



FACT SHEET Hunters Point Naval Shipyard

Dust and Air Monitoring

Building 123 Demolition and Soil Cleanup

March 2024



This fact sheet provides information about the dust and air monitoring during demolition of Building 123 and cleanup of soil beneath the building at Installation Restoration IR Site 10 (IR-10) to remove contamination from historical activities at Hunters Point Naval Shipyard (HPNS).

Demolition of Building 123 and Soil Excavation at IR-10

To access and remove the contaminated soil the Navy will demolish Building 123. Fieldwork to prepare for demolition will begin in February 2024. Removal of the building and part of the slab will provide access to the soil contaminated with volatile organic compounds (VOCs). The Navy will take soil samples to characterize the extent of contamination prior to excavation. Approximately 3,000 cubic yards of contaminated soil will be excavated and disposed of off-site. Soil confirmation samples will be collected to document removal of the VOC-contaminated soil has achieved the project cleanup goals prior to backfilling. Clean imported soil will be used to backfill the excavation. During demolition and excavation, construction trucks will pass through HPNS and the Bayview area to remove the building debris and impacted soil, followed by delivery of clean fill. All trucking routes have been created to avoid residential areas and will be shared with the local community before demolition activities.

After cleanup is complete, the excavation area will be covered by a protective durable cover and repairs will be made to the existing durable cover where excavation or drilling occurred. Soil gas samples will be collected quarterly for one year and analyzed for VOCs to evaluate post-excavation soil gas concentrations.

Actions Being Taken by the Navy to Protect the Community

To ensure the health and safety of workers and the community, an air monitoring/dust management plan has been developed for demolition and excavation activities at IR-10. The following dust control measures will reduce airborne dust:

- Water will be used at active excavation and demolition sites.
- Water and soil binder will be applied to stockpiled materials.
- Wind direction and speed will be monitored to limit dust from operations.
- Trucks will drive over rumble strips at construction exits to shake off excess soil before accessing

public streets.

- Trucks will be monitored by personnel to ensure compliance (tarped, soil moistened as it is placed in the truck, etc.).

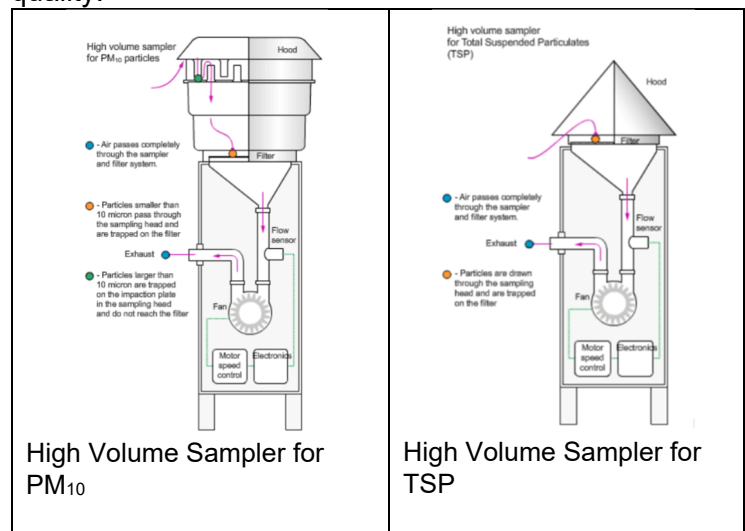
Dust and Air Monitoring

Three air monitoring stations that include real-time dust monitoring will be set up to collect data both upwind and downwind (see next page for locations) including two that will be adjacent to Artist Buildings 115/116 and 125.

Air samples are monitored for:

- asbestos
- lead
- manganese
- particulate matter smaller than 10 microns in diameter (PM₁₀)
- total suspended particulates (TSP)

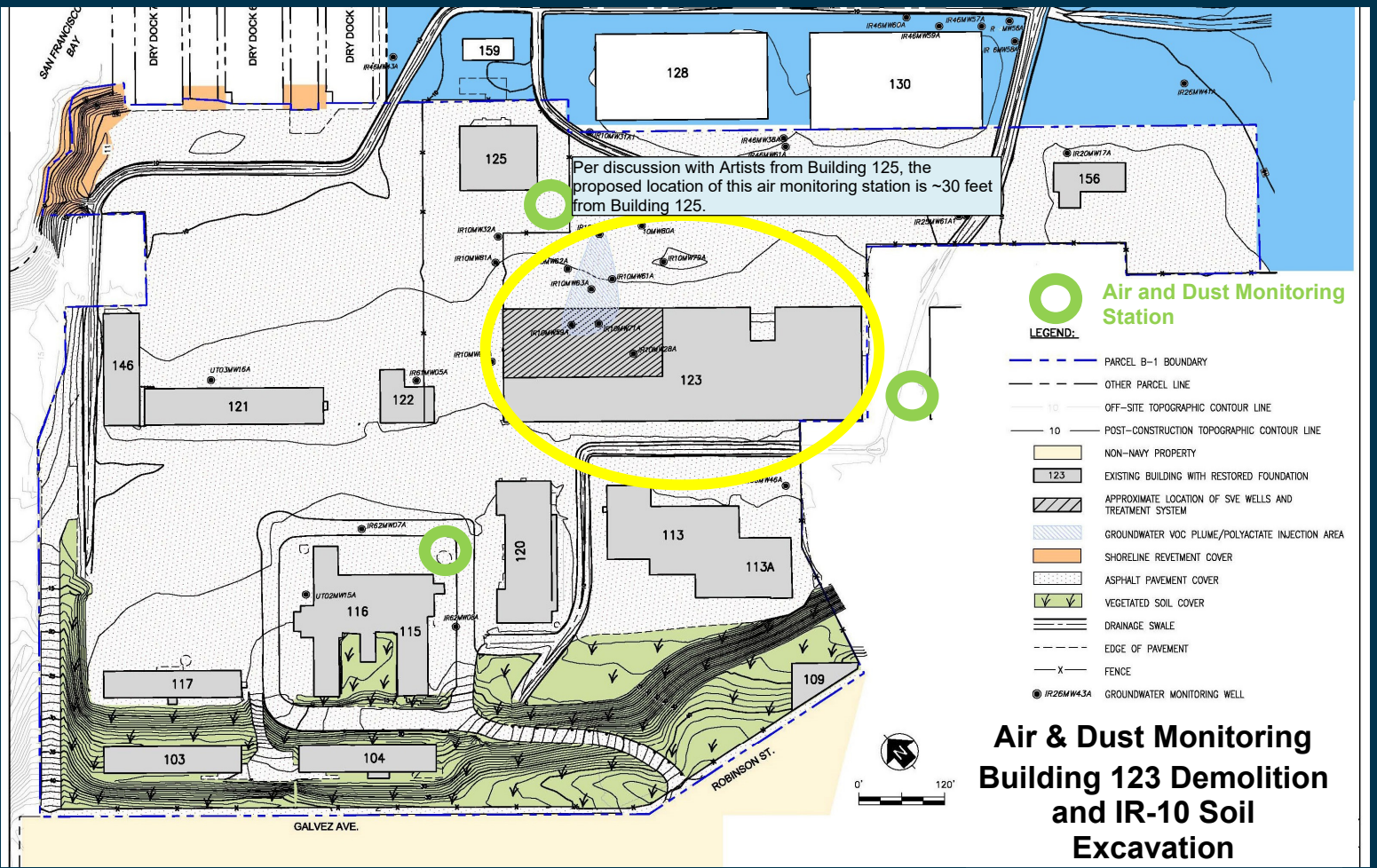
Wind direction and strength are monitored to ensure safe conditions; and air samples are analyzed to determine air quality.



Ways to Get More Information

View HPNS air monitoring data at the following link:
www.bracpmo.navy.mil/BRAC-Bases/California/Former-Naval-Shipyard-Hunters-Point/Documents/#air-monitoring

For more information on the Navy's cleanup at HPNS, send an email to info@sfhpns.com or leave a message on the HPNS Information Line at (415) 295-4742.



High Volume Air Sampling Stations upwind and downwind



Modified Excavators with on-board water and high-pressure water nozzles minimize dust



Demolition of Building 123 allows access to remove contaminants from underlying soil

Scan the QR code for HPNS resources



- Join the mailing list
- Link to the Navy website
- Register for guided bus tours

有关海军在猎人角海军造船厂的清理活动方案的更多信息，
请拨打 (833) 350-6222 并留言。

Para más información sobre el programa de limpieza de la Marina en Hunters Point Naval Shipyard, favor de dejar un mensaje en (833) 202-5888.

www.bracpmo.navy.mil/hpns

info@sfhpns.com

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