



Hunters Point Naval Shipyard



Shipyard Field Work Update:

Utility Corridors and Basewide Radiological Activities

Hunters Point Naval Shipyard
Community Meeting
August 22, 2012



Welcome and Introductions



Navy Team Members

Melanie Kito

BRAC Lead Remedial Project Manager
Hunters Point Naval Shipyard

Keith Forman

BRAC Environmental Coordinator
Hunters Point Naval Shipyard

Christopher Yantos

BRAC Remedial Project Manager
Hunters Point Naval Shipyard

Matt Robinson

Community Involvement Manager
Hunters Point Naval Shipyard



Welcome and Introductions



Purpose of Tonight's Meeting

- Provide an update of recent field work that has taken place on the former shipyard
- Summarize field work for the Utility Corridors, known as Parcels UC-1 and UC-2
- Provide an update on basewide radiological cleanup activities
- Provide USEPA an opportunity to present an update on Parcel E-2 Sampling and Yosemite Slough



Welcome and Introductions



Meeting Agenda

Time	Topic
6:00 – 6:10	Welcome & Introductions
6:10 – 6:15	Meeting Format & Ground Rules
6:15 – 6:45	Navy Presentation
6:45 – 7:15	USEPA Presentation
7:15 – 7:35	Open House Tables
7:35 – 7:45	Open House Summaries
7:45 – 8:00	Questions & Answers
8:00	Adjournment & Action Items



Meeting Format & Ground Rules



- The Navy's general presentation will take about 30 minutes
- Craig Cooper from USEPA will present information on Parcel E-2 Independent Sampling and an update on the Yosemite Slough Cleanup Project for about 30 minutes
- Please hold your questions during the presentations; you will have an opportunity to ask questions at the end of each presentation
- We welcome you to visit our Open House tables following the presentations to talk with members of the Navy and regulatory agencies
- There will be time at the end of the meeting to answer any additional questions
- Meeting materials are available to provide more detailed information on the Navy's cleanup activities at HPNS



Shipyard Field Work Update:

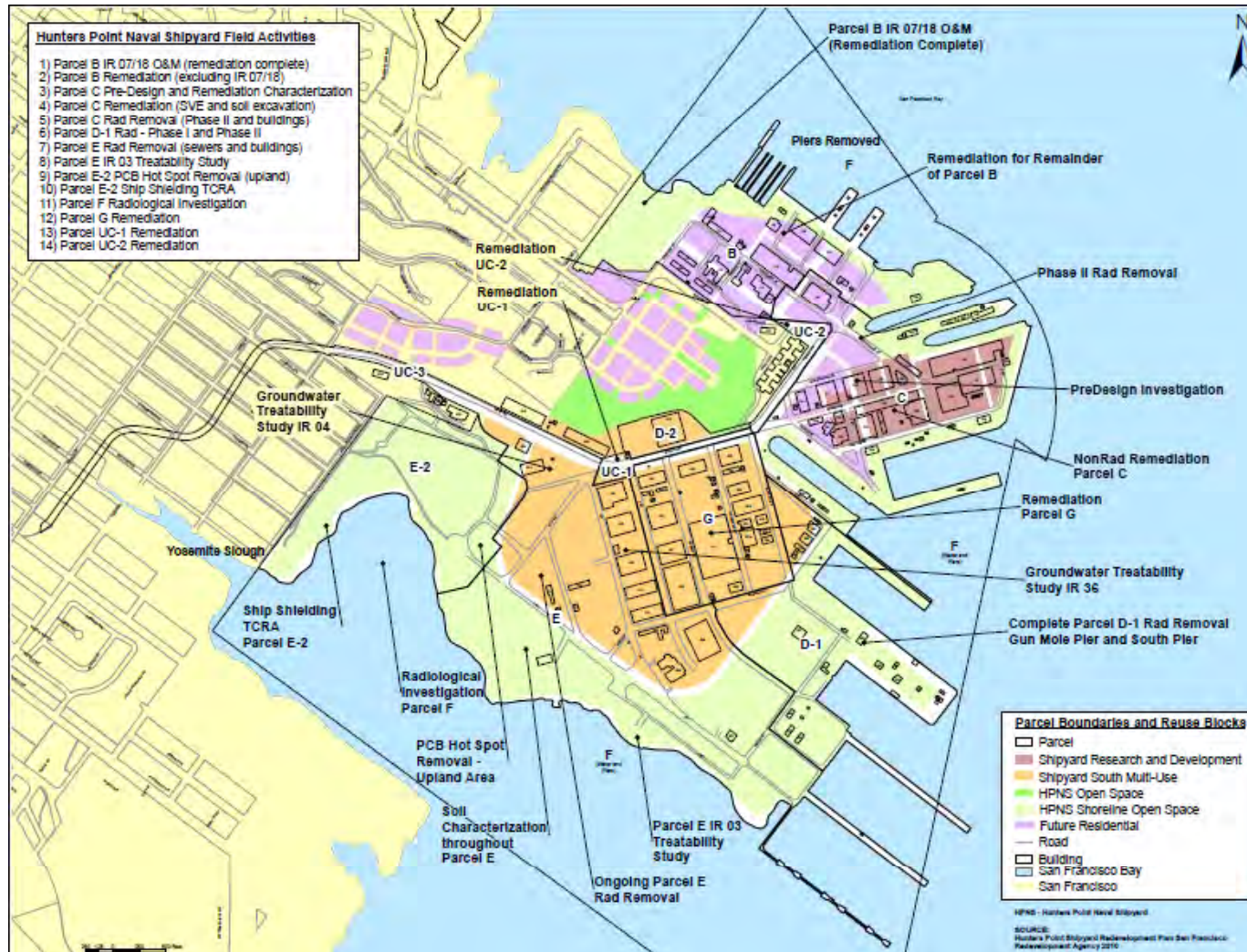
**Utility Corridors Field Work
and
Basewide Radiological Cleanup Activities**

Hunters Point Naval Shipyard

**COMMUNITY MEETING
August 22, 2012**



Shipyards Field Work Overview

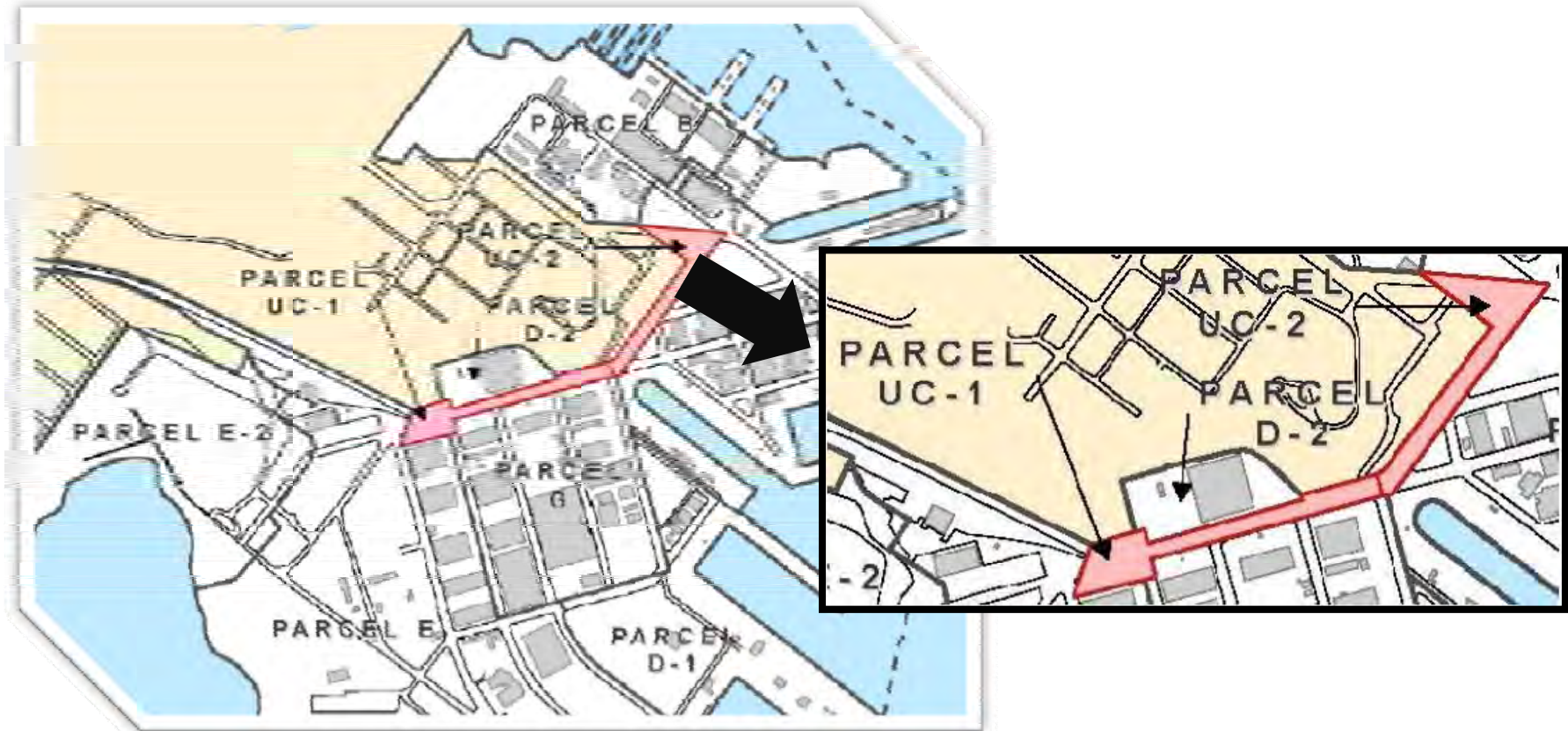




Field Work Update: Utility Corridors



Parcels UC-1 & UC-2



Parcels UC-1 & UC-2 Site Map



Field Work Update: Utility Corridors



Parcels UC-1 and UC-2

- **Site Overview**
 - Utility Corridors
 - Spear Avenue, Fisher Avenue & Robinson Street





Field Work Update: Utility Corridors



Parcels UC-1 & UC-2

UTILITY CORRIDOR CLEANUP

- Navy has completed Parcel-wide "Rad" investigations of sewers and storm lines
- Navy has received Rad "Free-Release" from the State of California
- Final element of cleanup involves placing a long-lasting cover over the site
 - Placement of clean soil with native plantings on hillsides
 - Repair or replace pavement on roads and in parking areas
 - Repair building foundations



Field Work Update: Utility Corridors



Parcels UC-1 & UC-2

- **Recent Field Work**
 - Vegetated Soil Cover
 - Completed removal of contaminated soil on hillsides; replaced with clean soil
 - Secured soil cover with mats to keep hillside from washing away
 - Currently planting hillsides with live strawberry plants and wildflowers





Field Work Update: Utility Corridors



Parcels UC-1 & UC-2

- **Recent Field Work**
 - Pavement Repair
 - Inspected condition of existing pavement on roads and parking areas to identify repairs required
 - Removed damaged areas of pavement and restored base materials
 - Pavement Replacement
 - Grinding of existing pavement in progress
 - Paving to be completed in late August





Field Work Update: Radiological Cleanup Activities





Radiological Cleanup Activities



- **What needs to be Cleaned-up?**
 - Historical Radiological Assessment (HRA)
 - Parcel by Parcel determination of possible Rad contaminated sites
 - Issued in 2004
 - Includes buildings, sewer lines, storm drains, open space sites, and ship berths
- **How is clean-up performed?**
 - Scans of buildings and soil
 - AND**
 - Laboratory soil samples
- **When is clean-up complete?**
 - When Navy receives "Free-Release"





Field Work Update: Radiological Cleanup Activities



- **What is "Free-Release" ?**
 - When a site is free from Rad contamination and land can be used for any future use
- **How is Free-Release achieved?**
 - Survey and sample (field work)
 - Report written and issued
 - Federal EPA and State of California review results of report & do on-site inspection
 - California Department of Public Health issues a letter to Cal-EPA



California Department of Public Health **MEMORANDUM**

Subject: Radiological Unrestricted Release Recommendation

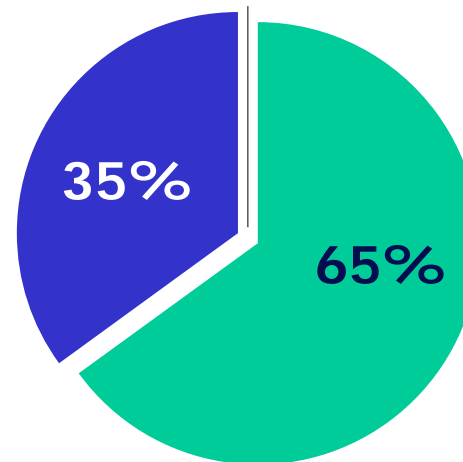


Field Work Update: Radiological Cleanup Activities



- **What is complete so far?**
 - “Free-Release” has been achieved at
 - 5 parcels
 - 160 trenches
 - 27 buildings

HRA Sites complete



- Complete
- Upcoming



Radiological Cleanup Activities 2012 and 2013 Activities



What are we going to do next?



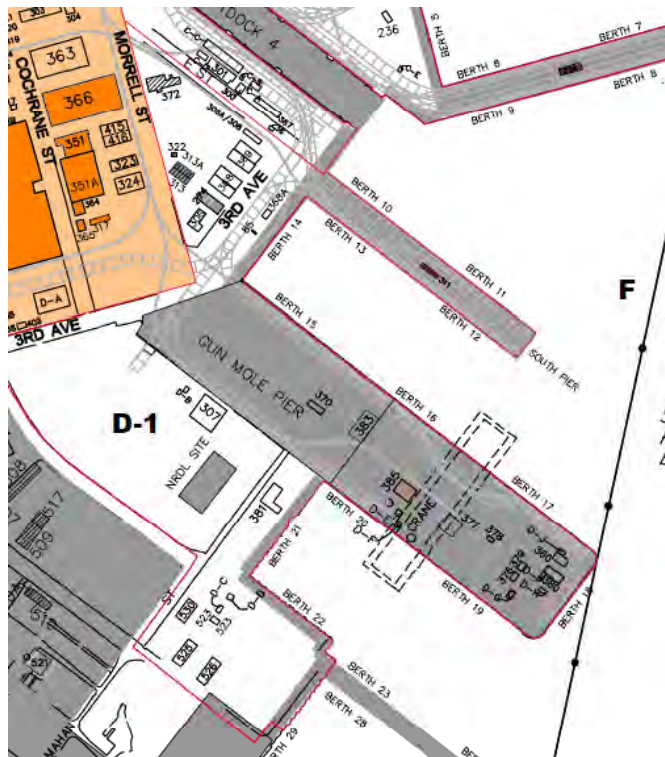


Radiological Cleanup Activities 2012 and 2013 Activities



New contracts to begin in 2012

- Parcel D-1 "Phase II"



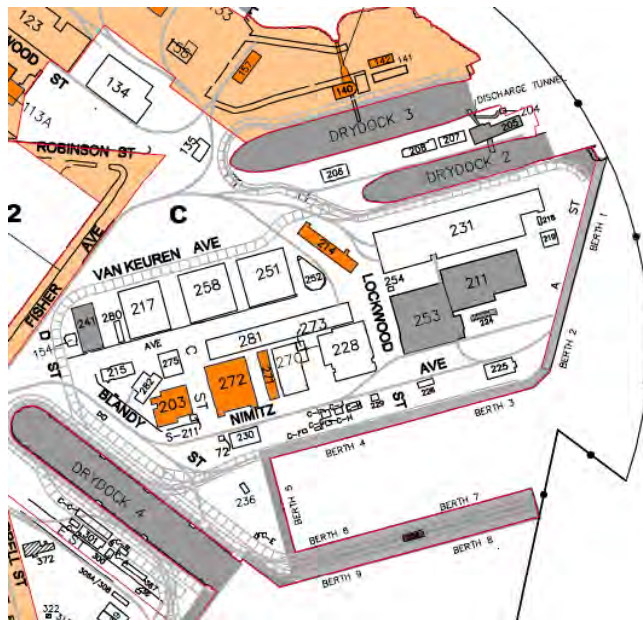


Radiological Cleanup Activities 2012 and 2013 Activities



New contracts to begin in 2012

- Parcel C "Phase II"
 - Sewers
 - Storm drains
 - Ship berths





Radiological Cleanup Activities 2012 and 2013 Activities



Future Work

- **Contracts in 2013: "Phase III"**
 - Buildings 253 and 211



- Sewers and areas in Parcel E





Additional Information



- Information Repositories contain project-related documents

San Francisco Main Library

Government Information Center, 5th Floor
100 Larkin Street
San Francisco, CA 94102 (415) 557-4500

Hunters Point Naval Shipyard Office Trailer

690 Hudson Street
San Francisco, CA 94124

- This presentation can be found on the Internet at **www.bracpmo.navy.mil**



HPNS Bus Tour



**Join us for a
guided tour of the
cleanup activities on HPNS!**

- Saturday, September 22
- 10:00 a.m. and 1:00 p.m.
- A sign-up sheet is available at the **Navy Open House Table**

*Many thanks
to our
July Bus Tour
participants!*





USEPA Presentation



Parcel E-2 Independent Sampling Overview and Yosemite Slough Cleanup Project Update



Craig Cooper
Remedial Project Manager
U.S. Environmental Protection Agency



Open House Tables



- Please visit our Open House tables to learn more about the Navy's cleanup activities on HPNS
- This portion of the meeting is scheduled for 20 minutes; 5 minutes prior to the end of the session, an announcement will be made
- At the end of the Open House Session, a representative from each table will summarize the questions asked



Open Forum



Questions

- Please **raise your hand** if you have a question.
- Please **wait to be recognized** by presenters before asking your question.
- Please **state your name** and if you are associated with a particular interest group.
- Please **limit yourself to one question** when speaking.
- Please **be respectful** of fellow community members and presenters while they are speaking.



Navy Contact Information



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