Hunters Point Naval Shipyard
Environmental Cleanup Program Update

Hunters Point Shipyard Citizens Advisory Committee

Environmental & Reuse Subcommittee Meeting

June 15, 2026

Michael Pound – BRAC Environmental Coordinator

Agenda

Topic
• Introductions
• Parcel E Building 400A
• Parcel G Plutonium-239 Update
• Laboratory Data Quality Review Update
• Quick Updates
• Installation Restoration Site 26 Fieldwork Update
• Parcel G Building Demolition Fieldwork Update
• Community Survey Update
• Upcoming Navy Outreach Events and Presentations
• Contacts
• Questions

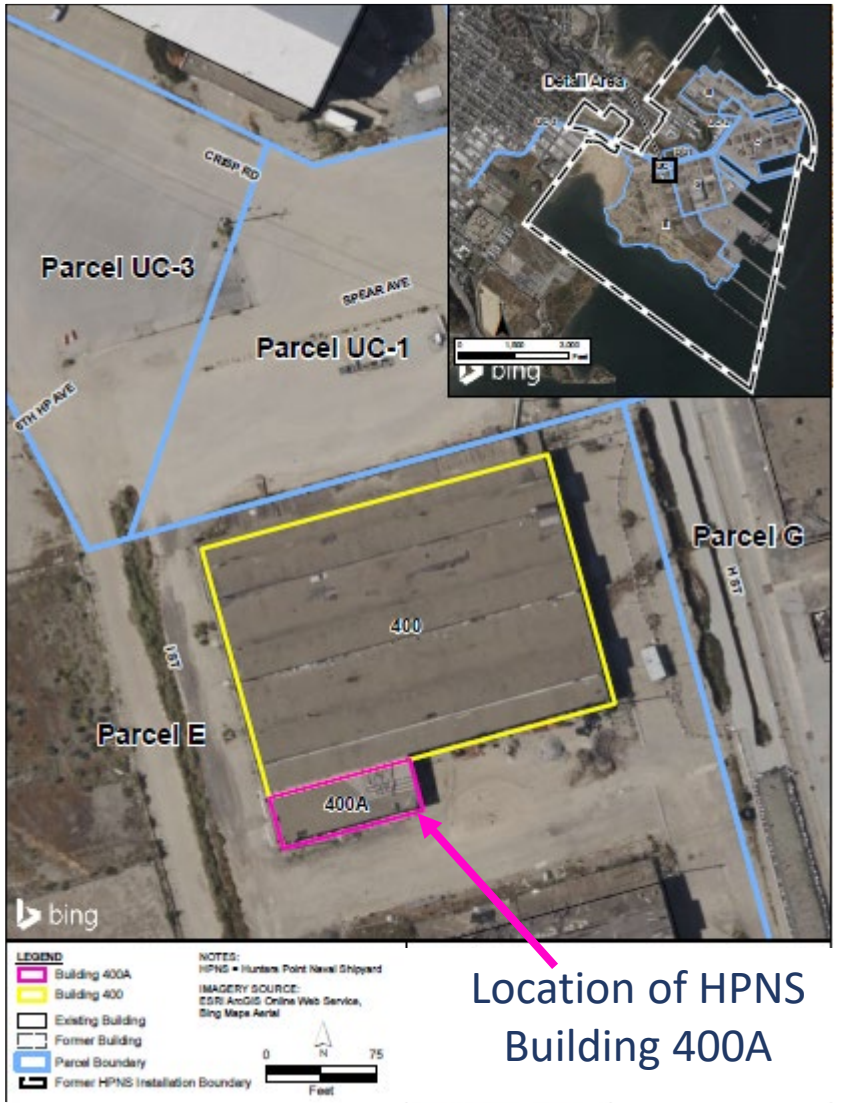
Parcel E Building 400A

Building 400A Summary

Category	Summary
Date Identified	April 7, 2026
What Happened	Radiological and chemical materials identified inside a secured building
Notifications Issued	Regulatory agencies and City stakeholders notified
Health or Environmental Concern	No health or environmental concern identified
Status	Materials evaluated for proper handling and disposal; chemical characterization completed (6/10/2026)
Regulatory Oversight	Regulatory agencies have been conducting site visits
Next Steps	Complete evaluation of materials, develop disposal plan, dispose of materials upon regulatory agency concurrence

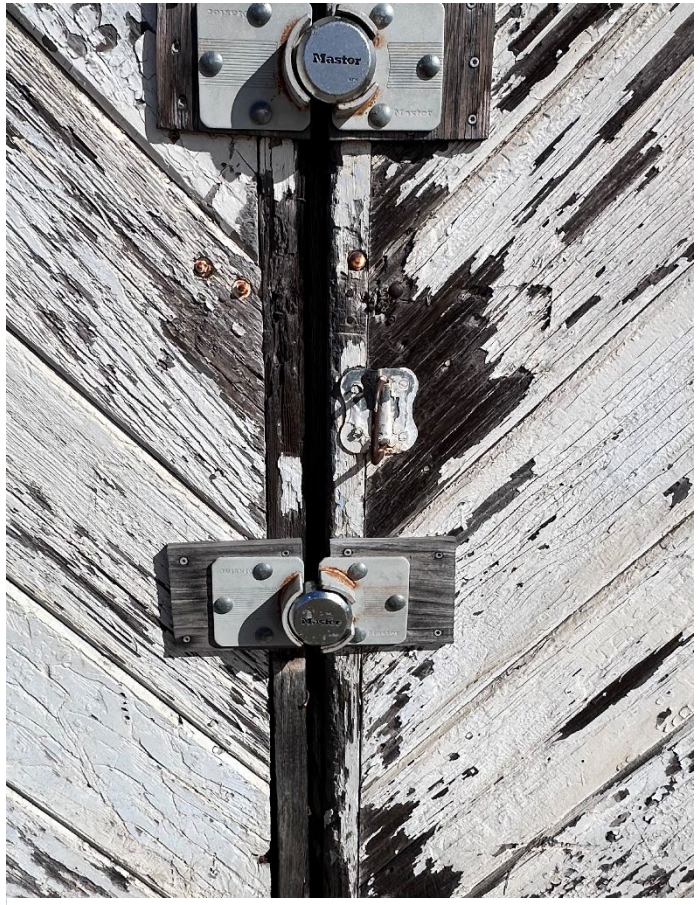
Building 400A Location and Background

- **Located within Parcel E:**
  - **Approximately 4,000 square feet of open space annex to Building 400**
  - **Secured with boarded windows and locked doors**
- **2017: Envirochem, a subcontractor to a Navy contractor, received permission for storage of materials related to HPNS project work**
- **2023: Envirachem was acquired by RSI Entech, LLC and is now the responsible entity for evaluating and addressing materials**



Location of HPNS Building 400A

Building 400A



Securely locked doors

Cabinet used to store items

Building 400A Items – Laboratory Analytical Equipment

A variety of radiological reference materials, calibration sources, and laboratory items were identified

Liquid scintillators are specialized laboratory instruments used for radiological analysis

Building 400A – Current Condition

Current condition of Building 400A during a joint Navy and EPA site visit (June 10, 2026)

The area is secured and designated as a radiologically controlled area pending radiological surveys

Building 400A – RSI Next Steps

Finalize Evaluation

Continue assessment of materials and equipment in Building 400A

Assessed all buildings they and their predecessor companies have used at HPNS (no new findings)

Finalize Disposal Plan

Develop disposal approach for radiological and chemical materials

Coordinate disposal activities with Navy and regulatory agencies

Complete Building Assessment

Evaluate Building 400A to determine any additional actions needed prior to future use or release

Document and Share Results

Prepare a summary report

Continue updates through HPSCAC meetings and public information channels

HPNS Building 400A – Navy Actions

Navy has reassessed buildings used by contractors and found no issues

- Building 258 used by Aptim for the storage of the soil sample archive
- Building 400 used by RSI for storage of their project materials
- Building 405 used for storage of Parcel E-2 landfill cap materials

Navy Caretaker Support Office has implemented quarterly inspections of all buildings used by contractors

- First inspection completed

External investigations are underway

- Naval Criminal Investigative Service (NCIS)
- US EPA's Criminal Investigation Division

Parcel C Plutonium-239 (Pu-239)

Update

Pu-239 Air Monitoring Exceedance Summary Update

Category	Summary
Date Identified	March 2025
Notifications Issued	Regulatory agencies notified October 2025; resulted in notification protocol review and update
What Happened	A reported Pu-239 air monitoring exceedance of the dust management plan action level triggered additional review and evaluation
Health or Environmental Concern	The health action level was not exceeded
Navy Actions Taken	DOD ELAP Accreditation Board conducted a laboratory audit. There were no findings that questioned the validity of detection and non-detection analytical result.
Regulatory Oversight	EPA's National Analytical Radiological Environmental Laboratory (NAREL) conducted an independent assessment of the data and laboratory information. It is their opinion the result is an outlier due to laboratory contamination, unrelated to HPNS activities
Next Steps	No additional actions planned

Laboratory Data Validation Review

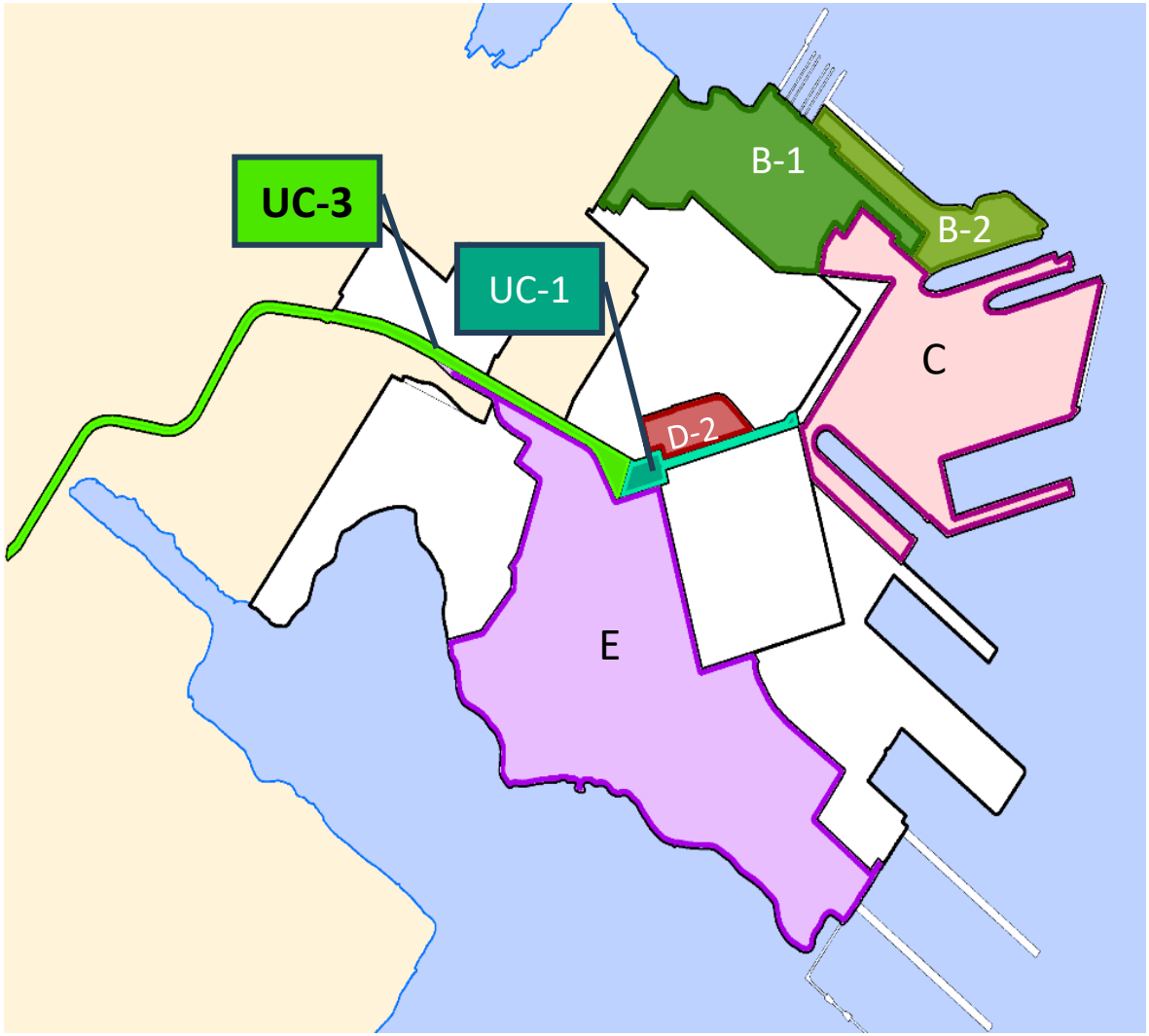
Update

Laboratory Data Quality Review Summary Update

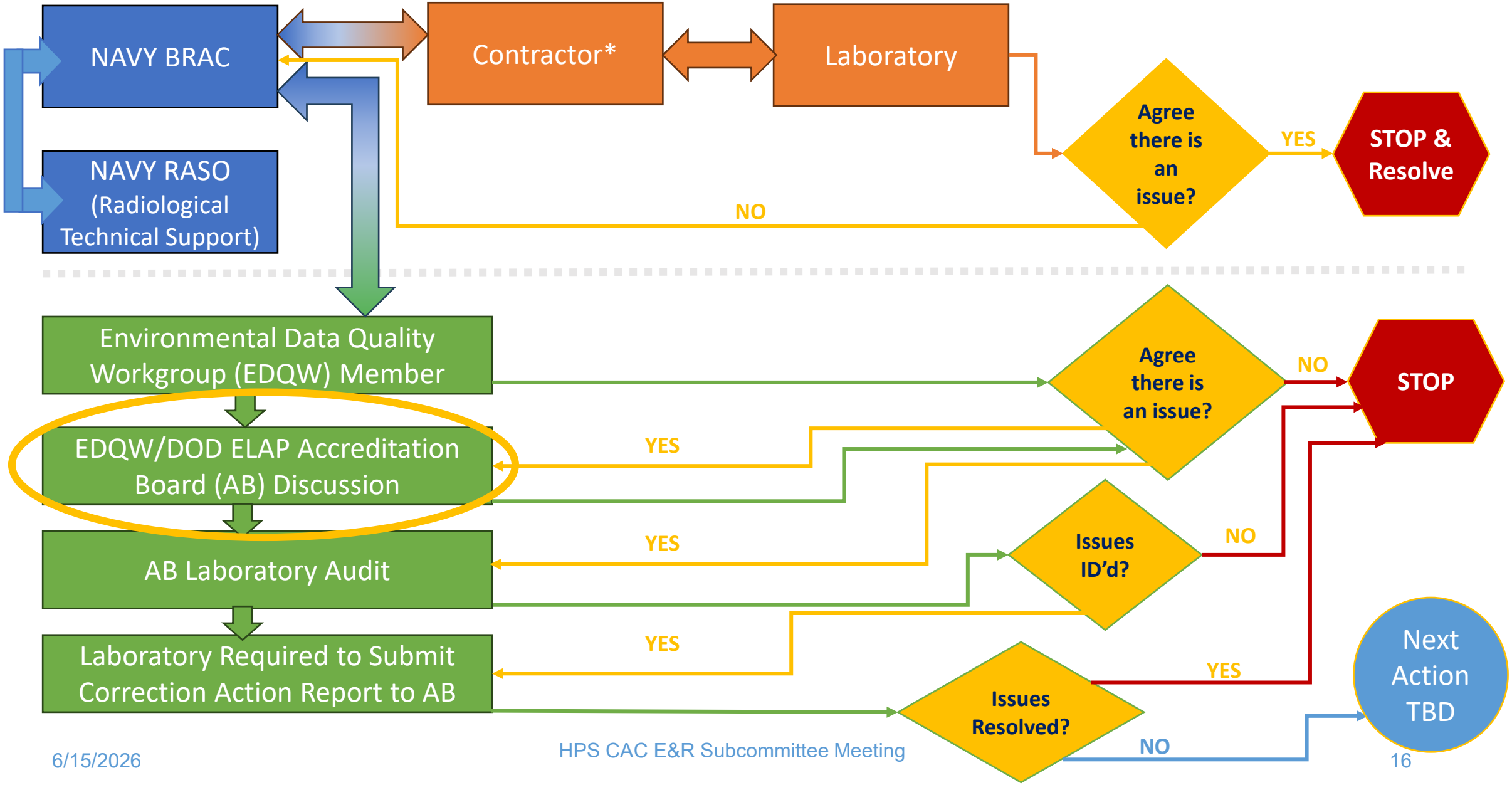
Category	Summary
Date Identified	March 18, 2026
Notifications Issued	Regulatory agencies notified on March 19, 2026; additional updates were provided to City agencies and congressional offices in April 2026
What Happened	Potential laboratory quality concerns identified during routine data validation review involving one laboratory used for HPNS sample analysis
Health or Environmental Concern	No risk to public health
Actions Taken	Regulatory agencies notified; data review initiated; soil samples being reanalyzed by different laboratory; independent laboratory evaluation initiated
Regulatory Oversight	EPA, DTSC, and SF Bay Regional Water Quality Control Board are involved in oversight and review
Next Steps	New analytical results will go through the data validation process and compared to the various projects' remedial goals to determine the next steps; determine the next steps from the independent evaluation of the laboratory

Laboratory Data Review: Soil Samples Next Steps Status

- **Review includes 732 of approximately 4,551 soil samples (16%) across multiple project areas**
- **An alternate laboratory is currently reanalyzing the affected samples (completion expected August 2026)**

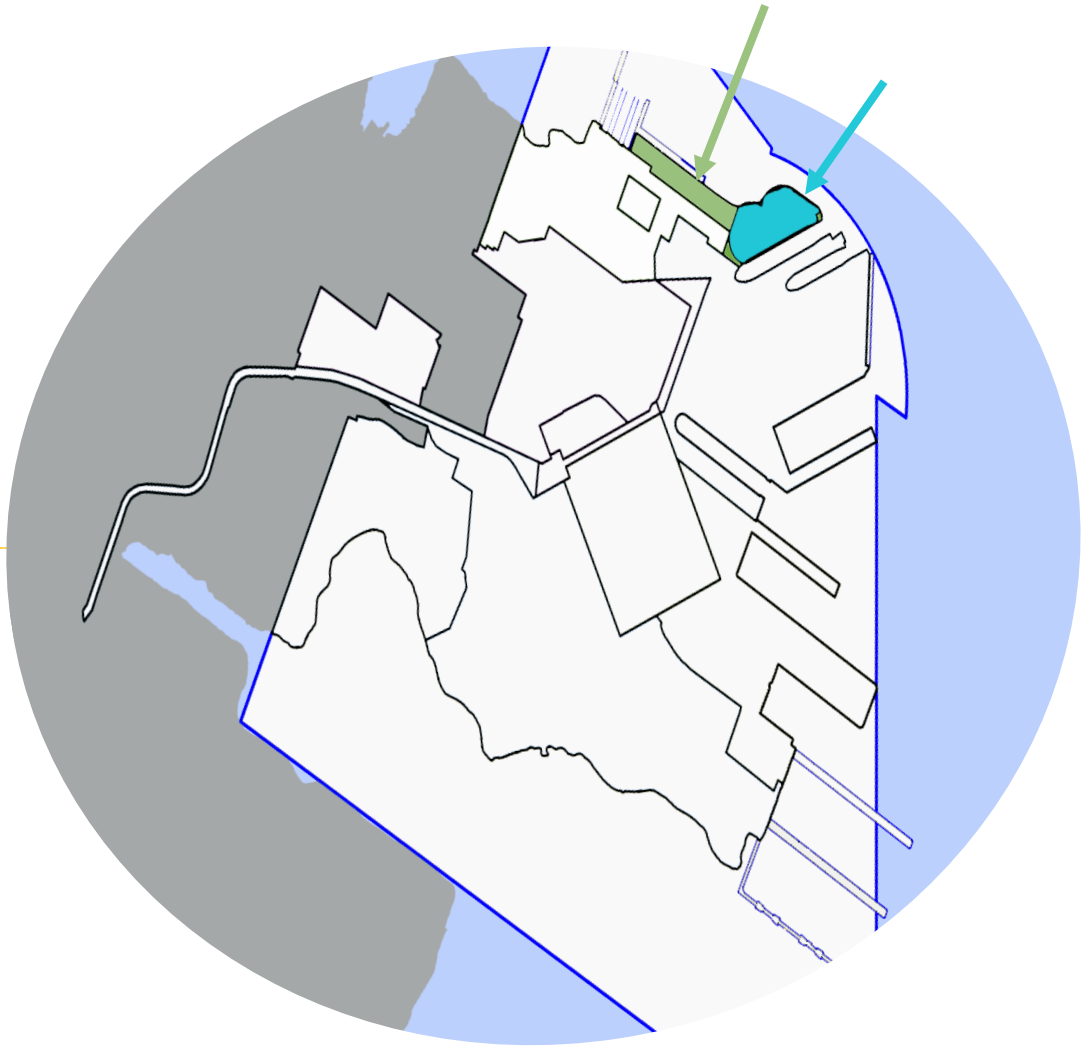


Laboratory Data Review Process: Laboratory Evaluation



Parcel B-2
IR Site 26 (IR-26)

Groundwater Remediation



Hunters Point Naval Shipyard (HPNS)
Navy Base Realignment and Closure (BRAC)

Parcel B-2 IR-26 Overview

What Happened

- Mercury from historic shipyard activities impacted soil and groundwater

What We're Doing

- Stabilizing mercury in place using *Metafix*
- Metafix is a liquid treatment that reacts with mercury underground and locks it in place
- Reducing mercury in groundwater toward cleanup standards

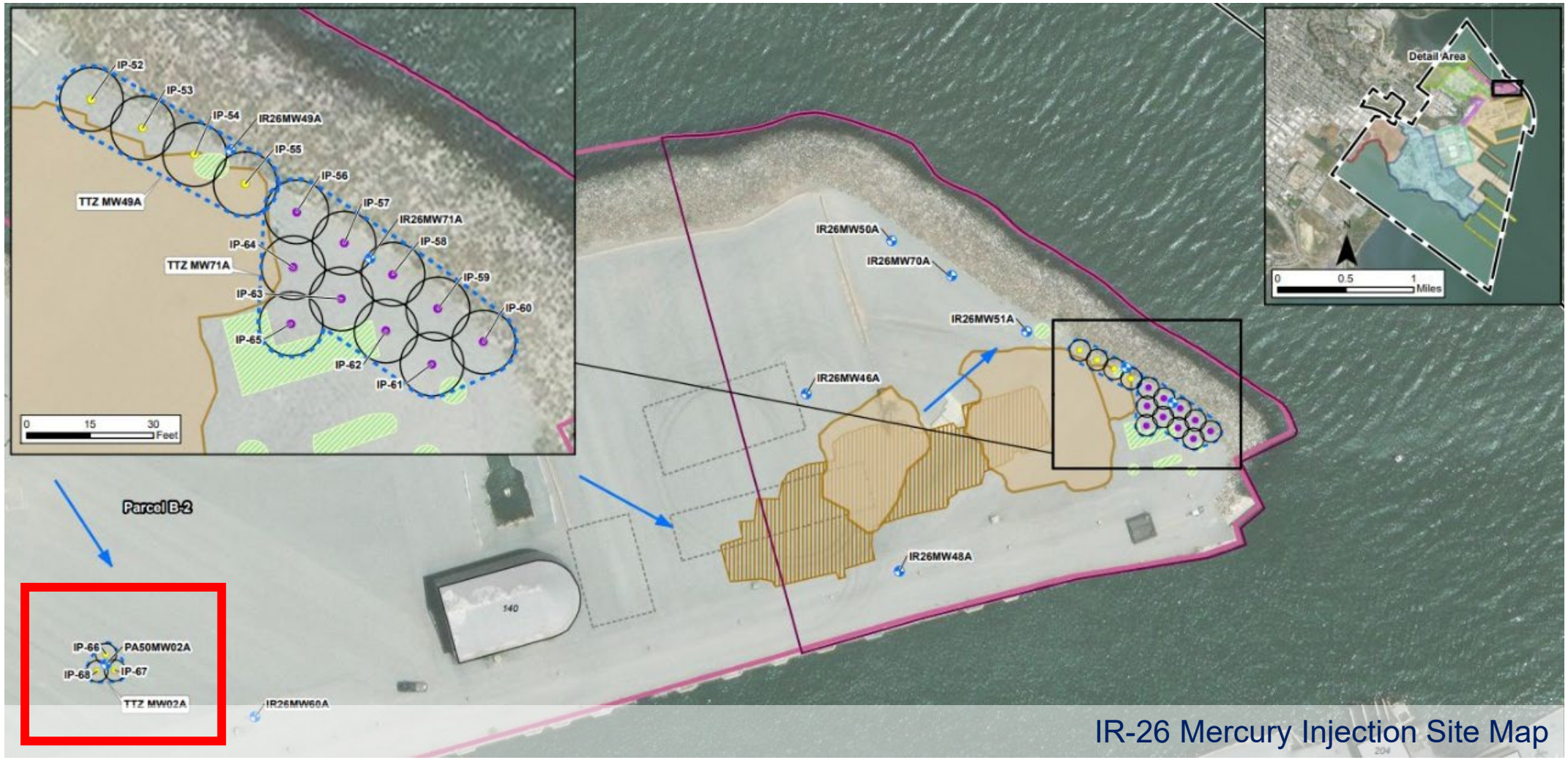
Why It's Challenging

- Mercury sticks to soil and changes in different conditions
- Treatment must stabilize it without spreading or increasing toxicity

Location of IR-26 at Parcel B-2

Metafix at IR-26: Optimized Treatment Locations (July 2026)

17 targeted injection locations near three groundwater monitoring wells



IR-26 Mercury Injection Site Map

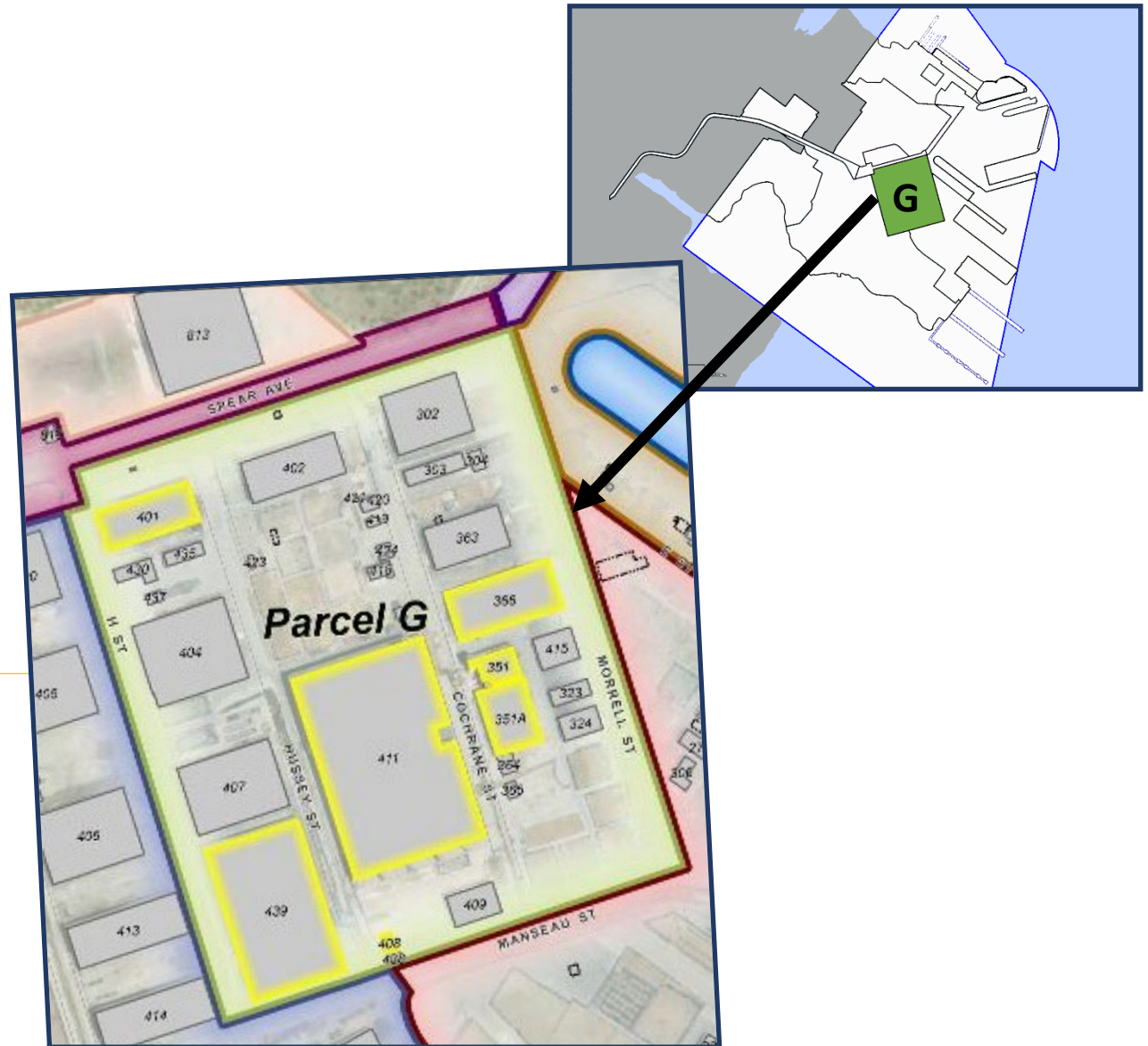
Final Optimized *Metafix* Treatment Schedule at IR-26

Project updates provided to HPSCAC E&R Subcommittee, most recently in May 2025

1996-1997, 2007, 2008 Excavations to bedrock	**2007-2008** Shoreline protection features	**2007 - 2015** Groundwater studies, pilot tests	**2016** Full-scale *Metafix* Treatment	**2017 – present** Groundwater monitoring	**2026** Final *Metafix* Injections and Groundwater Monitoring
• Approximately 12,100 cubic yard of soil removed to clean bedrock	• Rock revetment and soil cover installed to prevent mercury migration toward the San Francisco Bay	• Site studies conducted to evaluate mercury concentrations in groundwater and the effects of tides • Pilot test of in-situ (in-place) *Metafix* treatment	• Injections attempted at 52 locations • 43 locations were successful • 9 locations unable to be treated due to sub-surface blockage (e.g. cobble or concrete)	• Results showed immediate downward trend for all successful injection sites • Navy and agencies strategized ways to treat remaining sites	• 17 injection locations around the 9 locations that could not be treated. • Results will be confirmed by 2 years of groundwater monitoring • Prepare Remedial Action Completion Report (2029)

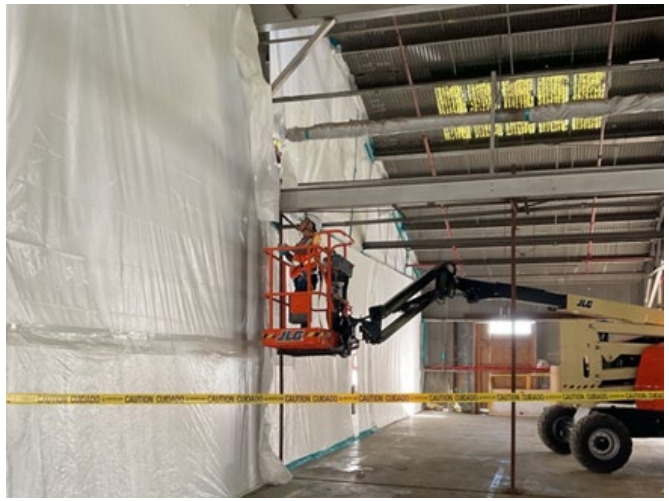
Parcel G
Building Demolition

Fieldwork Update



Map of the six buildings that will be removed at Parcel G

Parcel G Fieldwork Activities



Materials Removal

- Hazardous materials removed before demolition activities
- Interior and exterior areas are abated
- Primer over abated areas encases any remaining hazards

Systematic Deconstruction

- Buildings are evaluated for structure, materials, and contaminants
- Worker and community health and safety are a priority

Debris Controls

- Water reduces airborne dust and contaminants
- Straw waddles are used to manage debris from activities

Parcel G Monitoring & Material Management

Debris Packaging

- Abated materials and building debris are double-bagged and staged before being loaded on trucks for disposal

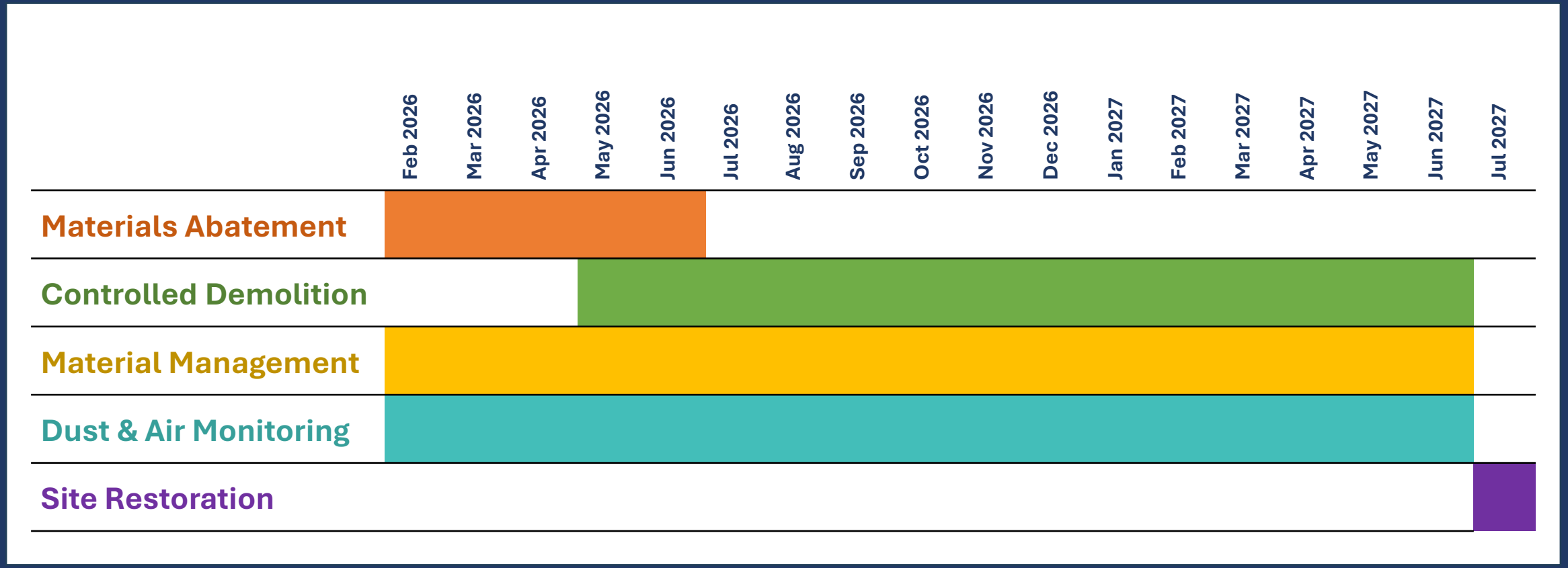
Truck Management

- Truck beds are covered with tarps
- Radiological portal monitors scan trucks before exiting Parcel G
- Routes are planned to limit exposure to residential areas

Air Monitoring

- 3 upwind and 3 downwind monitors
- Real-time and analytical results reviewed
- Locations conferred with EPA

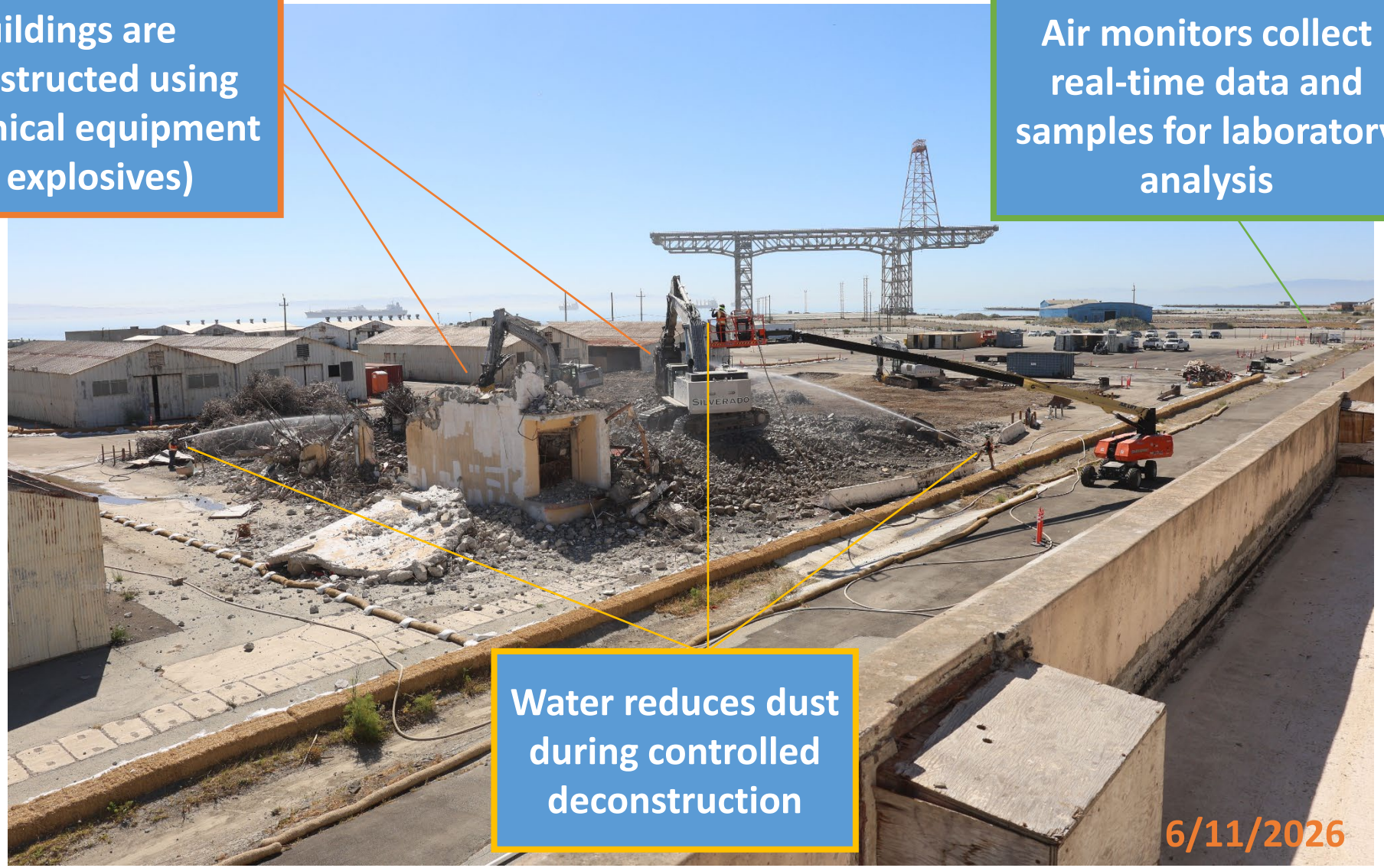
Parcel G Demolition: Field Work Schedule



Parcel G TO: Building 351 Field Work Progress

Buildings are deconstructed using mechanical equipment (no explosives)

Air monitors collect real-time data and samples for laboratory analysis



Water reduces dust during controlled deconstruction

HPNS Community Involvement Plan (CIP)

2026 Update and Community Survey

2026 CIP Schedule Update

We are here. Your input is being collected now.

Feb 2026

Develop contact list; agency feedback incorporated

Discussed survey questions with agencies (2/09 COWG); received approval to proceed

Finalized survey questions

Mar 2026

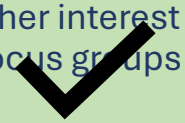
Prepared mailer to distribute survey to over 18,000+ addresses

Apr-May 2026

Distributed survey in April and May via numerous outreach resources including D10 May 2026 Newsletter

Shared survey update at April and June community meetings

Gather interest in focus groups



June 2026 – Aug 2026

Participate in Juneteenth (6/21)

Close survey at the end of June

Review survey data & update outreach plan

Navy Review of Draft CIP

Submit Draft CIP to agencies for 30-day review

Sep 2026 – Oct 2026

Incorporate agency comments into CIP

Submit Final CIP and post to Navy website

Help improve how we share information about HPNS environmental cleanup with your community

Share Your Feedback

Scan the QR Code

– OR –

Copy and paste this link into your browser:

https://www.research.net/r/ER_Jun2026

Participate in a Focus Group

Scan the QR Code

– OR –

Copy and paste this link into your browser:

https://uniqo.de/mtAKlY

2026 Upcoming Navy Outreach Events and Presentations

SAVE THE DATES **HPSCAC meetings pending Subcommittee Chair approval*

Su	Mo	Tu	We	Th	Fr	Sa
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30				

JUN

15 - HPS CAC E&R Meeting

21 - Booth at Bayview Juneteenth

Su	Mo	Tu	We	Th	Fr	Sa
		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30			

SEP

17 - HPSCAC B&E Meeting

19 - Participation in Bayspark

28 - HPSCAC E&R Meeting

Su	Mo	Tu	We	Th	Fr	Sa
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	31	

JUL

27 - HPSCAC E&R Meeting

Su	Mo	Tu	We	Th	Fr	Sa
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	31

OCT

17-18 - Booth at HPS Open Studios

Su	Mo	Tu	We	Th	Fr	Sa
						1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30	31					

AUG

Su	Mo	Tu	We	Th	Fr	Sa
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30					

NOV

16 - HPSCAC E&R Meeting

Resources for More Information

HPNS Program Management

Michael Pound
michael.j.pound.civ@us.navy.mil

Navy BRAC PMO West
33000 Nixie Way, Bldg 50, Suite 207
San Diego, CA 92147
www.bracpmo.navy.mil/hpns

Regulatory Agencies

US Environmental Protection Agency
Mike Collins: collins.mike@epa.gov
Jackie Lane: lane.jackie@epa.gov

CA Dept. of Toxic Substances Control
Michael Howley: michael.howley@dtsc.ca.gov

San Francisco Bay Regional Water Quality Control Board
Mary Snow: mary.snow@waterboards.ca.gov

Other Resources

Community Technical Advisor
Dr. Kathryn Higley
(541) 737-0675
kathryn.higley@oregonstate.edu
www.ne.oregonstate.edu

HPNS Online Documents

- https://www.bracpmo.navy.mil/hpns
- https://administrative-records.navfac.navy.mil/?PN24V63WGTUM4VG4WO

HPNS Community Outreach

Send an email or leave a message

- For program information
- To join the HPNS Mailing List
- To request language assistance

Email info@sfhpns.com

(415) 295-4742