



# Community Environmental Forum



## Record of Decision Parcels D-1 and UC-1 Hunters Point Shipyard

Keith Forman, Base Environmental Coordinator

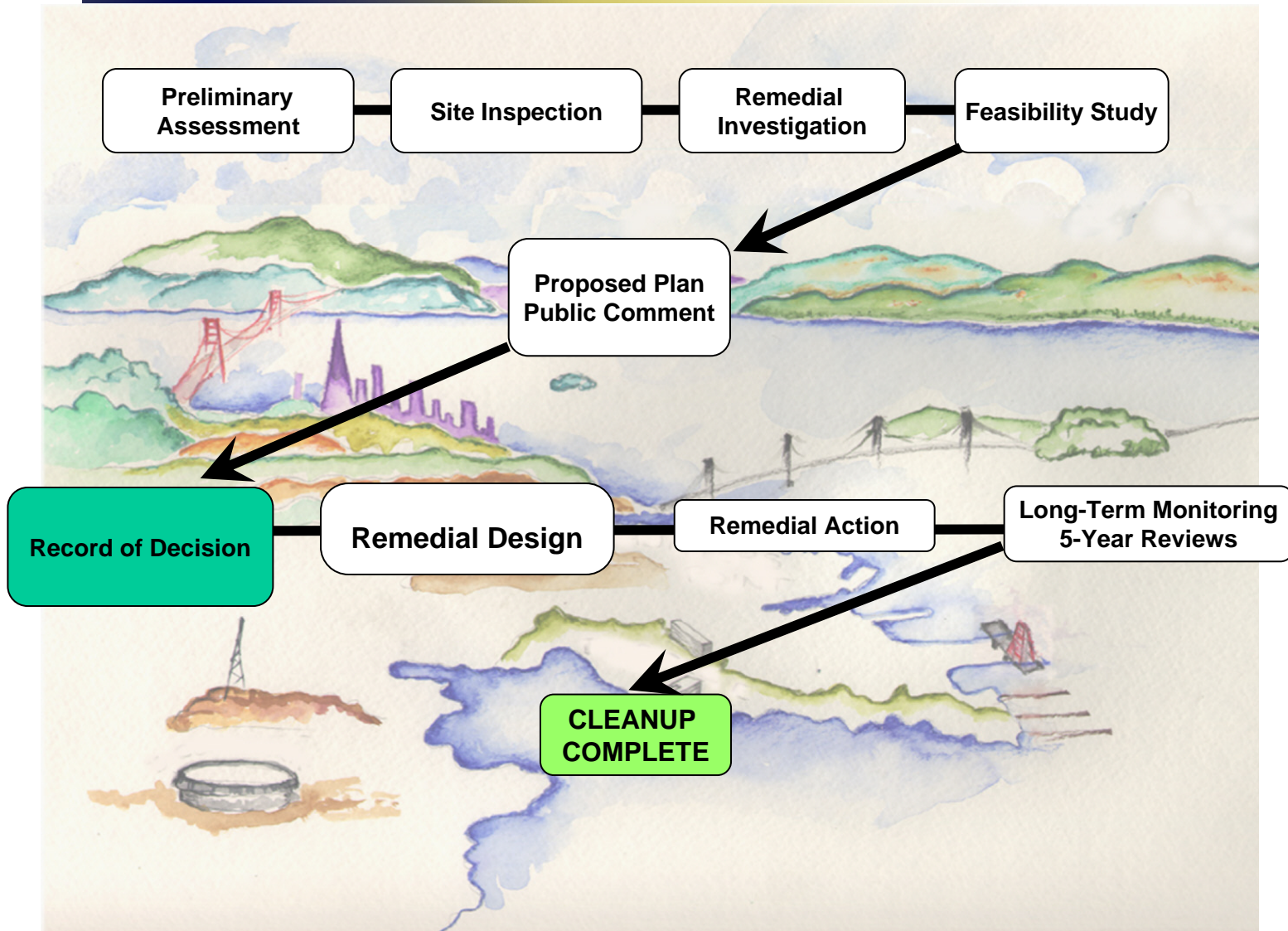
Hamide Kayaci, Project Manager

BRAC Program Management Office

April 29, 2009

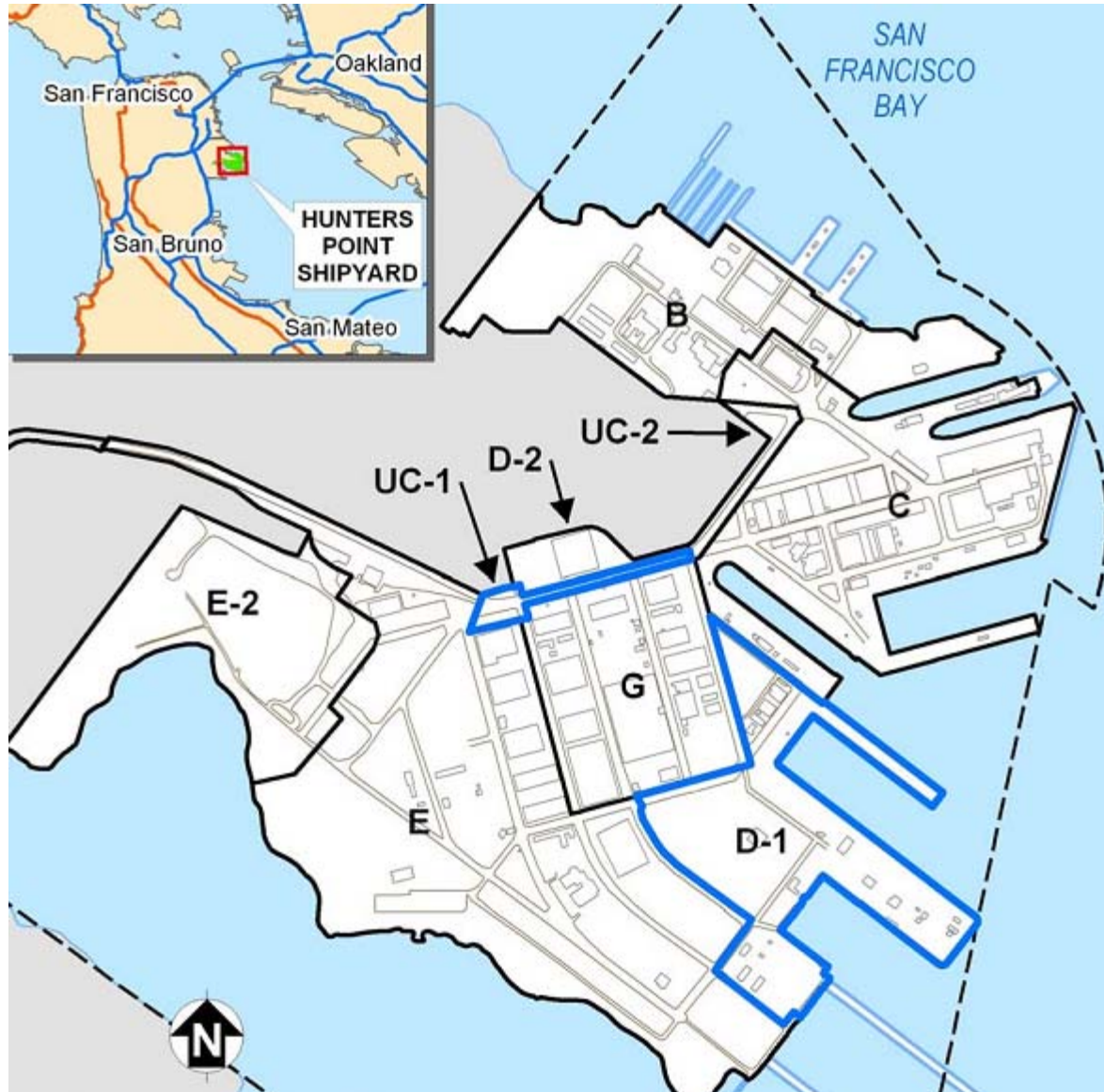


# Cleanup Process



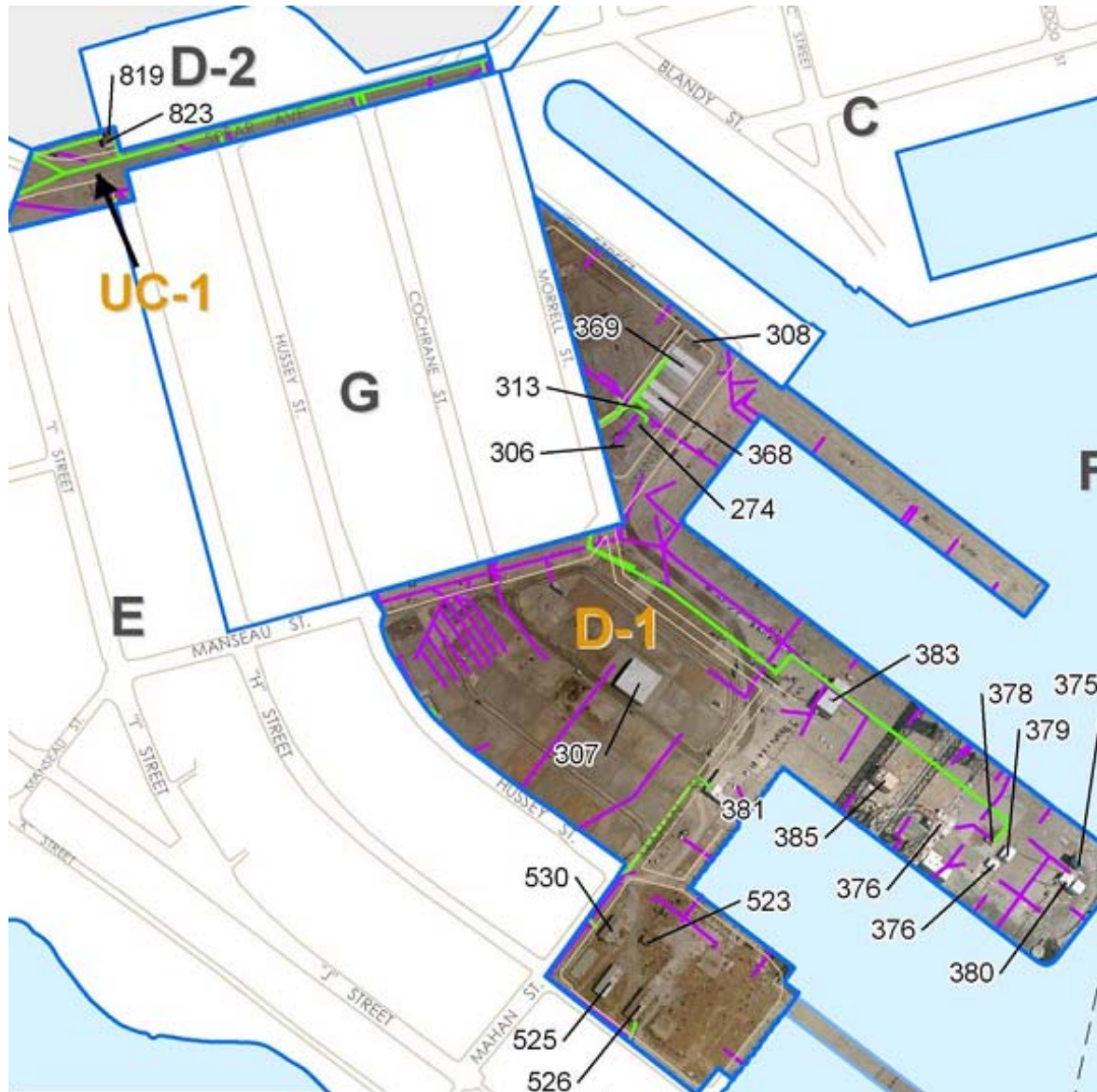


# Location of Parcels D-1 and UC-1





# Site Features





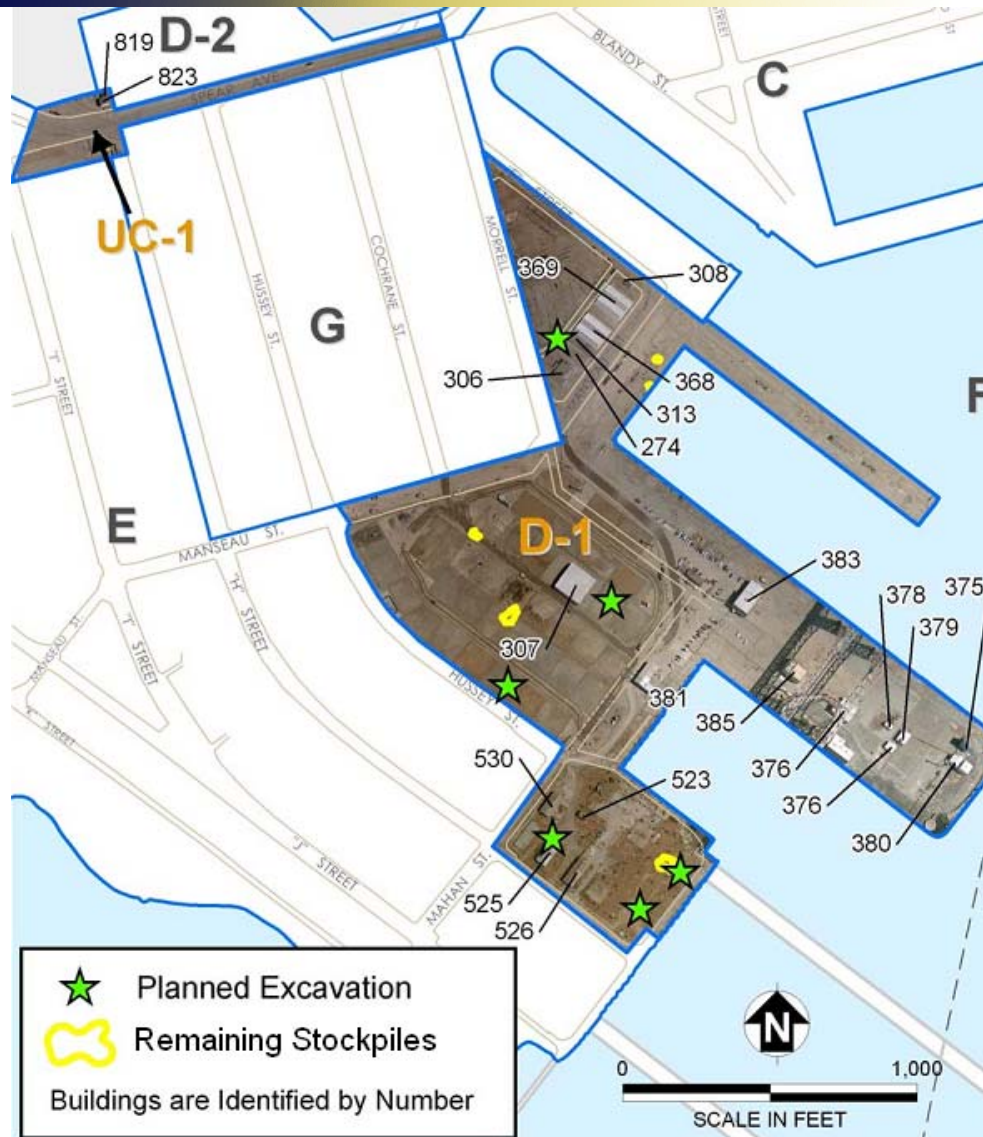
## Remedy for Soil



- **Dig/remove soil at Parcel D-1 only**
  - 6 areas for PAHs
  - Approximately 504 cubic yards of soil (~42 truck loads)
- **Dispose contaminated soil at off-site facility**
- **Install durable covers**
  - Physical barriers to cut off potential exposure to metals in soil
- **Implement land use controls**



# Soil Remediation Areas





## Remedy for Groundwater



- **Inject food for contaminant-eating bacteria or an iron product into several small groundwater plumes to destroy contaminants and immobilize some metals**
- **Monitor groundwater to track remedy effectiveness**
- **Implement land use controls**



## Remedy for Radiologically Impacted Soil and Structures

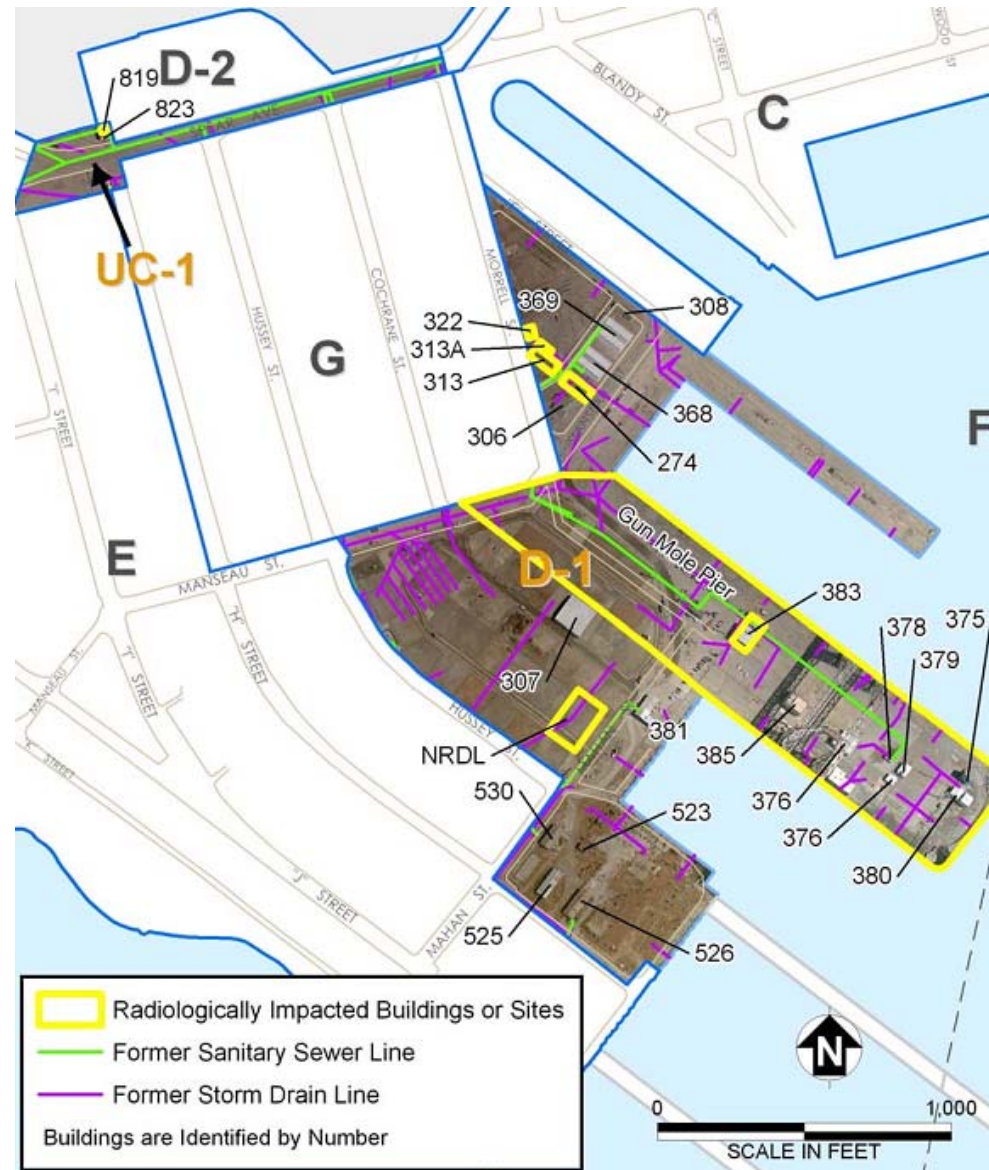


- **Survey buildings and former building sites for radiation**
- **Decontaminate buildings, demolish if necessary**
- **Remove radiologically impacted storm drain and sanitary sewer lines**
- **Remove contaminated soils at impacted sites**
- **Dispose waste at an off-site facility**





# Radiological Impacted Areas





## What's Next?



- **Draft Final ROD for Parcels D-1 and UC-1 - May 20, 2009**
- **30-day comment period. Comments due on June 22, 2009**
- **Final ROD expected to be signed – July 24, 2009**
- **QUESTIONS?**