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
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Hunters Point Naval Shipyard

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Hunters Point Naval Shipyard

Matt Robinson
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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

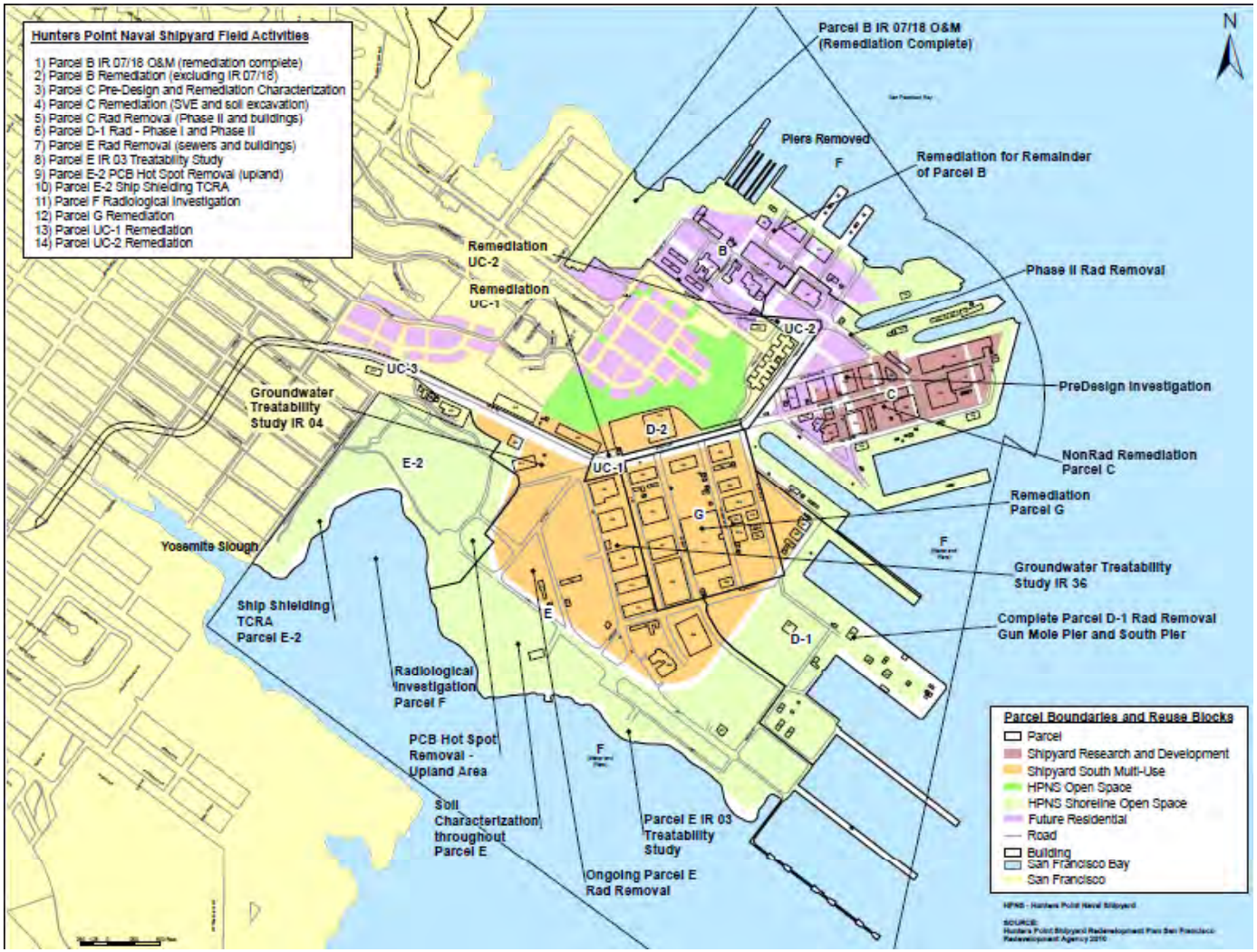
Time	Topic
6:00 – 6:10	Welcome & Introductions
6:10 – 6:15	Meeting Format & Ground Rules
6:15 – 6:45	Navy Presentation
6:45 – 7:15	USEPA Presentation
7:15 – 7:35	Open House Tables
7:35 – 7:45	Open House Summaries
7:45 – 8:00	Questions & Answers
8:00	Adjournment & Action Items

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

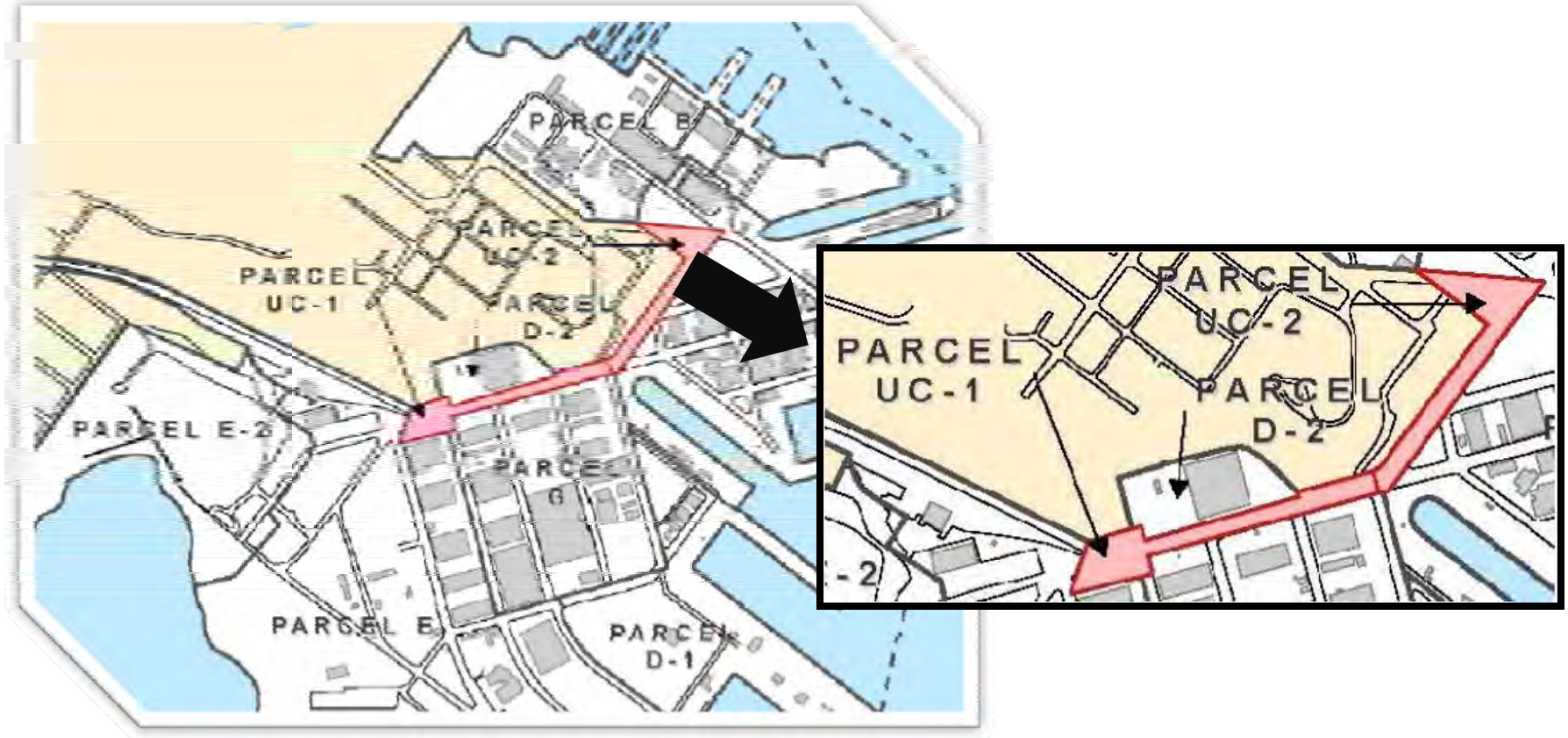
Shipyard Field Work Update:
Utility Corridors Field Work
and
Basewide Radiological Cleanup Activities
Hunters Point Naval Shipyard
COMMUNITY MEETING
August 22, 2012

Shipyard 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

CDPH

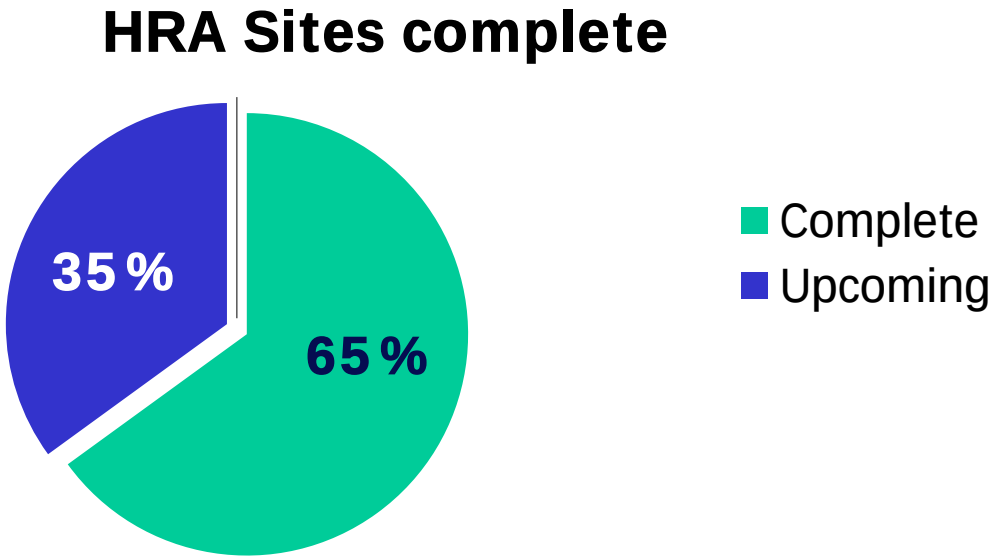
California Department of Public Health

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

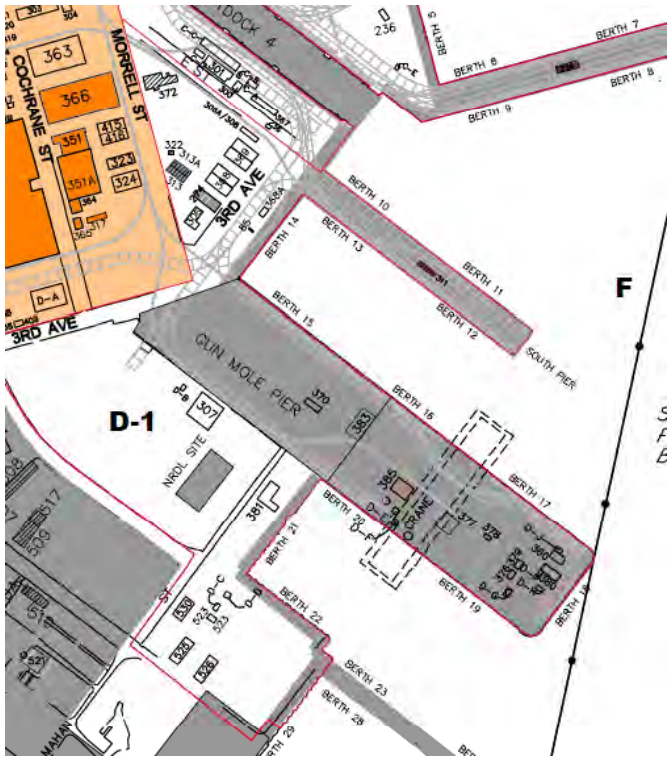


What are we going to do next?

Radiological Cleanup Activities
2012 and 2013 Activities

New contracts to begin in 2012

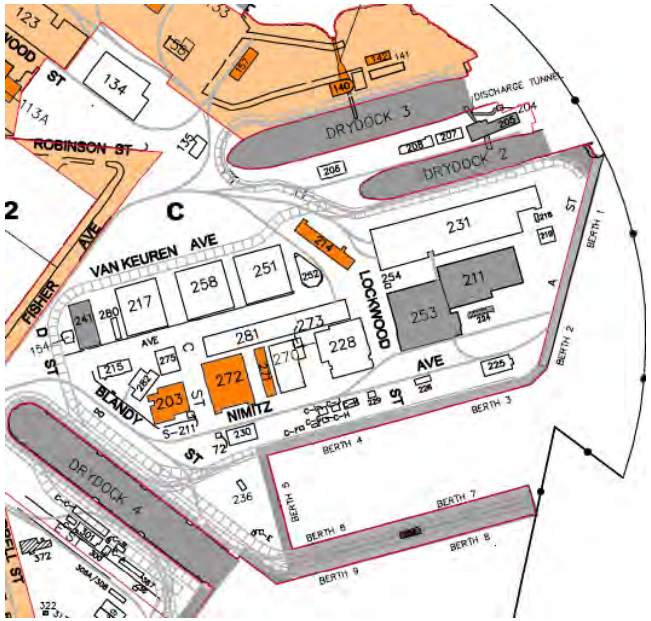
- **Parcel D-1 “Phase II”**



Radiological Cleanup Activities
2012 and 2013 Activities

New contracts to begin in 2012

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



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

Many thanks to our July Bus Tour participants!

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**

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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