

History of Newport Harbor Dredging

Local Sponsor's Perspective

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May 14, 2026



Introduction

- History of Newport Harbor and evolution of dredging
- City's role as "Local Sponsor"

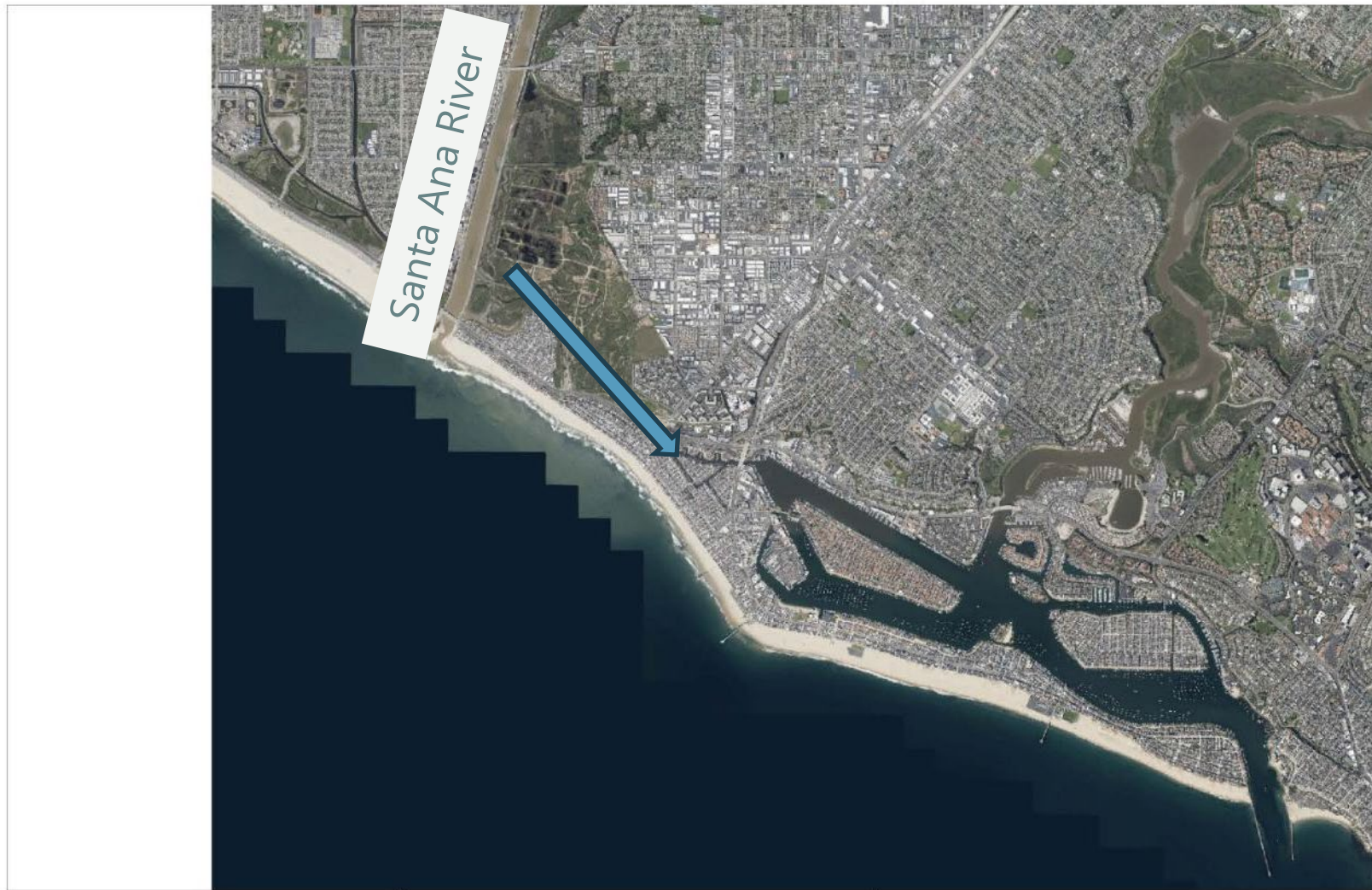


1928

Natural, Shallow Estuary Formed by the Santa Ana River (1875)



The Santa Ana River formerly flowed through Newport Harbor; diverted to flow directly to the ocean in the 1920s



NBGiS
NEWPORT BEACH



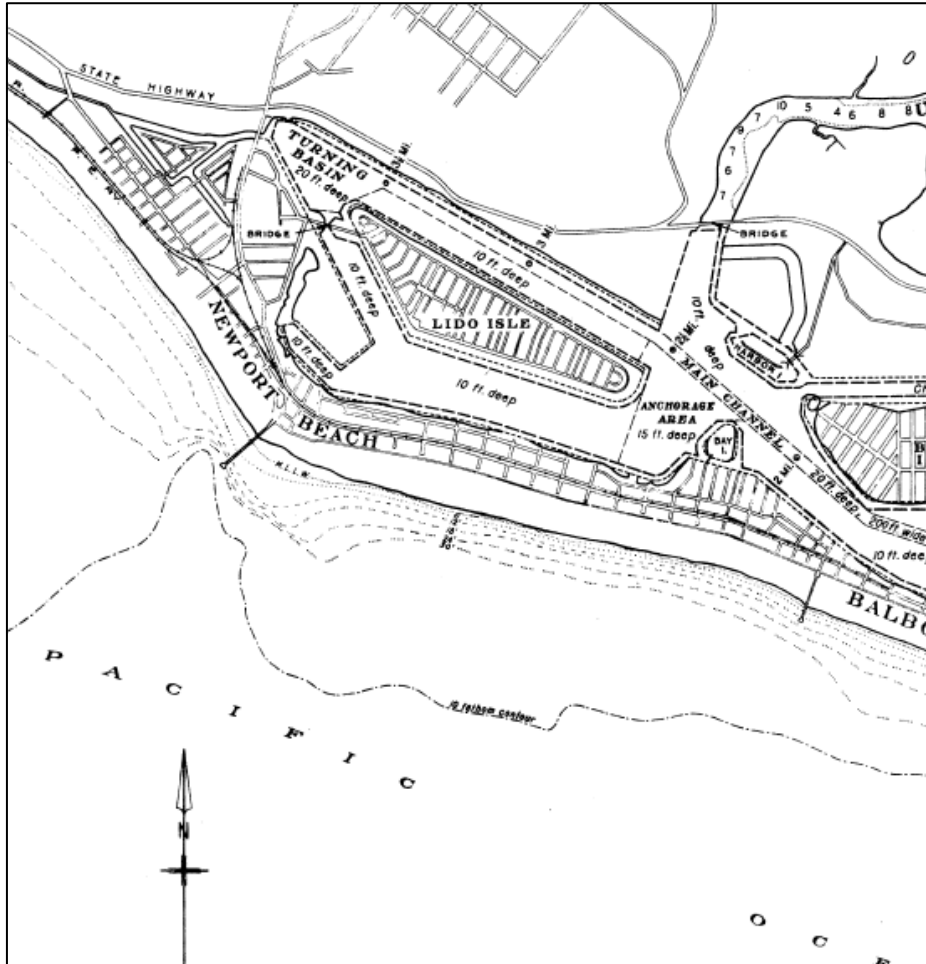
0 4,000 8,000
Feet

Disclaimer:

Every reasonable effort has been made to assure the accuracy of the data provided, however, The City of Newport Beach and its employees and agents disclaim any and all responsibility from or relating to any results obtained in its use.

5/11/2026

Newport Harbor Construction: 1920s to 1930s



CONTROLLING DEPTH— 20 feet through the entrance and main channels, and in the turning basin; 15 feet in the anchorage area; and 10 feet in other parts of the bay.

COMMERCIAL STATISTICS— Year ending December 31, 1937. 6,428 tons valued at \$ 516,670.00

RANGE OF TIDES— The mean range is 3.6 feet, the diurnal range 5.2 feet and the extreme range 9 feet.

PROJECT COSTS— To June 30, 1938

	New Work	Maintenance	Total
Previous Projects	\$ 0.00	0.00	\$ 0.00
Existing Project			
Regular Funds	0.00	0.00	0.00
Public Works Funds	796,896.83	0.00	796,896.83
Emergency Relief Funds	0.00	0.00	0.00
Total - Federal Funds	796,896.83	0.00	796,896.83
Contributed Funds	796,896.83	0.00	796,896.83
Total Costs	\$ 1,593,793.66	0.00	\$ 1,593,793.66

LOS ANGELES ENGINEER DISTRICT



2003 Federal Maintenance Dredging Manson Construction



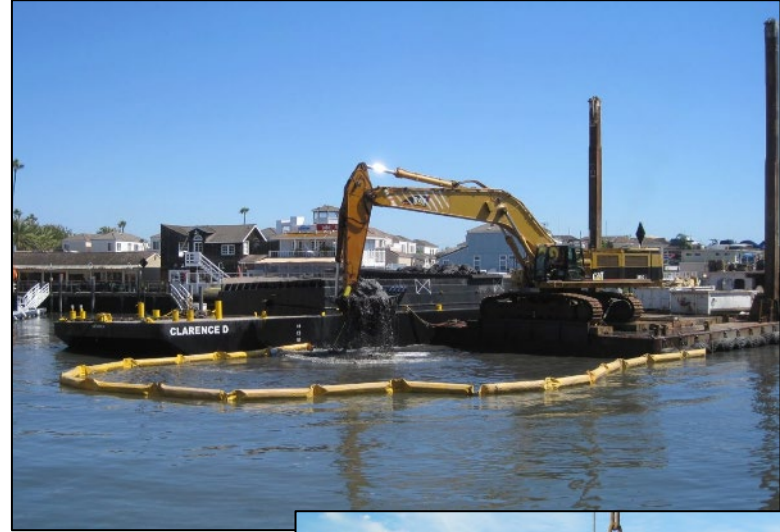
Upper Newport Bay Ecological Restoration Project

Federal, State, Local

DD-M (2005-2009)



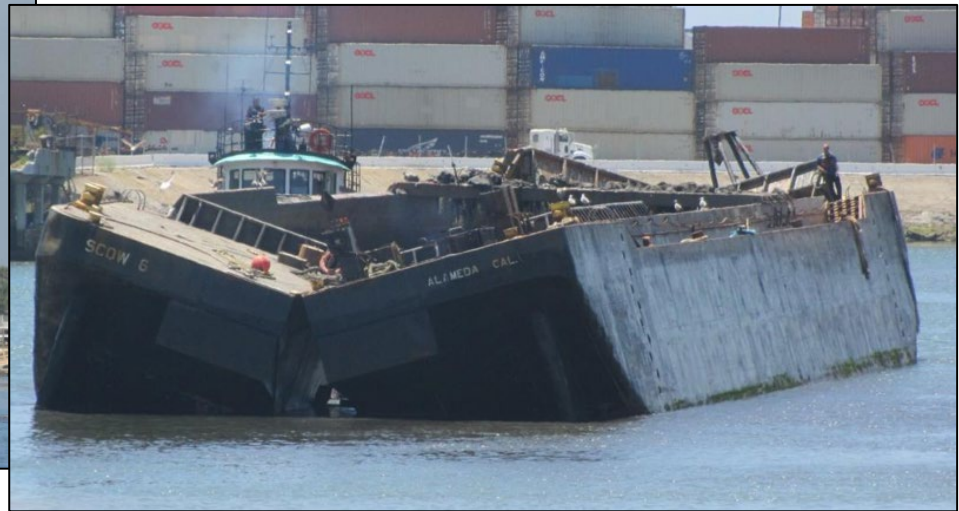
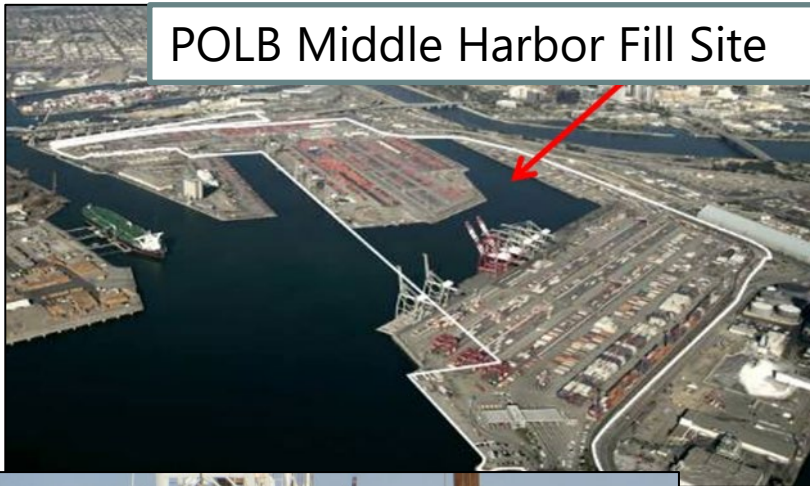
Rhine Channel 2011 Dredging City Project – “Toxic Hot Spot” POLB Disposal Dutra Group



2012 Federal Channel Dredging

R.E. Staite Engineering

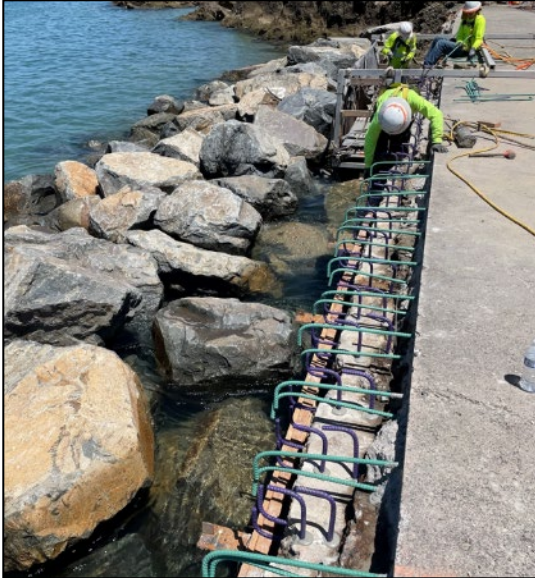
POLB Middle Harbor Fill Site



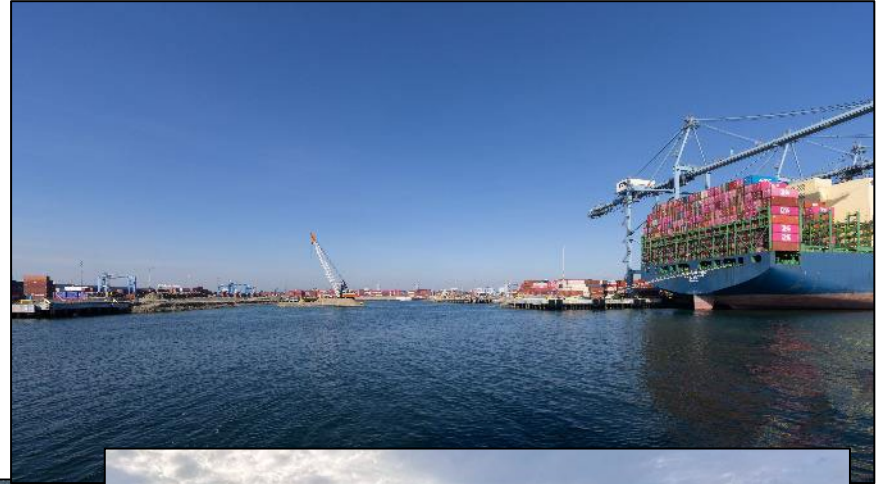
2021 Federal Channel Dredging Pacific Dredge and Construction



2021 Federal East Jetty Repair Pacific Dredge and Construction



2025-2026 Balboa Yacht Basin Dredging City Project - POLB Disposal Pacific Dredge and Construction



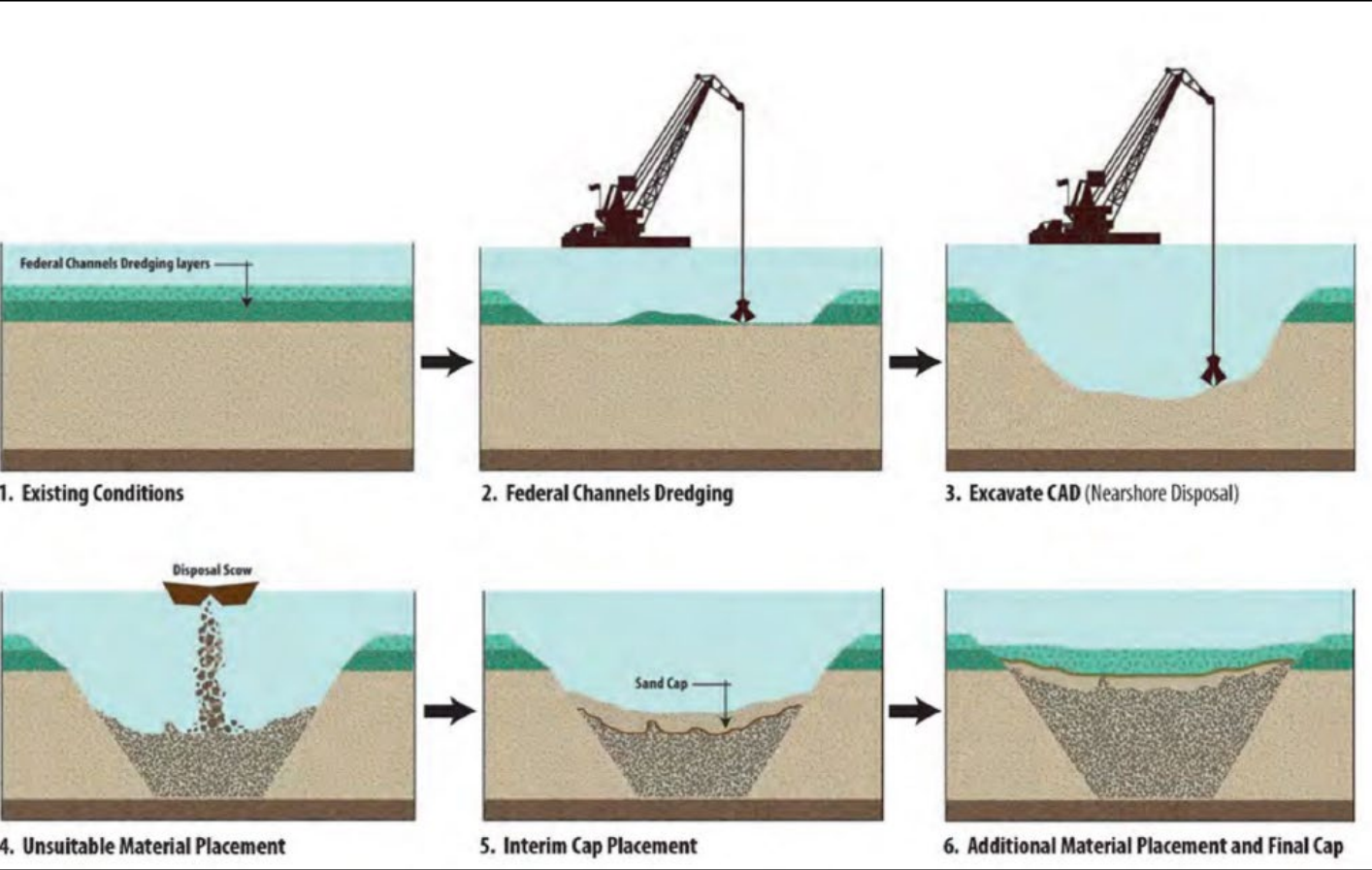
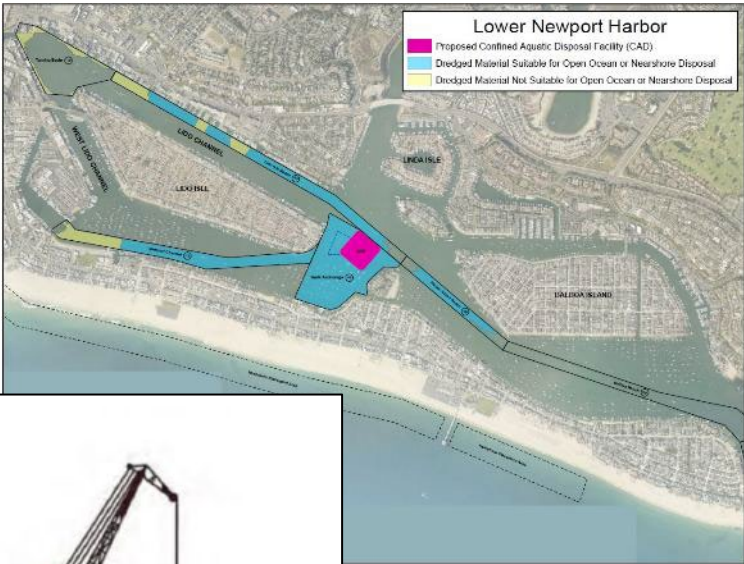
City's Regional General Permit 54 Private Dock and Marina Dredging



City's Role as Local Sponsor



2025-2026 Federal Channel Dredging Unsuitable Material City's Contribution



2025-2026 Federal Channel Maintenance Dredging

R.E. Staite Engineering



Pier G Slip Fill



Public Outreach

Project Status Updated Weekly

Lower Bay Dredging Project Newport Harbor

Update: 5/12/26, 1:15 PM

Lower Bay Assets

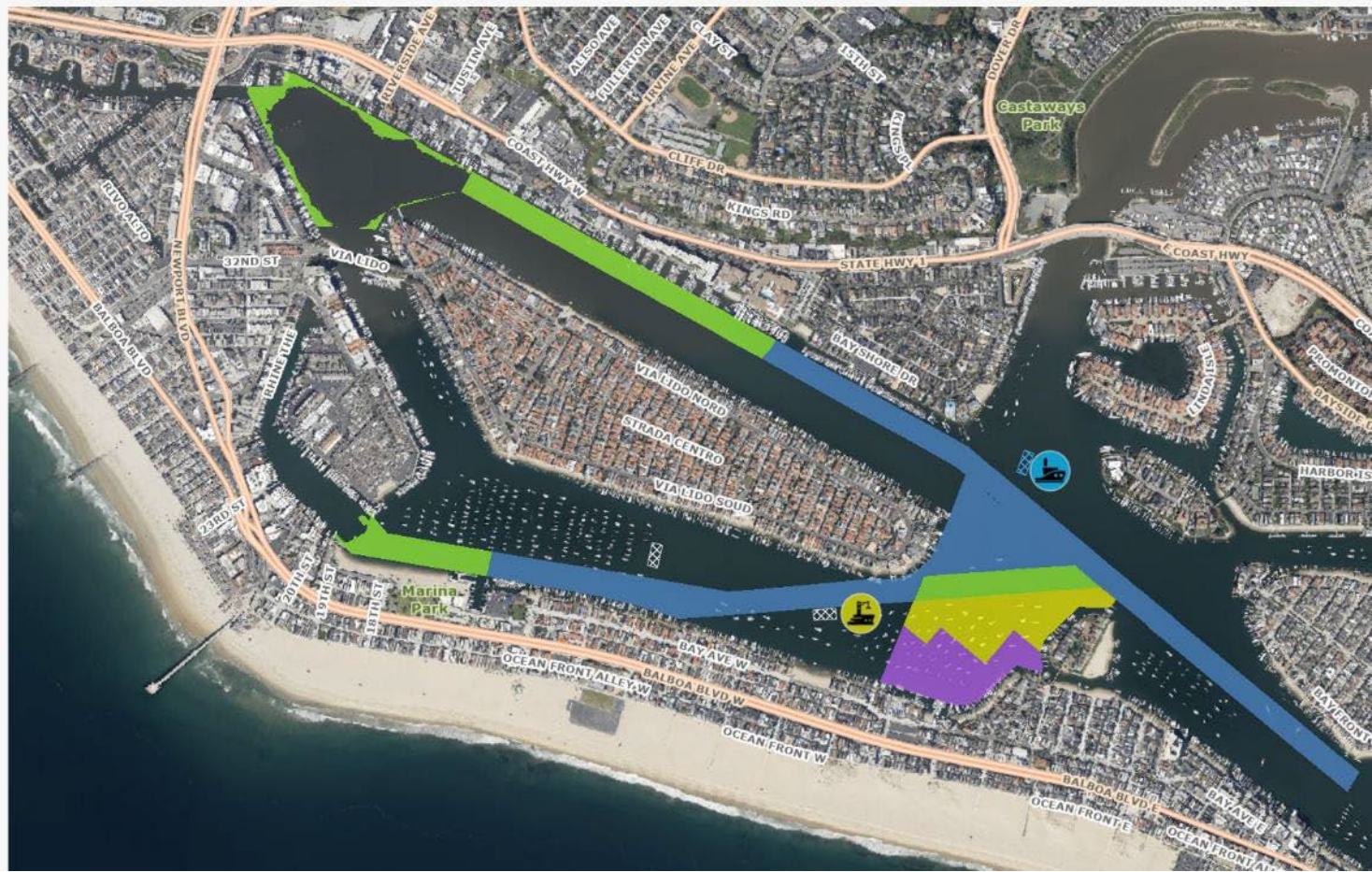
-  Dredger
-  Tugboat & Disposal Scows

Staging Areas for Dredge Equipment (rotating)

-  Not Active
-  Active

Dredging Area Status

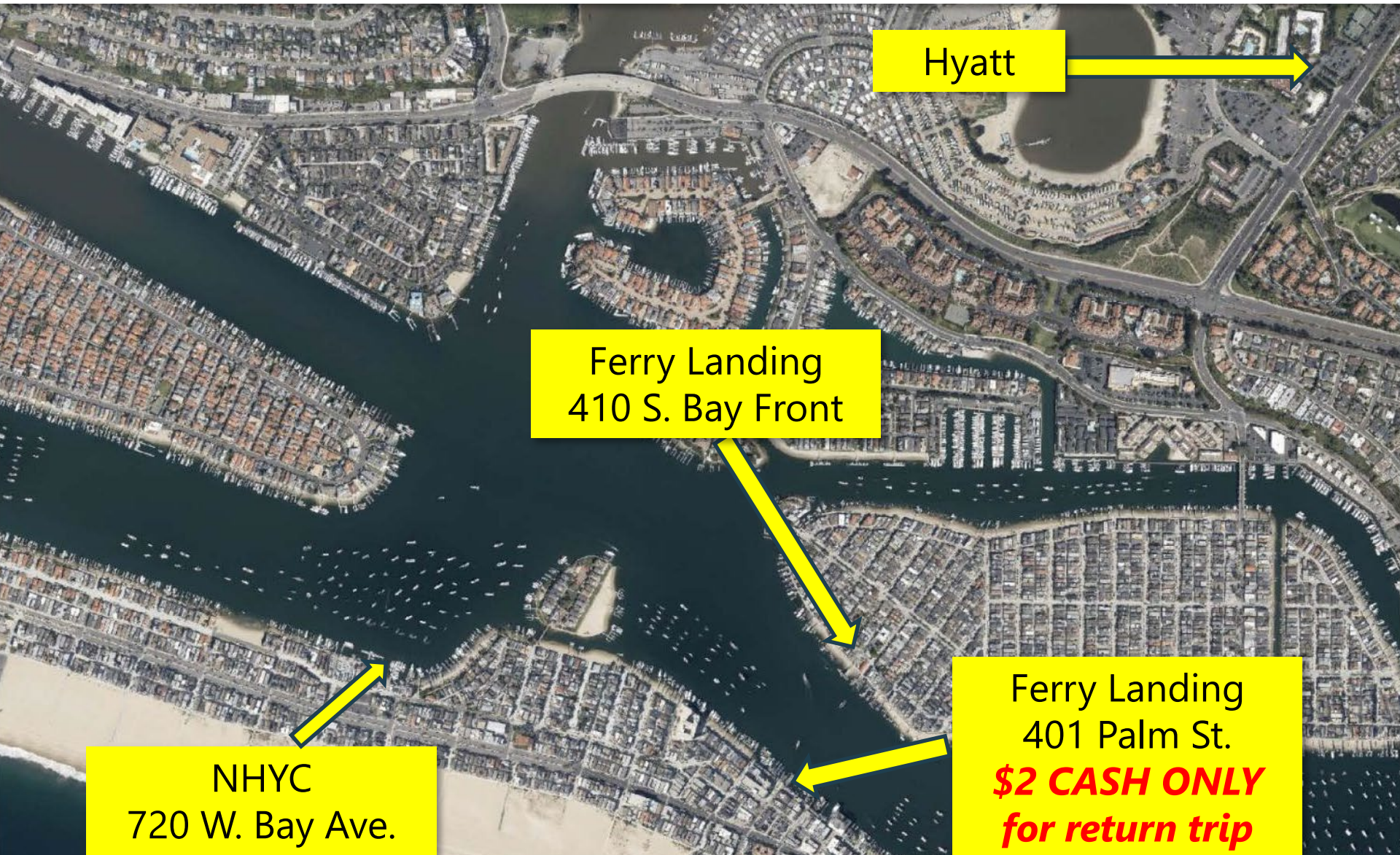
-  Not Started
-  Starting Soon
-  In Progress
-  Completed



NBGiS



Historic Ferry Harbor Tour to Dinner Newport Harbor Yacht Club (720 W. Bay Ave.)



Hyatt

Ferry Landing
410 S. Bay Front

Ferry Landing
401 Palm St.
***\$2 CASH ONLY
for return trip***

NHYC
720 W. Bay Ave.

Thank You!

