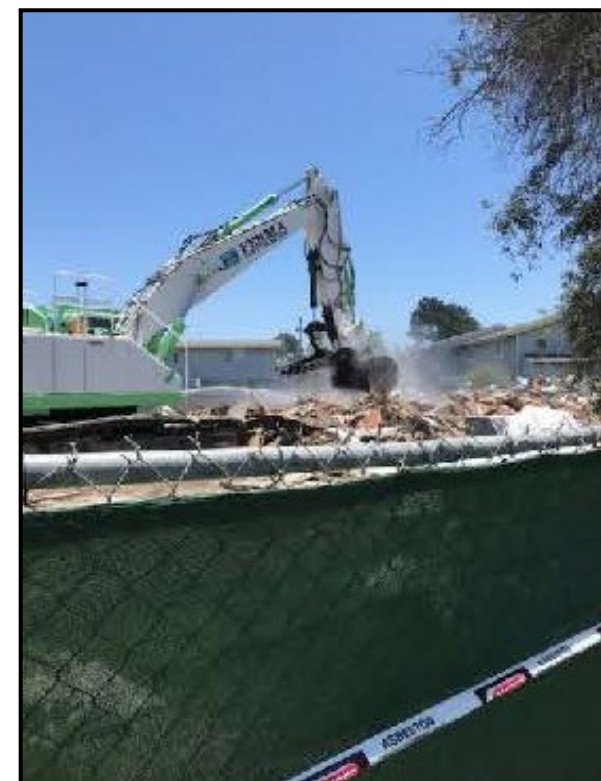


# Fieldwork Details



## Building Demolition

Buildings 1126 and 1217 were demolished in order to remove chemical contamination under and around the foundations. Building 1127 was also demolished because of fire damage sustained in 2018. Prior to demolition, radiological scanning and asbestos abatement were completed. The concrete foundations of 1126 and 1217 were broken up and moved to Westside SWDA for further evaluation. All materials generated during the demolition were radiologically scanned prior to being transported offsite for disposal.



Photograph 4: Demolition of Building 1217



Photograph 5: Cleared foundation at Building 1126





# Recently Completed, Ongoing, and Upcoming Fieldwork in the Treasure Island Housing Area

This fact sheet presents the different projects that are recently completed, ongoing or beginning soon.

February 2021



## Upcoming Westside Solid Waste Disposal Area (SWDA) Fieldwork:

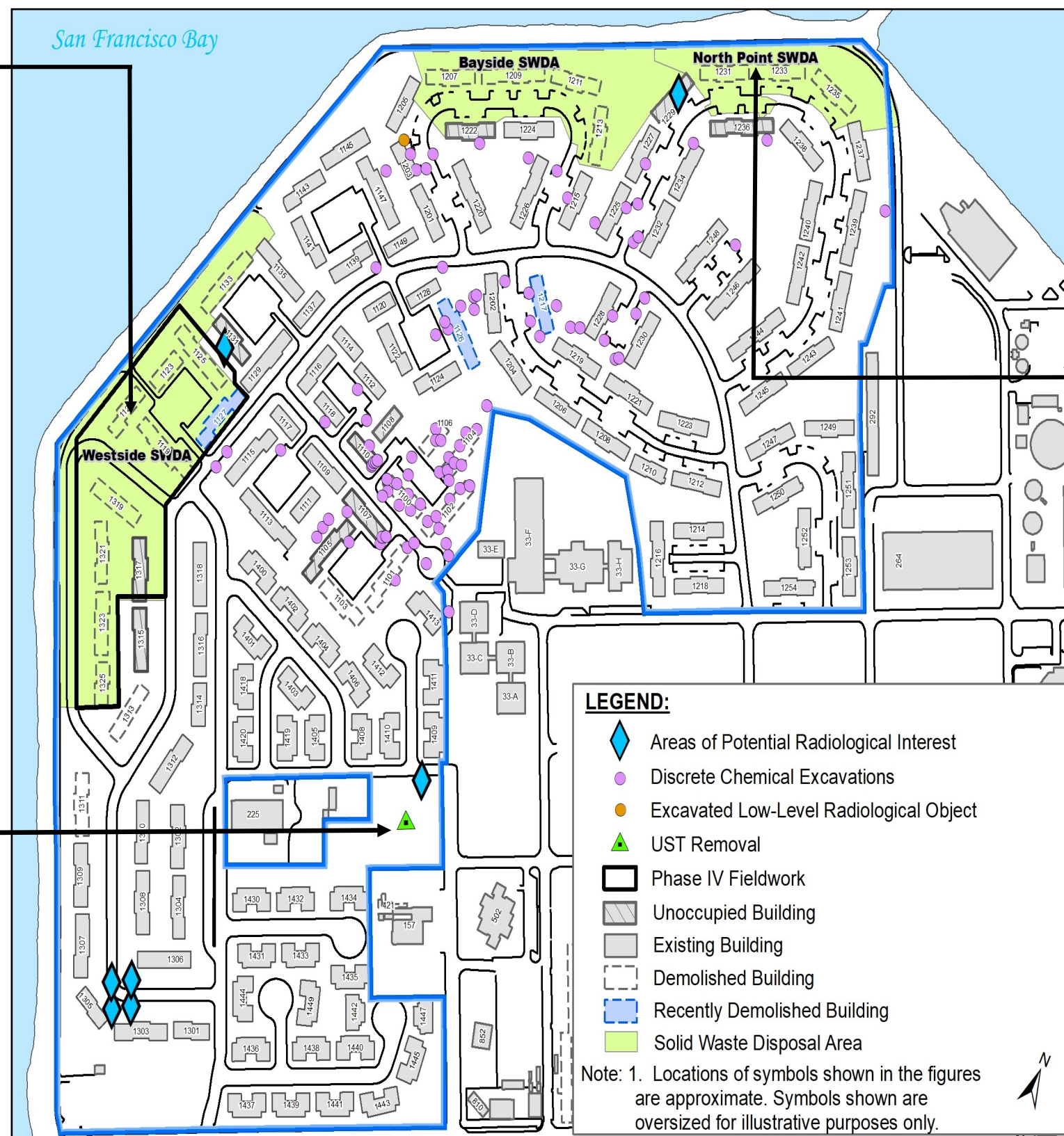
The Westside SWDA Phase IV fieldwork will begin in early 2021. This Phase IV fieldwork area is noted on the map in black. Fieldwork will include removal of excavated soil and debris currently stockpiled from previous phases of work. The site will be graded with approximately 16,000 cubic yards of approved import fill. Noise associated with heavy equipment backup alarms is anticipated during normal working hours. Dust control and air monitoring will be implemented to prevent airborne particulates and maintain public safety. The site surface will be restored with an approved grass seed mix compatible with adjacent areas.

## Completed Discrete Chemical Excavations:

Forty-one discrete locations were identified for excavations within the northern portion of Site 12 purple dots on map. Eighteen additional locations were identified within Halyburton Court. The discrete chemical excavations were completed between 2018 and 2020. Chemicals of concern identified in soil were: lead, polycyclic aromatic hydrocarbons (PAHs), polychlorinated biphenyls (PCBs), and dioxins. Additionally, chromium and pesticides were included in soil removal actions. Excavated soil was radiologically surveyed and characterized for waste disposal. For each discrete excavation, clean imported soil was used as backfill. Following completion of excavations and disposal, the site was restored with an approved grass seed mix compatible with adjacent areas.

## Completed Underground Storage Tank Removal:

In 2019, two underground storage tanks (USTs) were identified during remediation activities in an open field within the 1400 series housing area. The USTs were used for total petroleum hydrocarbon (TPH) storage. The tanks were removed along with the TPH-contaminated soil from the area. The tanks and soil were radiologically scanned prior to being transported offsite for disposal. Confirmation soil samples were collected within the excavations and clean backfill was used. The site surface was restored with an approved grass seed mix compatible with adjacent areas.



## Upcoming Areas of Potential Radiological Interest Fieldwork:

Fieldwork at seven subsurface radiological areas of interest is scheduled to begin in spring 2021 and will last for approximately 2 weeks. The seven areas (see blue diamonds on map) were identified for additional evaluation. Prior to the evaluation, a temporary radiological control area will be established around each location. The evaluations will be performed by excavating and performing radiological surveys and scans of the excavated soil. All fieldwork will be conducted under third party oversight. The radiological isotope of concern for these seven areas of interest is Radium-226.

## Completed Northpoint SWDA Fieldwork:

Excavations, backfilling, and restoration at Northpoint Drive SWDA were completed between September 2019 and August 2020. During the excavations, the types of debris found included timber, welding rods, metal, ceramic, plastic and glass. Large debris was segregated from soil and characterized for waste disposal. Chemicals of concern identified in soil were: lead, chromium, PAHs, PCBs, pesticides and dioxins. The excavated soil was radiologically screened and characterized for waste disposal. After completion of the excavations, chemical confirmation samples were collected along the bottom and sidewalls of the excavations. The excavation was backfilled with clean soil and an approved grass seed mix, compatible with adjacent areas, was used to cover the area.

## Completed Removal of Low-Level Radiological Object:

In September 2019, during the discrete chemical excavations in the housing area, surface scans performed under a removed concrete walkway at a residential unit identified fragments of a degraded low-level radiological object in the soil (indicated on the map with an orange dot). The soil was removed, the site was backfilled with clean soil, and a new concrete walkway was installed. Radiological scans performed at the site by the Navy and California Department of Public Health (CDPH) confirmed there was no health risk to local residents or the public while impacted material was in place, during its removal, and after site restoration. Further details regarding this discovery can be found at "Timely Topics" section of the Navy's website.

<https://www.bracpmo.navy.mil/nsti>





# Fieldwork Details



## Underground Storage Tank Removal



Photograph 6: Removal of underground storage tank



Photograph 7: Underground storage tank location near 1400 series housing



Photograph 8: Underground storage tanks



# Information



## Dust Control

Dust control and monitoring measures include:

- Using dust monitors
- Watering to reduce dust
- Covering soil stockpiles
- Monitoring wind speed and direction. Work is stopped if wind speed is 25 miles per hour per Bay Area Air Quality Management District guidelines
- Using air monitors at all work sites, personally monitoring all workers, and taking air samples that are analyzed at a laboratory
- Using rumble strips at exit points to remove dirt from truck tires
- Daily cleaning of equipment to minimize dust and "track out" dirt
- To review Air quality monitoring summary reports visit <https://www.bracpmo.navy.mil/nsti> and use the tab on the left hand side "Documents"

## Contact Information

The Navy appreciates the cooperation of residents during ongoing work in the Housing Area.

We understand the work can be inconvenient. For general information, please contact:

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To receive only electronic copies of future mailings and/or to be added to the BRAC website mailing list, please email Tahirih Linz, the Navy BRAC Environmental Coordinator at [Tahirih.linz@navy.mil](mailto:Tahirih.linz@navy.mil).

Do you have questions about redevelopment activities on Treasure Island? Visit the Treasure Island Development Authority Construction website: <https://sftreasureisland.org/hotline-and-reporting>.

Visit the Former Naval Station Treasure Island BRAC website for Public Notices and Restoration Advisory Board meeting details: <https://www.bracpmo.navy.mil/nsti>. Use the tabs on the left hand side to select "Meeting Material" or "Public Notices".