

L:\AutoCAD Project Files\090243-01 Newport CAD\Initial Study\090243-01-RP-013.dwg Figure 1

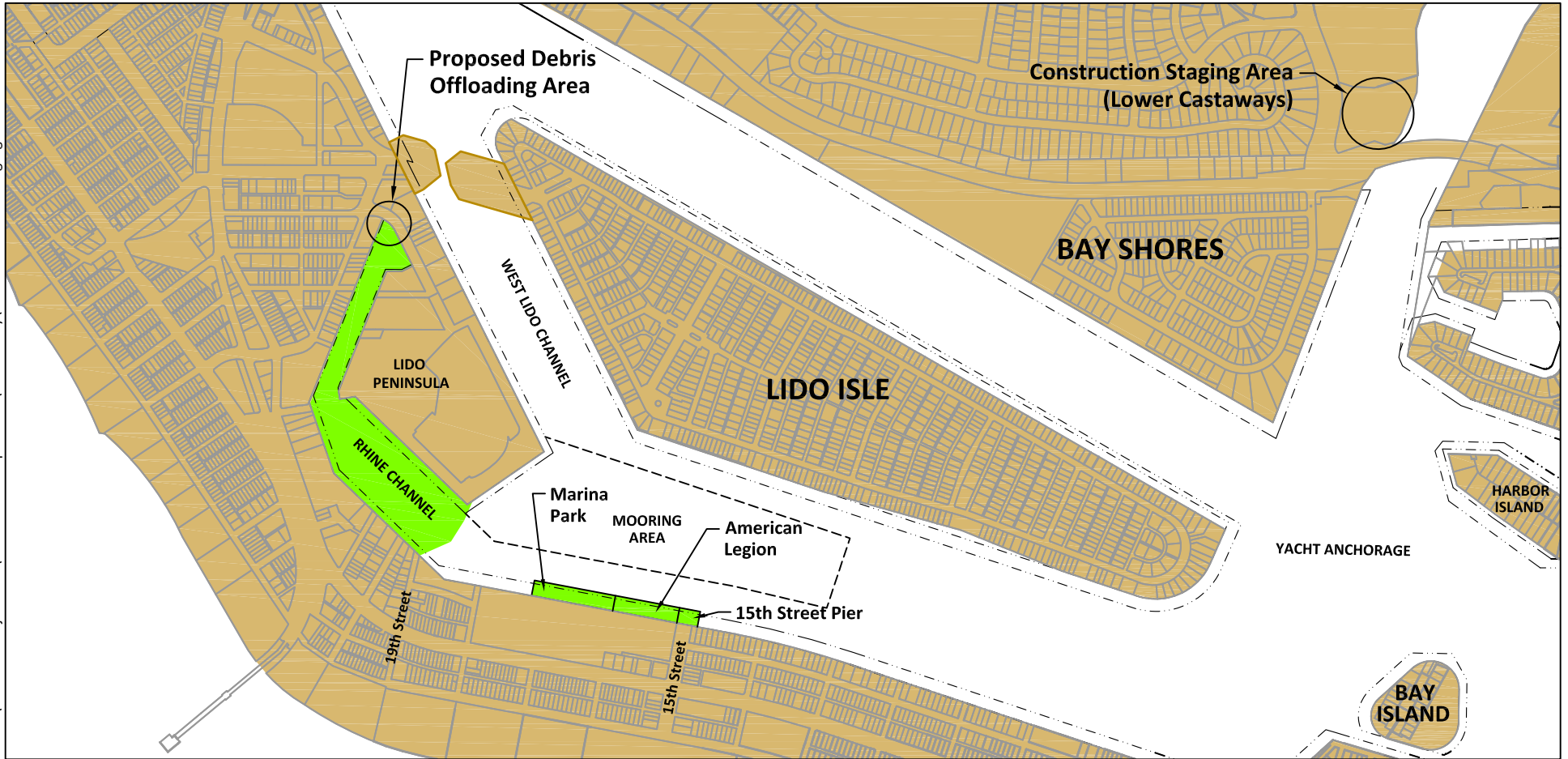
Mar 12, 2010 5:57pm banaya



SOURCE: Drawing prepared from Google Earth Pro 2009.



Not to Scale



SOURCE: Basemap prepared from City of Newport Beach GIS files.

NOTE: Temporary moorage areas are located throughout Lower Newport Bay.

LEGEND:

- Proposed Project Area
- Pierhead Lines (Approximate)

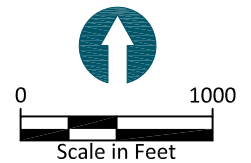
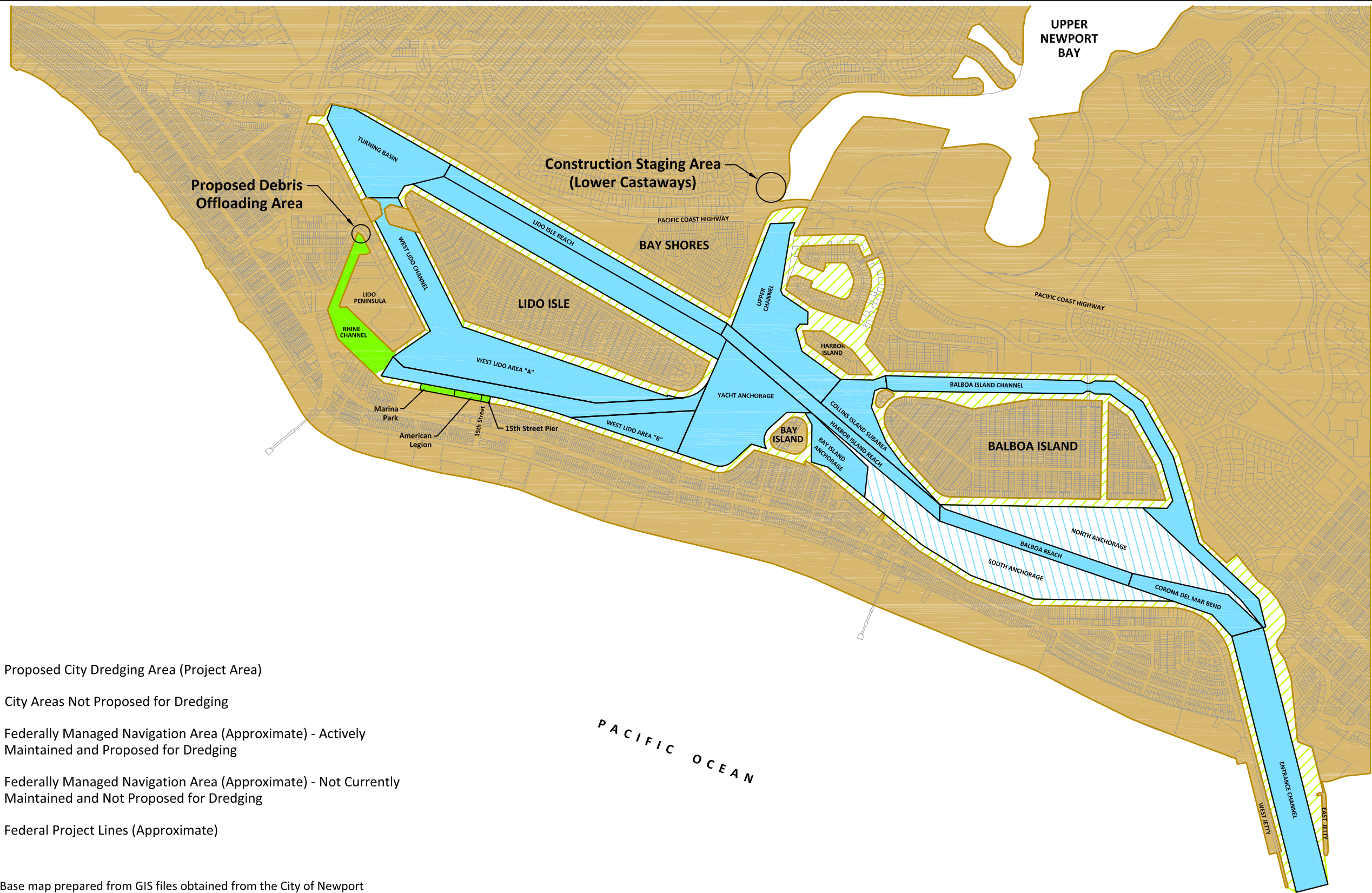







Figure 2
Proposed Project Area
Rhine Channel Contaminated Sediment Cleanup

L:\AutoCAD Project Files\090243-01 Newport CAD\Initial Study\090243-01-RP-020.dwg Figure 3
May 27, 2010 4:36pm bamaya



LEGEND:

-  Proposed City Dredging Area (Project Area)
-  City Areas Not Proposed for Dredging
-  Federally Managed Navigation Area (Approximate) - Actively Maintained and Proposed for Dredging
-  Federally Managed Navigation Area (Approximate) - Not Currently Maintained and Not Proposed for Dredging
-  Federal Project Lines (Approximate)

SOURCE: Base map prepared from GIS files obtained from the City of Newport Beach and site delineation provided by the USACE.



Figure 3
USACE and Proposed City Lower Newport Bay Dredging Areas
Rhine Channel Contaminated Sediment Cleanup

L:\AutoCAD Project Files\090243-01 Newport CAD\090243-01-PP-028.dwg Figure 1
Jan 17, 2011 2:04pm banaya

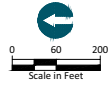


Figure 1
Reference Map
Rhine Channel Contaminated Sediment Cleanup

L:\AutoCAD Project Files\090243-01 Newport CAD\090243-01-RP-028.dwg Figure 2
Jan 17, 2011 2:09pm banaya

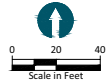
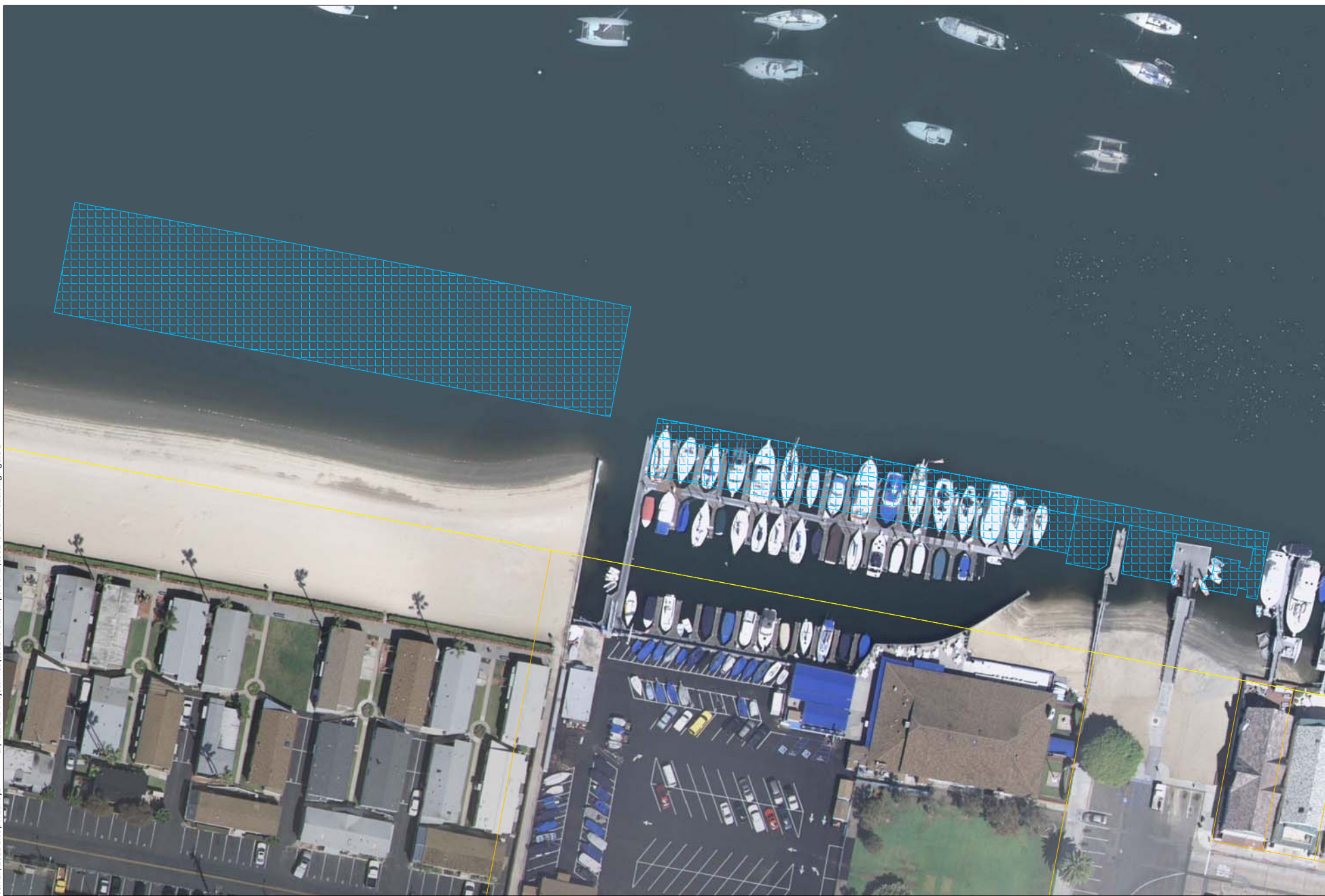


Figure 2
Reference Map
Rhine Channel Contaminated Sediment Cleanup

L:\AutoCAD Project Files\090243-01 Newport CAD\Initial Study\090243-01-RP-016.dwg Figure 4

Mar 15, 2010 10:50am banaya



SOURCE: Drawing prepared from Google Earth Pro 2009.



Not to Scale



Figure 4
 Middle Harbor Confined Disposal Facility Fill Site and Example Barge Haul Route
 Rhine Channel Contaminated Sediment Cleanup

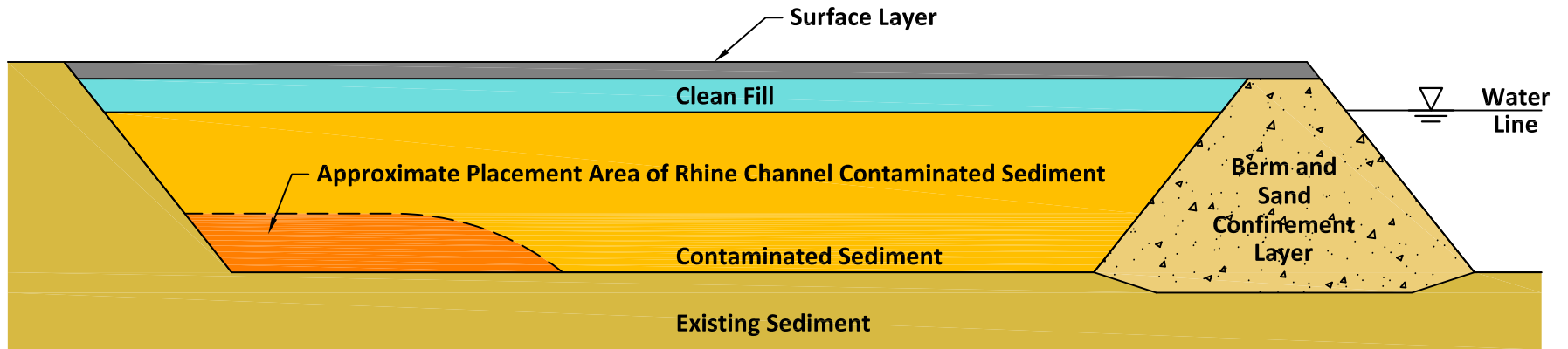


Figure 5
Profile of Conceptual Confined Disposal Facility
Rhine Channel Contaminated Sediment Cleanup

L:\AutoCAD Project Files\090243-01 Newport CAD\Initial Study\090243-01-RP-018.dwg Figure 6

Apr 08, 2010 12:11pm banaya



LEGEND:

Color	Thickness of Proposed Dredge Cut in Feet
Yellow	0 to 1
Orange	1 to 2
Red-Orange	2 to 3
Red	3 to 4
Dark Red	4 to 5
Magenta	5 to 6
Pink	6 to 7
Light Purple	7 to 8
Dark Purple	8 to 9
Very Dark Purple	9 or more

SOURCE: Base map prepared from GIS files obtained from the City of Newport Beach.
HORIZONTAL DATUM: California State Plane, Zone VI, NAD83.
VERTICAL DATUM: Mean Lower Low Water (MLLW).

LEGEND:

- Bulkhead (Approximate)
- - - Pierhead Line
- 13'** Preliminary Required Dredge Elevations

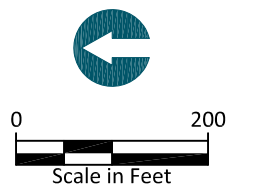
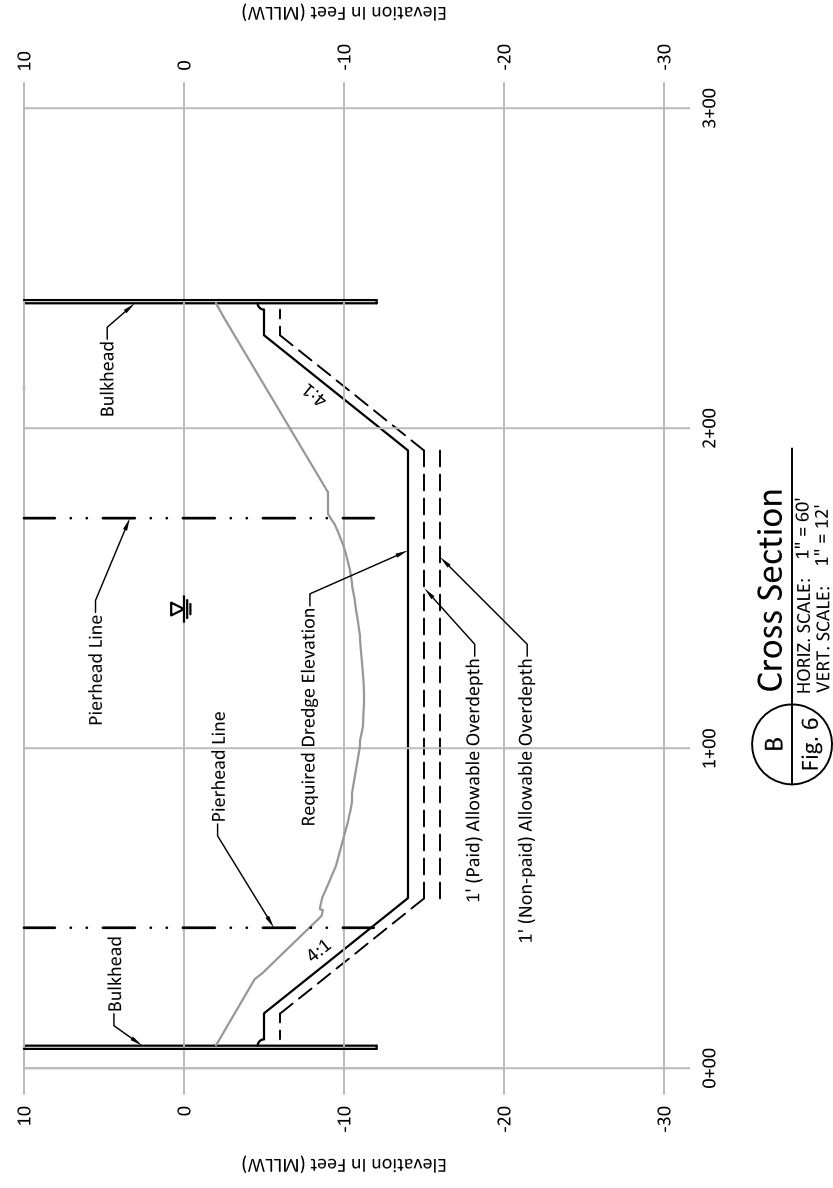
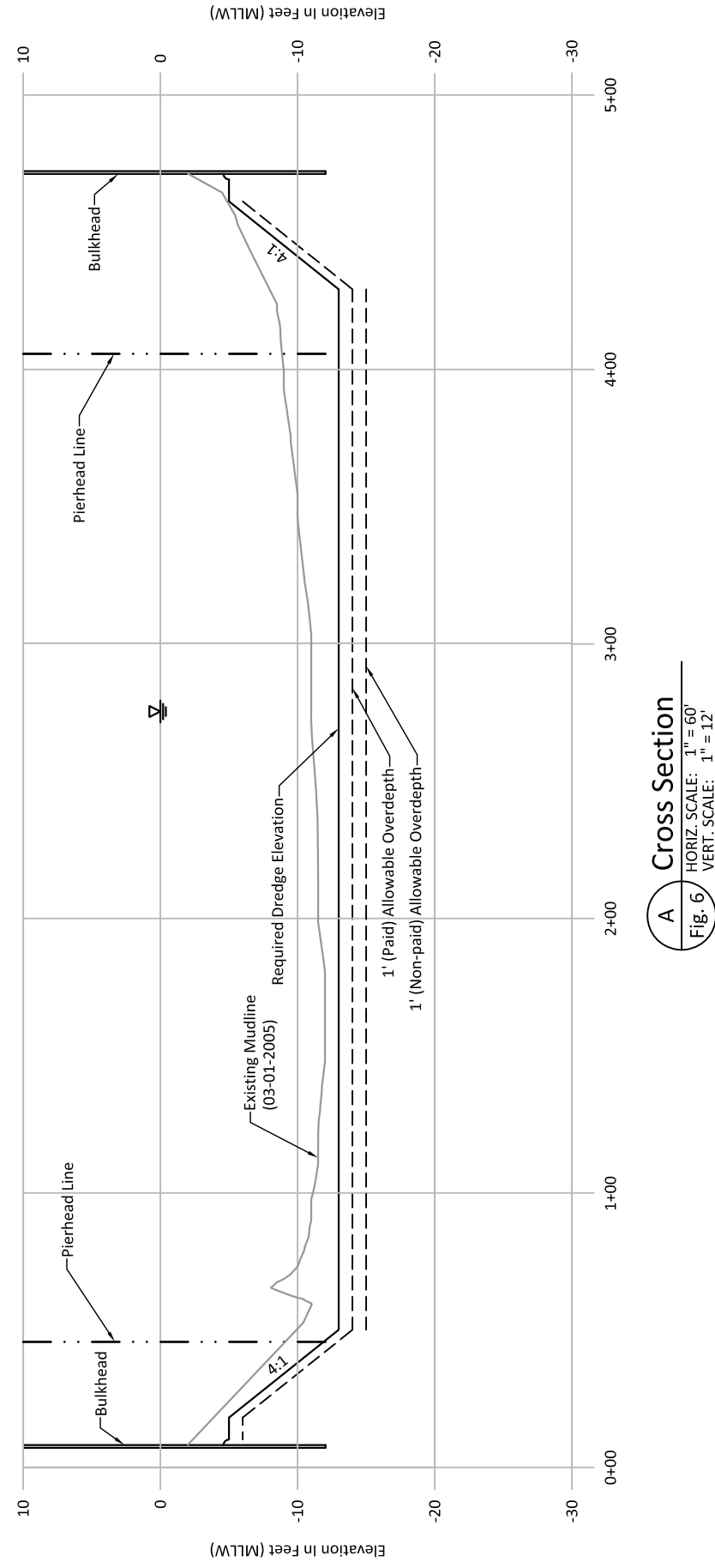
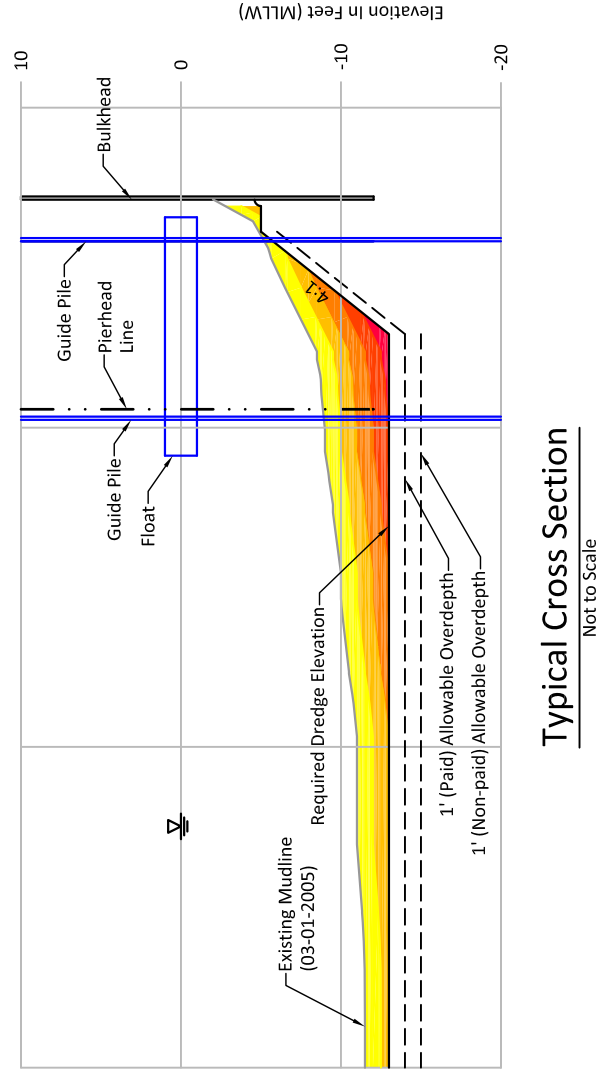


Figure 6
 Areas and Thickness of Conceptual Dredge Plan in the Rhine Channel
 Rhine Channel Contaminated Sediment Cleanup



LEGEND:

Color	Thickness of Proposed Dredge Cut in Feet
Yellow	0 to 1
Orange	1 to 2
Red-Orange	2 to 3
Red	3 to 4
Dark Red	4 to 5
Magenta	5 to 6
Pink	6 to 7
Light Pink	7 to 8
Purple	8 to 9
Dark Purple	9 or more



SOURCE: Drawing prepared from information provided on Figure 6. Bathymetry provided by the USACE dated March 1, 2005.
HORIZONTAL DATUM: California State Plane, Zone VI, NAD83.
VERTICAL DATUM: Mean Lower Low Water (MLLW).

