
The Mayor's Hunters Point Shipyard Citizens Advisory Committee (CAC)
Environmental & Reuse Subcommittee
Special meeting date
Thursday, November 18, 2024
(1 Hour and 33 Minutes)

I. Call to Order

Dr. Hunnicutt called the Environmental & Reuse Subcommittee meeting to order at 6:01pm.

A. Roll Call

Present: Dr. Veronica Hunnicutt and Dedria Smith

Absent: Servio Gomez

There was no quorum established at roll call.

B. Approval of Agenda: September 16, 2024

There was no quorum.

C. Approval of Agenda: June 24, 2024

There was no quorum.

D. The Approval of the Meeting Minutes: June 24, 2024

There was no quorum.

E. The Approval of the Meeting Minutes: May 20, 2024

There was no quorum.

F. Announcements:

SFMTA announced the launch of the Bayview Shuttle. Bayview Shuttle provides safe, affordable, and flexible transportation for the Bayview & Hunters Point community. The service is free until Dec 12, 2024.

III. Continuing Business:

A. Michael Pound, HPNS Environmental Coordinator for the Navy Base Realignment and Closure (BRAC) Program will share information about the ongoing environmental cleanup at Hunters Point Naval Shipyard (HPNS). The following topics will be discussed:

- **Parcel C Groundwater: Upcoming Remediation Fieldwork**

- **Parcel B: Radiological Retesting**

- **Environmental Cleanup Program: Fiscal Year 2024 Progress**

The discussion began with ongoing efforts to characterize Parcel C's deep fractured bedrock water-bearing zone (F-WBZ). This zone is a saturated underground layer storing and releasing water through fractures in the bedrock. The project focuses on understanding the

1 extent and nature of volatile chemicals of potential concern (COPCs), such as
2 trichloroethylene (TCE), within the deep F-WBZ. This work evaluates whether the
3 groundwater meets the beneficial use exception criteria outlined by the State Water
4 Resources Control Board Resolution 88-63, which includes considerations like
5 contamination levels, water salinity, and sufficient water yield. Phase I fieldwork
6 commenced on November 18, 2024, and provides drilling, geophysical logging, sampling,
7 and the installation of monitoring wells. Innovative FLUTE Liner technology is employed to
8 prevent cross-contamination during borehole operations. The Navy collaborates with
9 regulatory agencies to finalize work plans and analyze data collected under a structured
10 Sampling and Analysis Plan.

11
12 Parcel B activities focused on radiological retesting, where all former sanitary sewer and
13 storm drain trenches (70 Trench Units) are being fully excavated and tested. This decision
14 followed the discovery of a small piece of radiological glass during Phase I excavations,
15 prompting the Navy to expand its scope to 100% excavation and testing. Phase I included
16 excavation, sampling, and backfilling of trenches, resulting in 8,849 cubic yards of material
17 being excavated and 1,595 samples being collected. Building scans were also conducted,
18 with four of six buildings either scanned or in the process of being scanned. Safety
19 measures, including radiological controls, air monitoring, and dust suppression practices,
20 were enforced throughout these activities. Air monitoring stations were strategically placed
21 upwind and downwind of excavation sites, and dust control was implemented using water
22 trucks, street sweepers, soil affixants, and erosion barriers.

23
24 Air quality and dust management were key cleanup components, particularly in Parcel B.
25 The Navy employed comprehensive measures to control dust and monitor air quality,
26 ensuring community safety. Real-time monitors and air filters collected data on particulate
27 matter (PM10), which can pose respiratory health risks. These filters were analyzed at
28 offsite laboratories for dust and other contaminants like lead and manganese. The Navy
29 collaborated with regulatory agencies to implement Dust Monitoring and Air Sampling
30 Plans, with additional measures like tarped trucks and enforced speed limits to minimize
31 dust during soil transportation.

32
33 The fiscal year 2024 environmental cleanup program accomplished significant milestones.
34 Building 123 at Parcel B was demolished as part of soil gas investigations, and mercury
35 remediation technologies were evaluated at Installation Restoration Site 26. Nearly 21,500
36 cubic yards of soil were excavated from Parcel G, with over 4,236 samples analyzed.
37 Groundwater monitoring and radiological retesting were ongoing activities across multiple
38 parcels, while remediation plans were being developed for specific sites, including Parcel
39 C's fractured bedrock zone. The Navy worked on additional remediation methods,
40 combining soil excavation with microbial degradation techniques for chlorinated solvents in
41 parcels C, UC-1, UC-2, and UC-3.

42
43 Parcel E-2 saw the completion of landfill cap construction and the implementation of a new
44 methane monitoring and treatment system to address elevated methane levels. Preparations
45 are underway to construct permanent landfill gas treatment systems and freshwater and tidal
46 wetlands. Parcel F's remediation efforts included coordination with the Environmental

1 Protection Agency on adjacent sites and the development of a remedial design work plan.
2 For Parcel G, Phase I excavation was completed without any exceedances in contamination
3 levels, and Phase II drilling and sampling began. Final reports were submitted for six former
4 radiologically impacted buildings, and demolition preparation for additional buildings is
5 ongoing.

6
7 The Navy will provide the next cleanup update at the Hunters Point Shipyard Citizens
8 Advisory Committee meeting scheduled for January 27, 2025. Community outreach
9 continues to play a vital role, offering resources and maintaining transparency with
10 stakeholders through updates, technical guidance, and public access to cleanup records at
11 designated repositories and online platforms. This detailed account reflects the Navy's
12 ongoing commitment to addressing environmental concerns, protecting public health, and
13 maintaining open communication with the local community.

14
15 *To hear the presentations, Q&A, and public comments in greater detail, please refer to*
16 *the November 18, 2024, Environmental and Reuse meeting recording at hpscac.com*

17
18 **V. Adjournment**

19 No other business was brought before the committee, and Dr. Hunnicutt adjourned the
20 meeting at 7:34 p.m.