

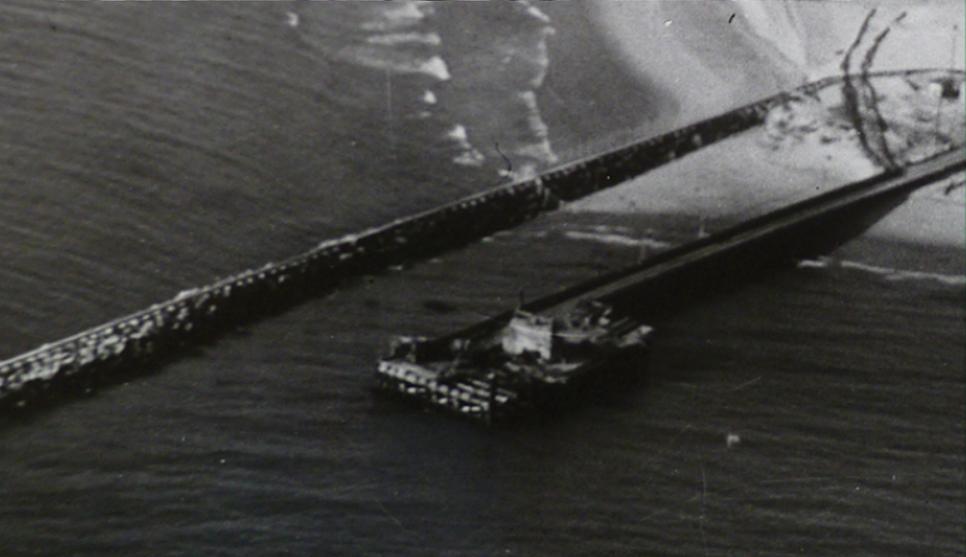
We Make Cargo Move



**Western Dredging Association
Port of Hueneme Harbor Deepening Project
Christina Birdsey & KJ May**



In the Beginning **HISTORY**



SHARED HARBOR NAVY / SEAPORT

Original Port Boundary
1937 (320 acres)

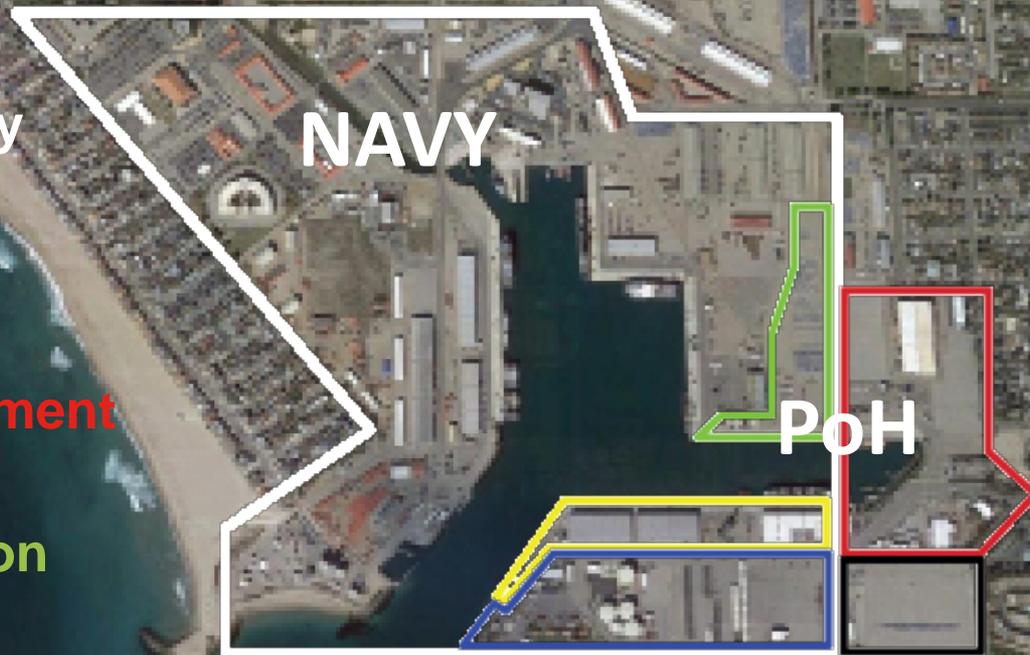
Wharf No. One
Reacquisition 1947/1961

City – Port Redevelopment
1961

Wharf No. 2. Acquisition
1983

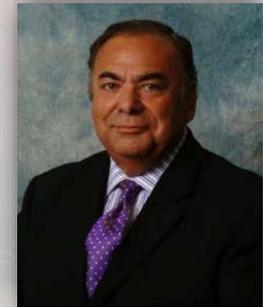
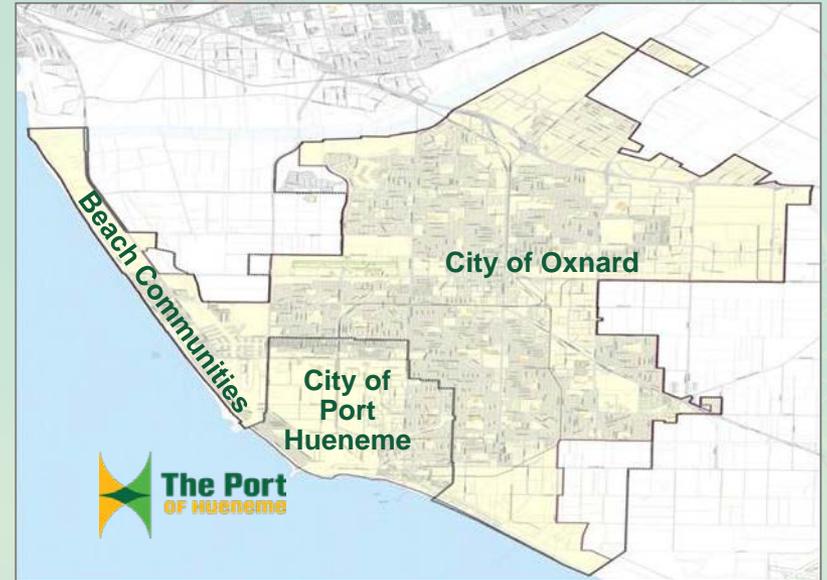
NCEL Acquisition 1994

Sunkist Site Acquisition
2000



PORT GOVERNANCE

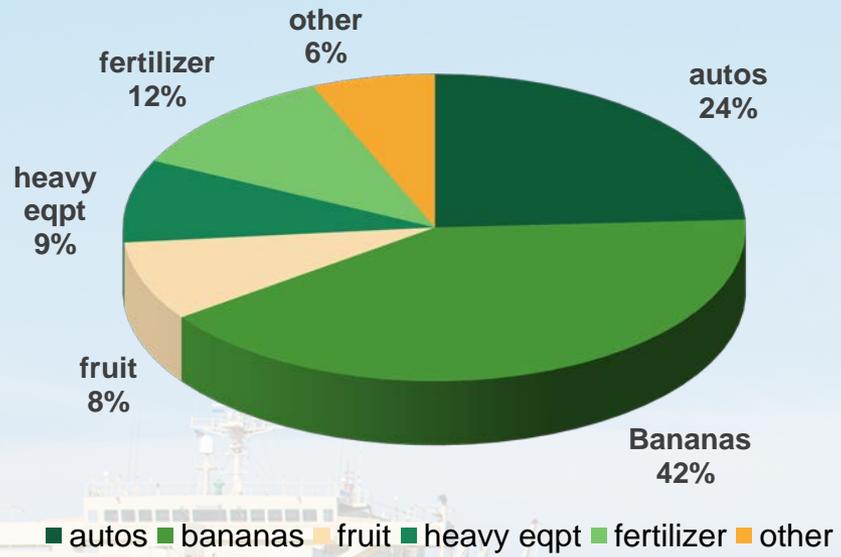
STREAMLINED BUSINESS MODEL



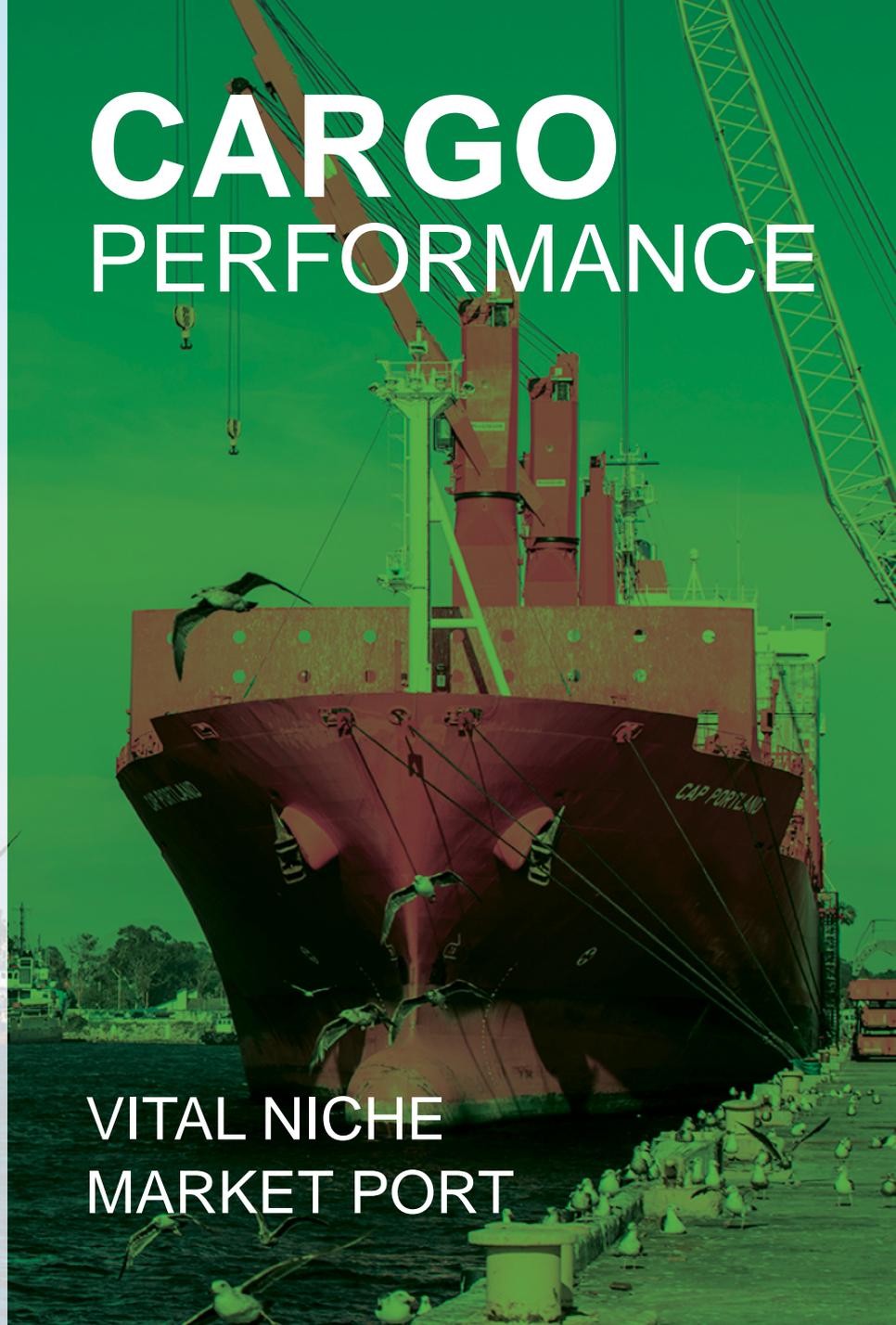
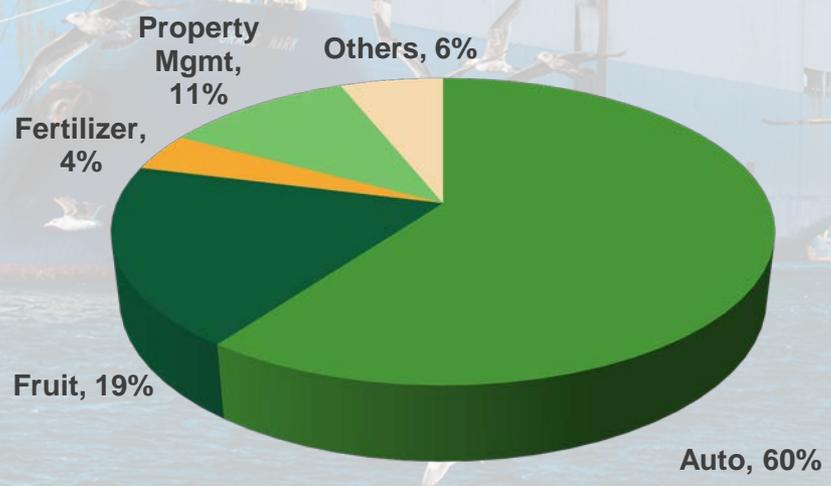
The Port is governed by five locally elected Port Commissioners.

CARGO PERFORMANCE

CARGO TONNAGE BY SEGMENT



REVENUE TONNAGE BY SEGMENT



VITAL NICHE MARKET PORT

ECONOMIC IMPACTS

\$1.5 Billion
Total Economic Activity

OVERVIEW

- \$9 Billion in Cargo Value
- \$1.5 Billion Total Economic Impact
- 13,633 Total Jobs Related to Port Activity
- \$93 Million in State and Local Tax Revenues

CARGO HANDLING FACTS

- Over 3,000 Foreign & Domestic Vessel Calls
- 1,574,903 Metric Tons of Total Cargo
- 321,083 Autos; 44,358 High & Heavy Units
- 50,043 Containers

Re-Spending &
Local Consumption
Total \$328.9 Million



Related Business Output
(Ralphs, Auto Dealers, etc.)
\$848.6 Million

Related to Maritime
Activity from the Port
Total \$1.5 Billion

Top 11% of US Ports

For containerized
and non-containerized Cargo

Why Deepen?

- Improve cargo movement efficiency
- 229,000 additional tons of cargo annually
- \$28 million in positive revenue impacts
- \$4.6 million more in taxes
- 563 new jobs



USACE Feasibility Study - 1999



NAVY

PoH

PoH Wharf 2

PoH Wharf 1

USACE

Est. 630,000 cubic yards
of dredged material

Contaminated Sediment Existed Within Harbor



NAVY

PoH

PoH Wharf 2

PoH Wharf 1

USACE

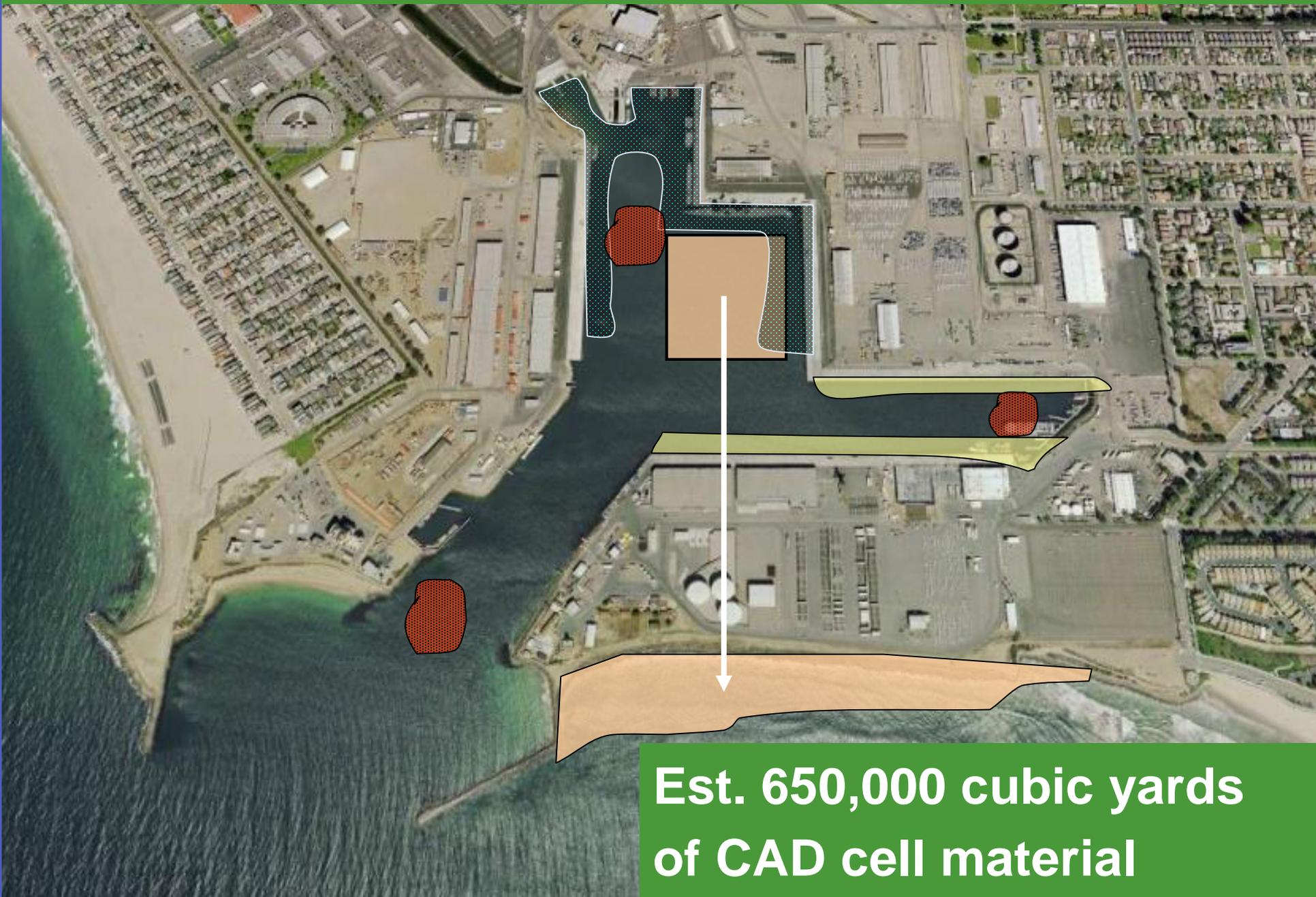
Est. 630,000 cubic yards
of dredged material

Contaminated Sediment Hotspots



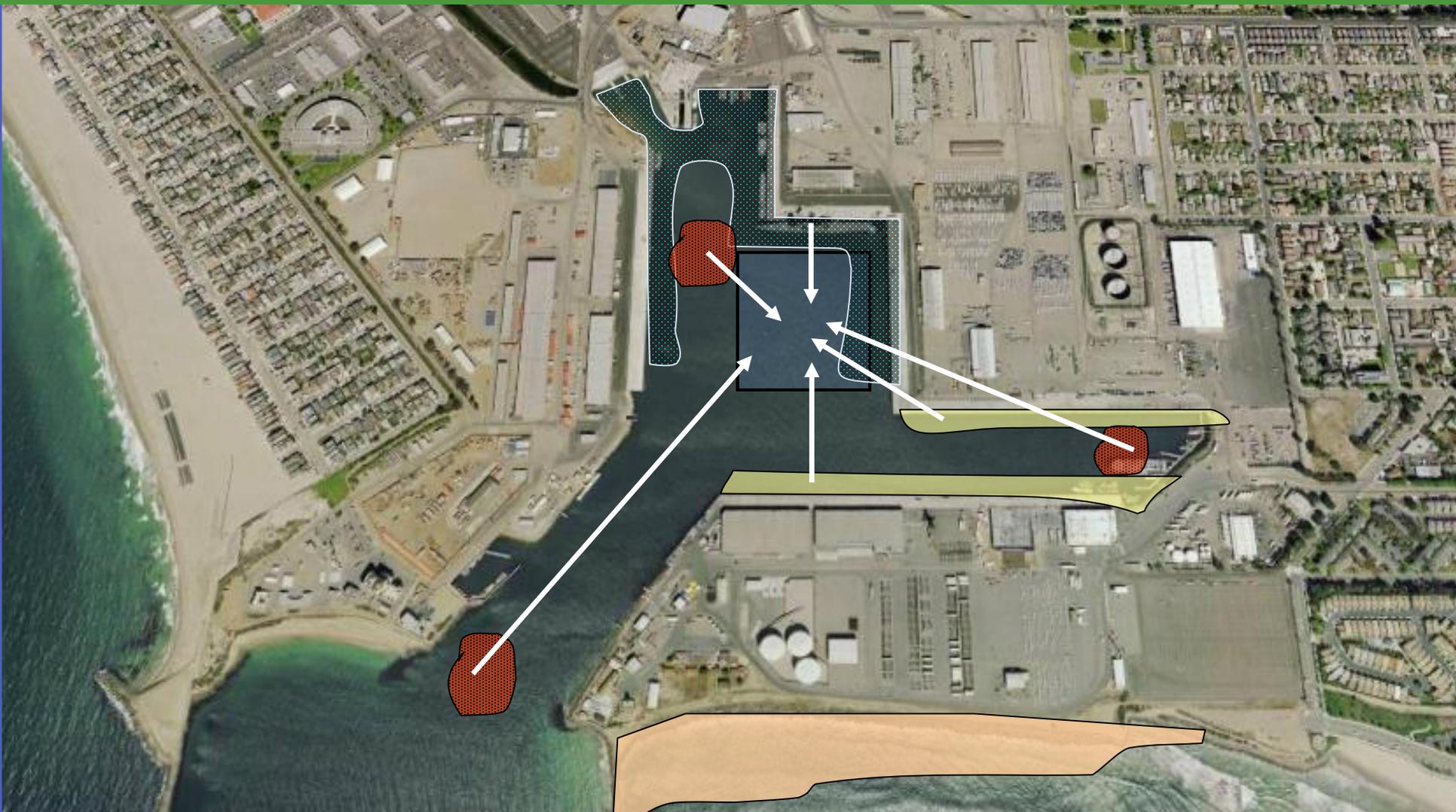
**Est. 290,000 cubic yards
of contaminated sediment**

Confined Aquatic Disposal - 2009



Est. 650,000 cubic yards
of CAD cell material

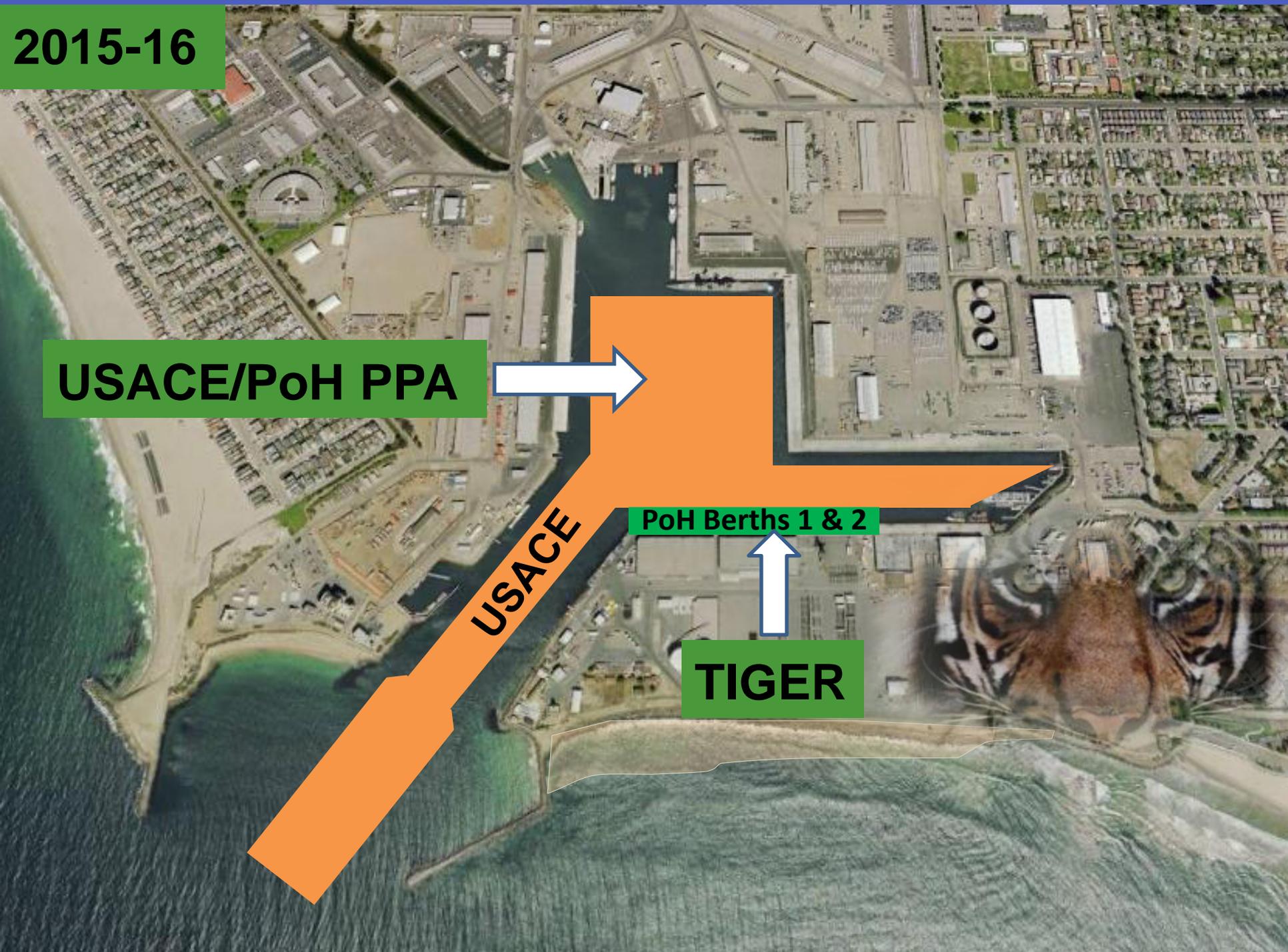
Place Contaminated Sediment into CAD - 2009



**Est. 290,000 cubic yards
of contaminated sediment**



Port Hueneme CAD site - 2009



2015-16

USACE/PoH PPA

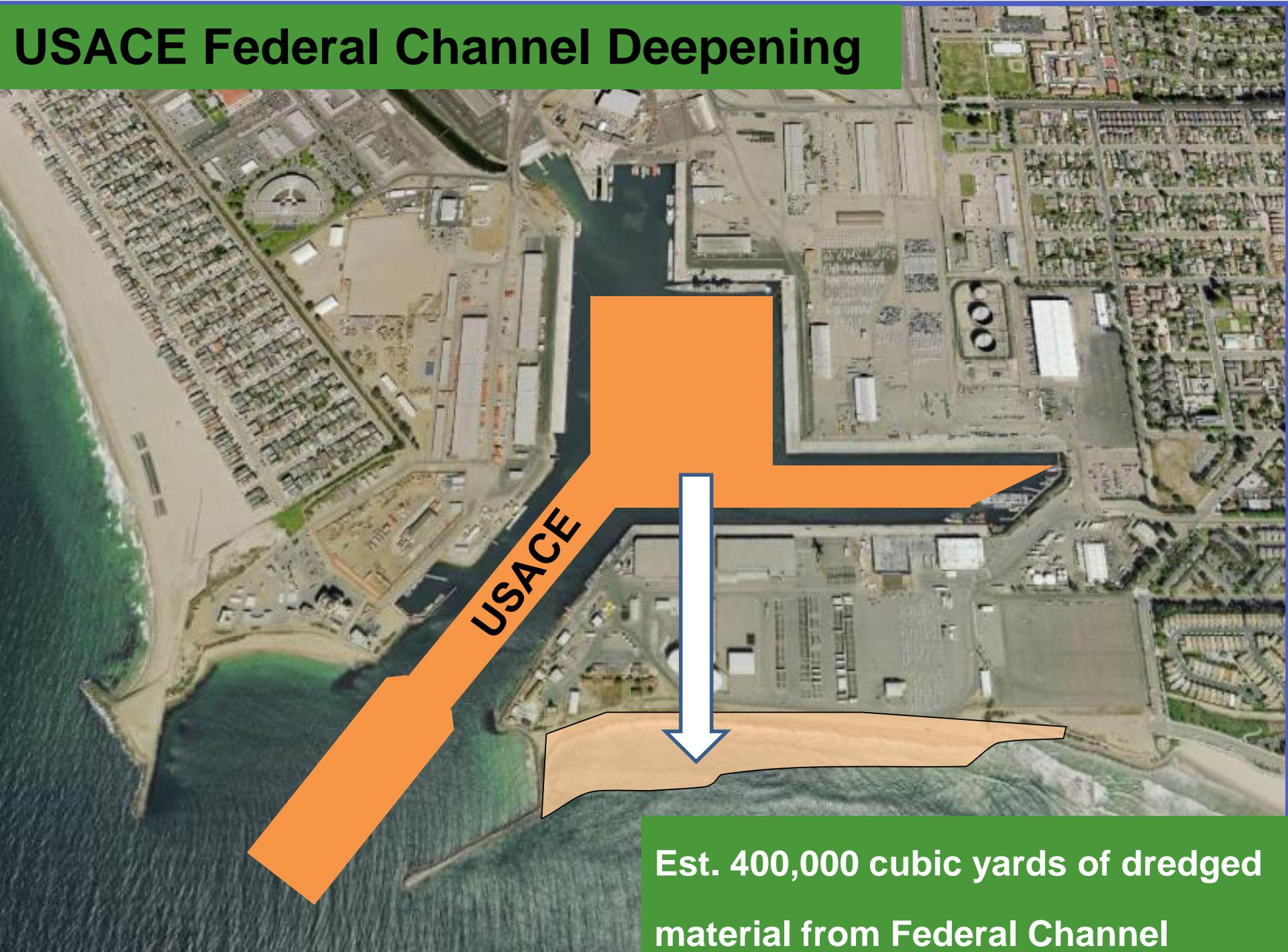


USACE

PoH Berths 1 & 2

TIGER

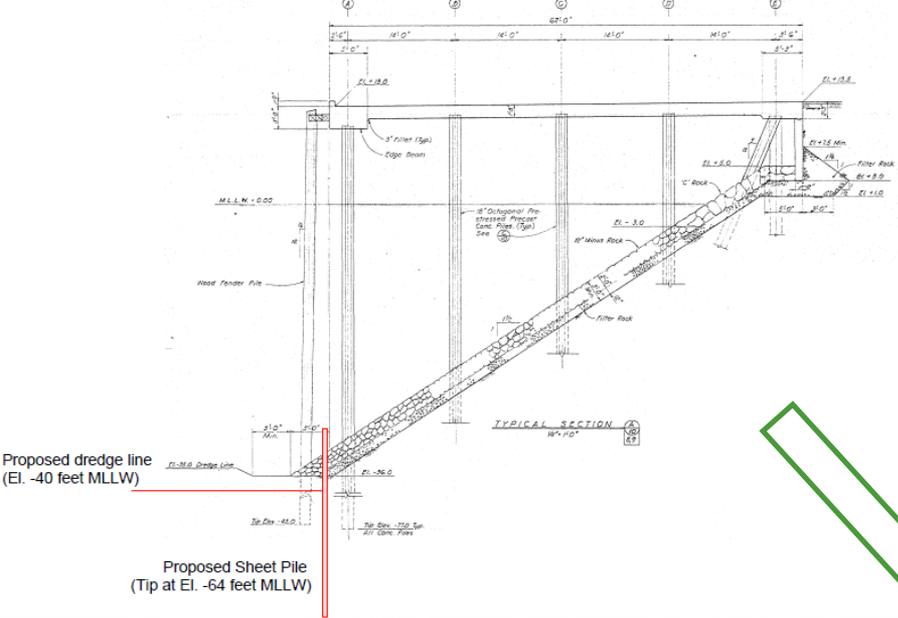




USACE Federal Channel Deepening

USACE

Est. 400,000 cubic yards of dredged material from Federal Channel



~8 1/2 months of construction



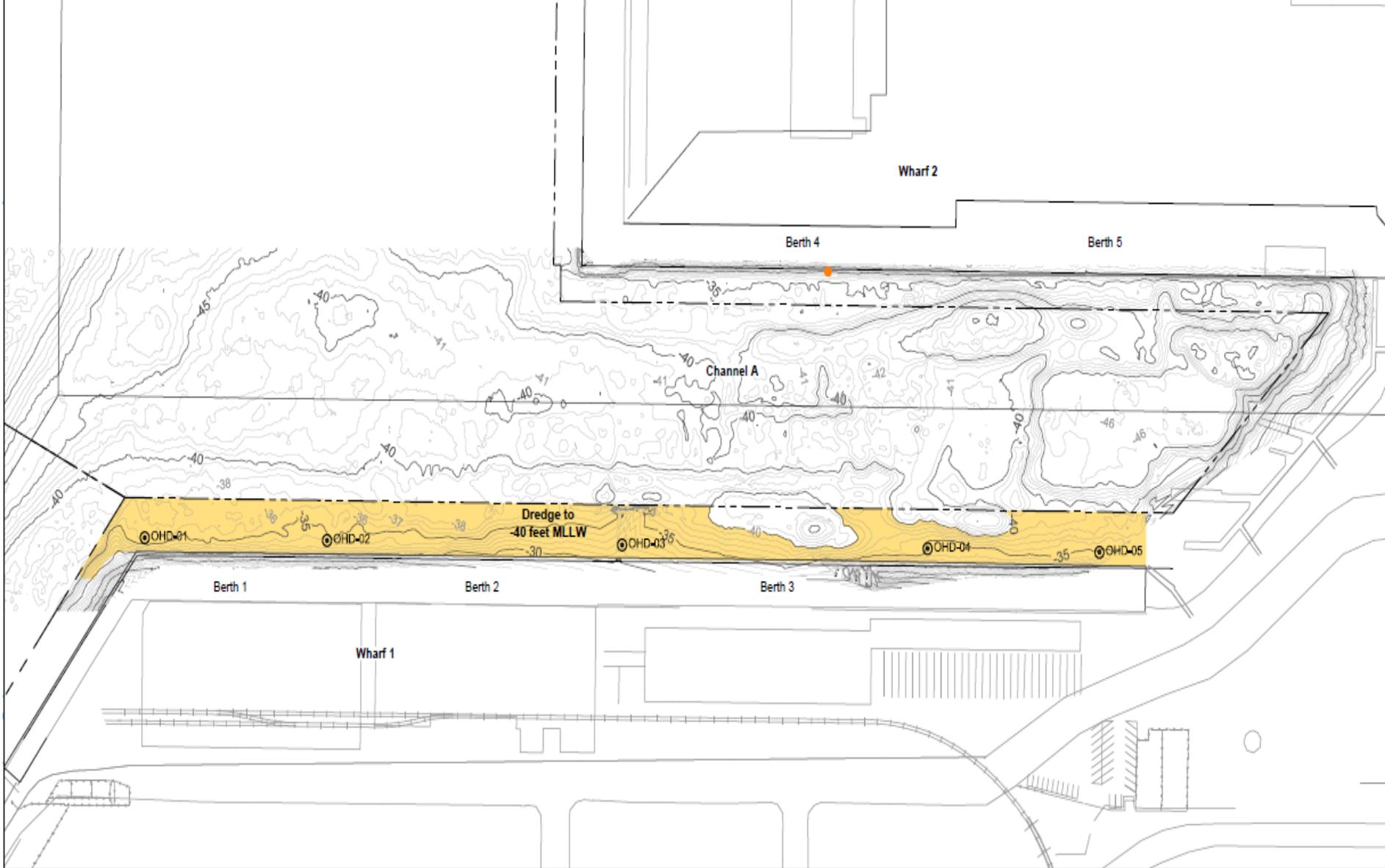
Step 1 (5 months)

Step 3 (2 1/2 month)

PoH Berths 1 & 2

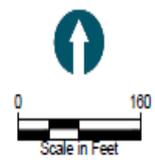
Step 2 (1 month)

Est. 25,000 cubic yards of dredged material from PoH Berths 1 & 2

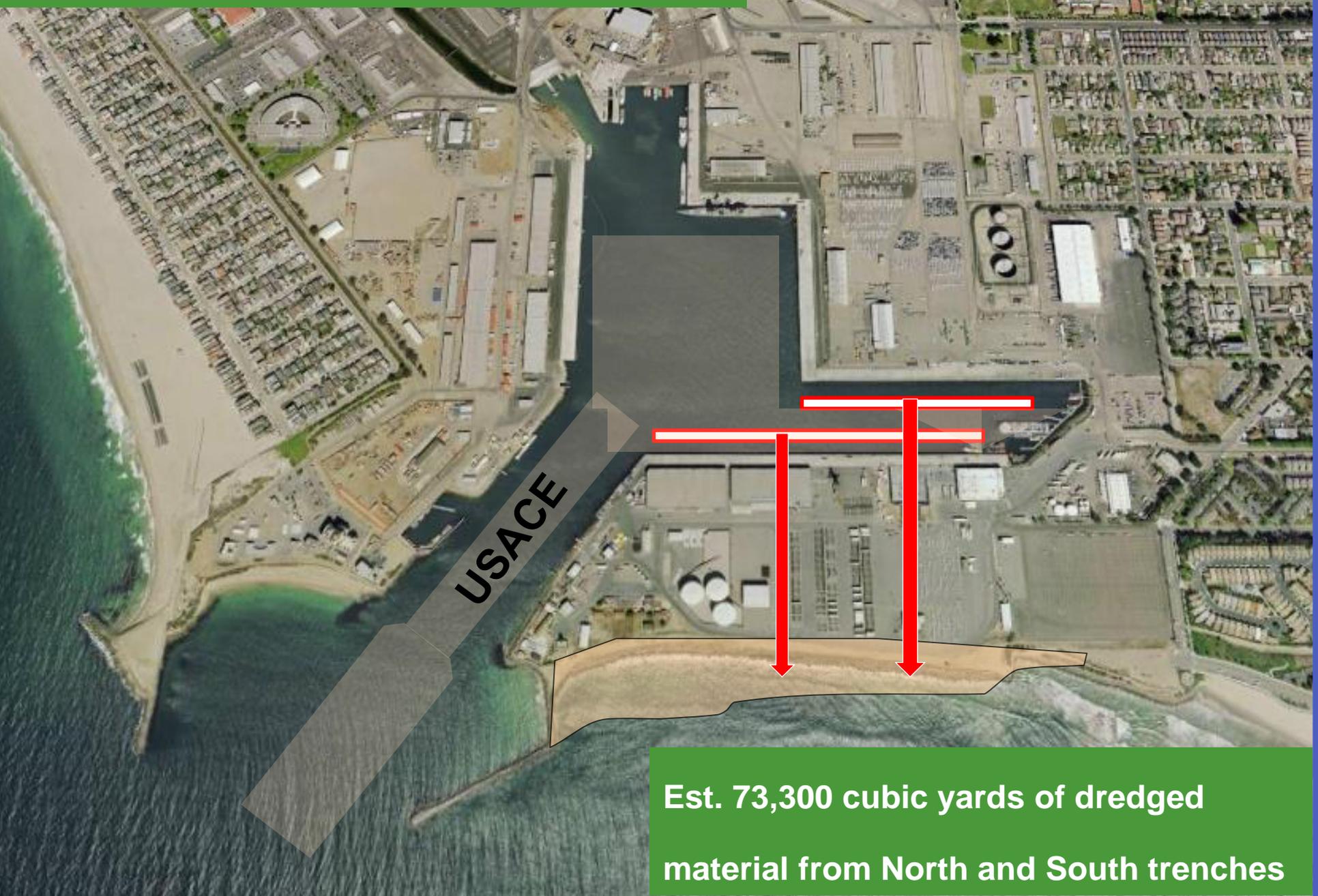


SOURCE: Bathymetric data provided by the U.S. Army Corps of Engineers.
 Survey dated February 2015.
 HORIZONTAL DATUM: California State Plane, Zone 5, NAD83, U.S. Feet
 VERTICAL DATUM: Mean Lower Low Water (MLLW).

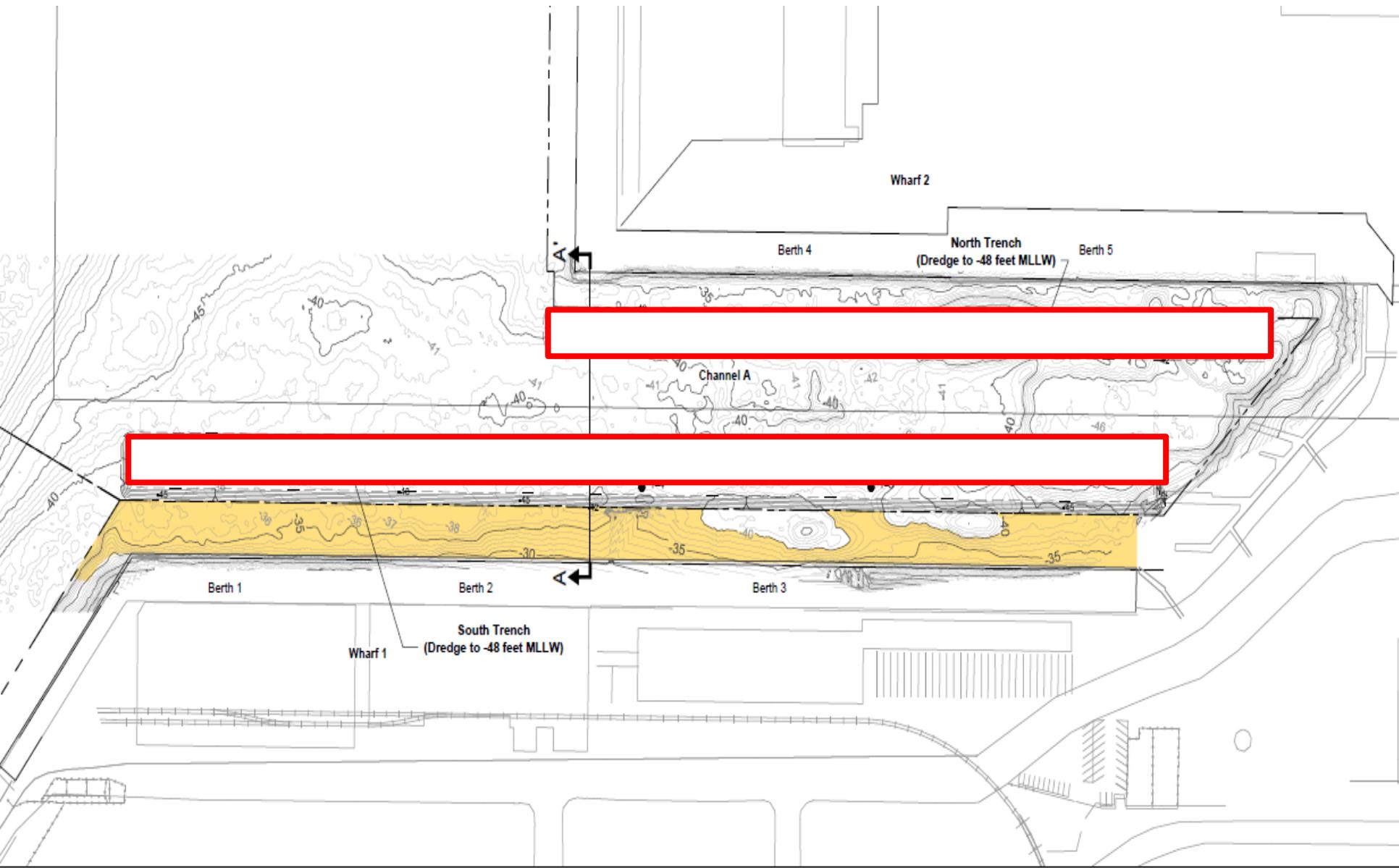
- LEGEND:**
- Dredge Area
 - Federal Navigation Boundary
 - Existing Contours
 - Existing Outfall
 - OHD-## Proposed Sampling Location



Alternative Deepening Option



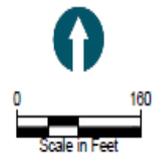
Est. 73,300 cubic yards of dredged material from North and South trenches

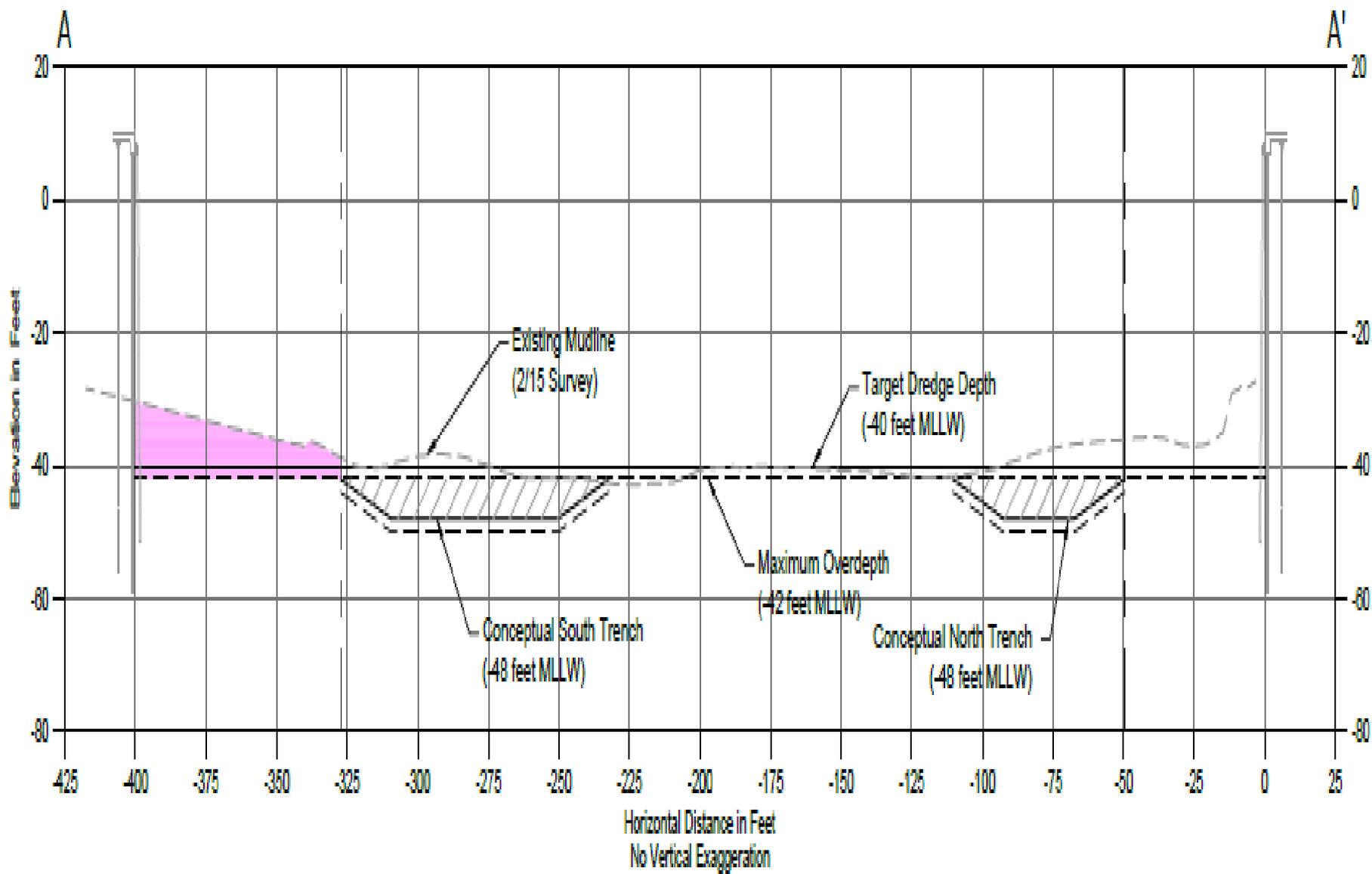


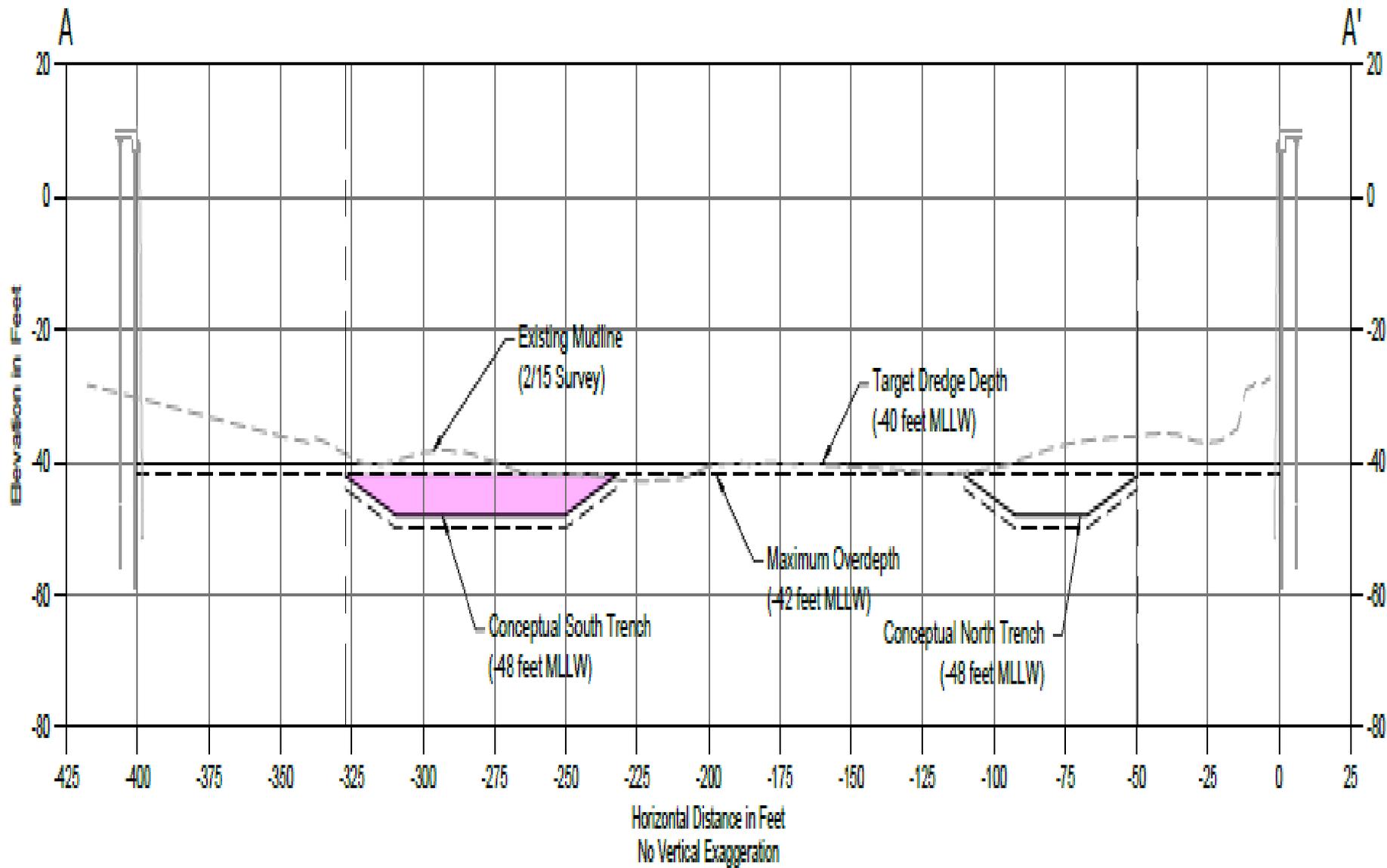
SOURCE: Bathymetric data provided by the U.S. Army Corps of Engineers.
 Survey dated February 2015.
 HORIZONTAL DATUM: California State Plane, Zone 5, NAD83, U.S. Feet
 VERTICAL DATUM: Mean Lower Low Water (MLLW).

LEGEND:

- Dredge Area
- 40- Existing Contours
- Federal Navigation Boundary
- T-# USACE Sampling Location
- FCT-# Oxnard Harbor District Sampling Location

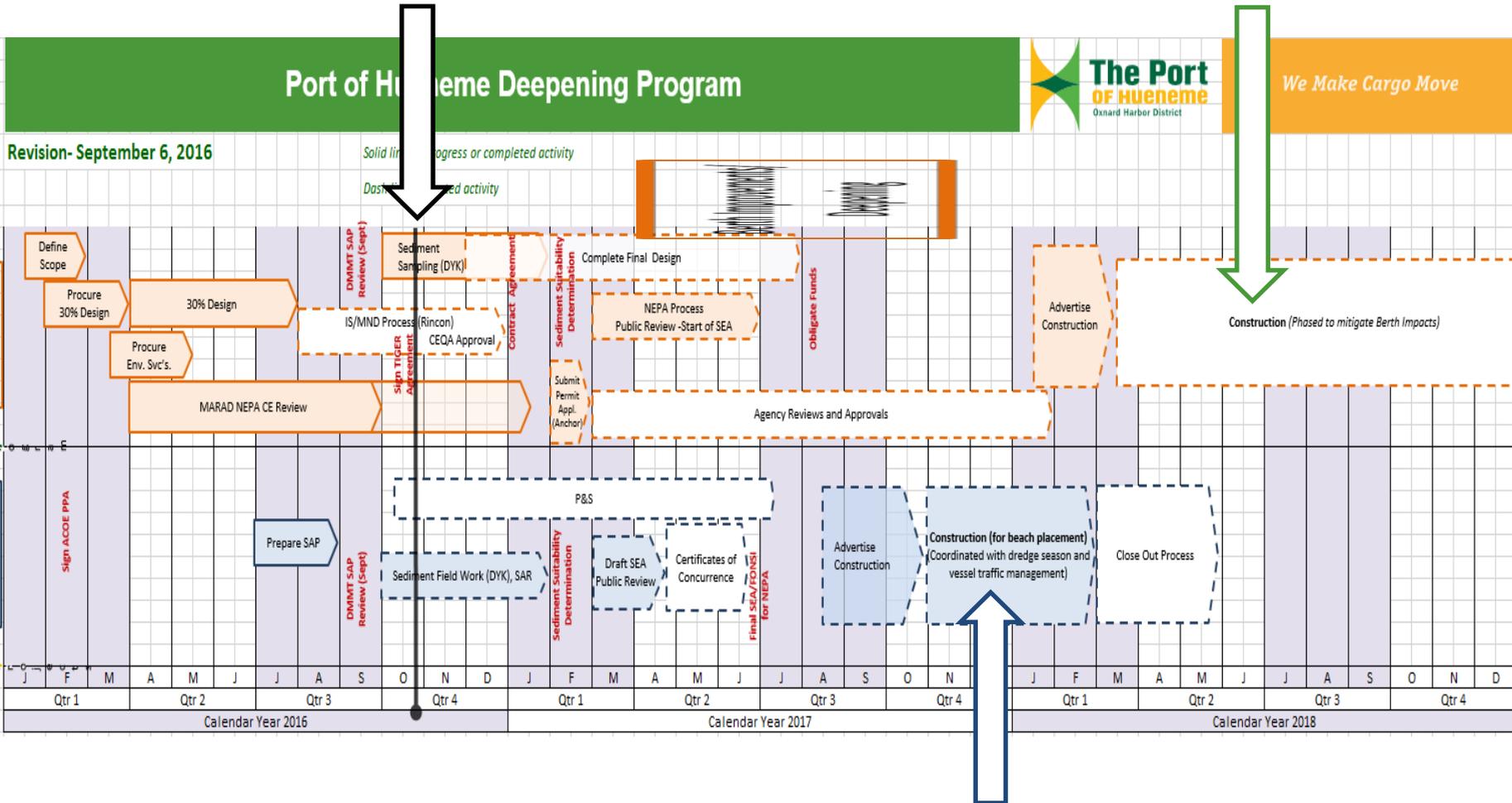






Sediment Sampling

PoH Start Construction Spring 2018



USACE Start Construction Winter 2017





The Port
OF Hueneme

Oxnard Harbor District

www.portofhueneme.org

THANK YOU!



Del Monte
Quality

SEVILLA CAR

MONROVIA

IMO 9078488

100



PORTS AMERICA
Port of Huancayo



SIMONE BRUSCO
SEATTLE WASHINGTON

LULAPIN
SEATTLE, WA

GLOVIS



