

# CMANC MEETING

## OCTOBER 2023

### LOS ANGELES DISTRICT DREDGING PROGRAM

Charles S. Dwyer  
Navigation Branch Chief  
Los Angeles District  
Date: October 2022



Curtin Maritime in the LA River Estuary



Manson Construction in Ventura Harbor



US Army Corps  
of Engineers®



# LOS ANGELES DREDGING PROGRAM





# LOS ANGELES DISTRICT - NAVIGATION AND COASTAL PROGRAM





# FY23 ACQUISITION PLAN - SPL



	DREDGE TYPE
MORRO BAY HARBOR, CA*	HOPPER
SANTA BARBARA HARBOR, CA	CUTTERHEAD/ PIPELINE
VENTURA HARBOR, CA (Option yr.)	CUTTERHEAD/ PIPELINE
CHANNEL ISLANDS HARBOR, CA (Option yr.)	CUTTERHEAD/ PIPELINE
NEWPORT HARBOR	CLAMSHELL
OCEANSIDE HARBOR, CA (Option yr.)	CUTTERHEAD/ PIPELINE

***Contract Acquisition Plan based on FY23 President's Budget .***

*\*Dredging performed by Portland District Hopper Dredge YAQUINA.*



# FY23 CONTRACT ACQUISITION SCHEDULE - SPL



PROJECT	District	Adv / Open Bids	2022			2023												VOLUME	Placement Site	NOTES
			OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC			
Morro Bay Harbor	SPL / NWP	N/A							YAQUINA									130k CY	Nearshore	
Santa Barbara Harbor (Suction Cutterhead)	SPL	Oct / Nov 2022																250k CY	Beach	Multi-Year Contract
Channel Islands Harbor (Suction Cutterhead)	SPL	N/A																2.5m CY	Beach	Last Year of Multi-Year Contract
Ventura Harbor (Suction Cutterhead)	SPL	N/A																400k CY	Beach	Multi-Year Contract
Newport Harbor (Mechanical)	SPL	Nov / Dec 2020																1M CY	Nearshore, Offshore and CAD	
Oceanside Harbor (Suction Cutterhead)	SPL	N/A																350k CY	Beach	Multi-Year Contract
San Diego County	SPL / NWP	Feb 2023																1.04M	Beach	West Coast Hopper Contract
San Clemente Shoreline	SPL / NWP	Feb 2023																250k CY	Beach	West Coast Hopper Contract
<div> <div>Advertise / Award</div> <div>New Contract</div> <div>Complete &amp; Ongoing Contracts</div> <div>Gov't Dredge</div> <div>Environmental Window</div> </div>																				

CHANNEL ISLANDS HARBOR (3/3) (23S...	Pipeline																			
NEWPORT HARBOR (23SPL002)	Bucket																			
SANTA BARBARA HBR MAINT DRDG (23...	Pipeline																			
VENTURA HARBOR (2/3) (23SPL004)	Pipeline																			
OCEANSIDE HARBOR (2/3) (23SPL005)	Pipeline																			
San Diego County (Solana - Encinitas) (23...	Hopper																			
San Clemente Shoreline (23SPL008)	Hopper																			
		Nov	Dec	Jan 2023	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan 2024	Feb	Mar	Apr	





# MORRO BAY HARBOR



**LOCATION:** Morro Bay, CA

**DREDGE TYPE:** Gov't Hopper

**PLACEMENT:** Nearshore

**QUANTITY:** 150kcy

**DEPTH:** -12' to -40'

**BUSINESS TYPE:** N/A

**ADVERTISE:** N/A

**BID OPENING:** N/A

**NOTES:**

- Harbor entrance dredged yearly by YAQUINA
- Back channels dredged every 7-10 years by contract (possibly FY 25)



# SANTA BARBARA HARBOR



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**LOCATION:** Santa Barbara, CA

**DREDGE TYPE:** Cutterhead  
(Electric dredge)

**PLACEMENT:** East Beach

**QUANTITY:** 120kcy per cycle

**DEPTH:** -15' to -20'

**BUSINESS TYPE:** Unrestricted

**ADVERTISE:** N/A

**BID OPENING:** N/A

**NOTES:**

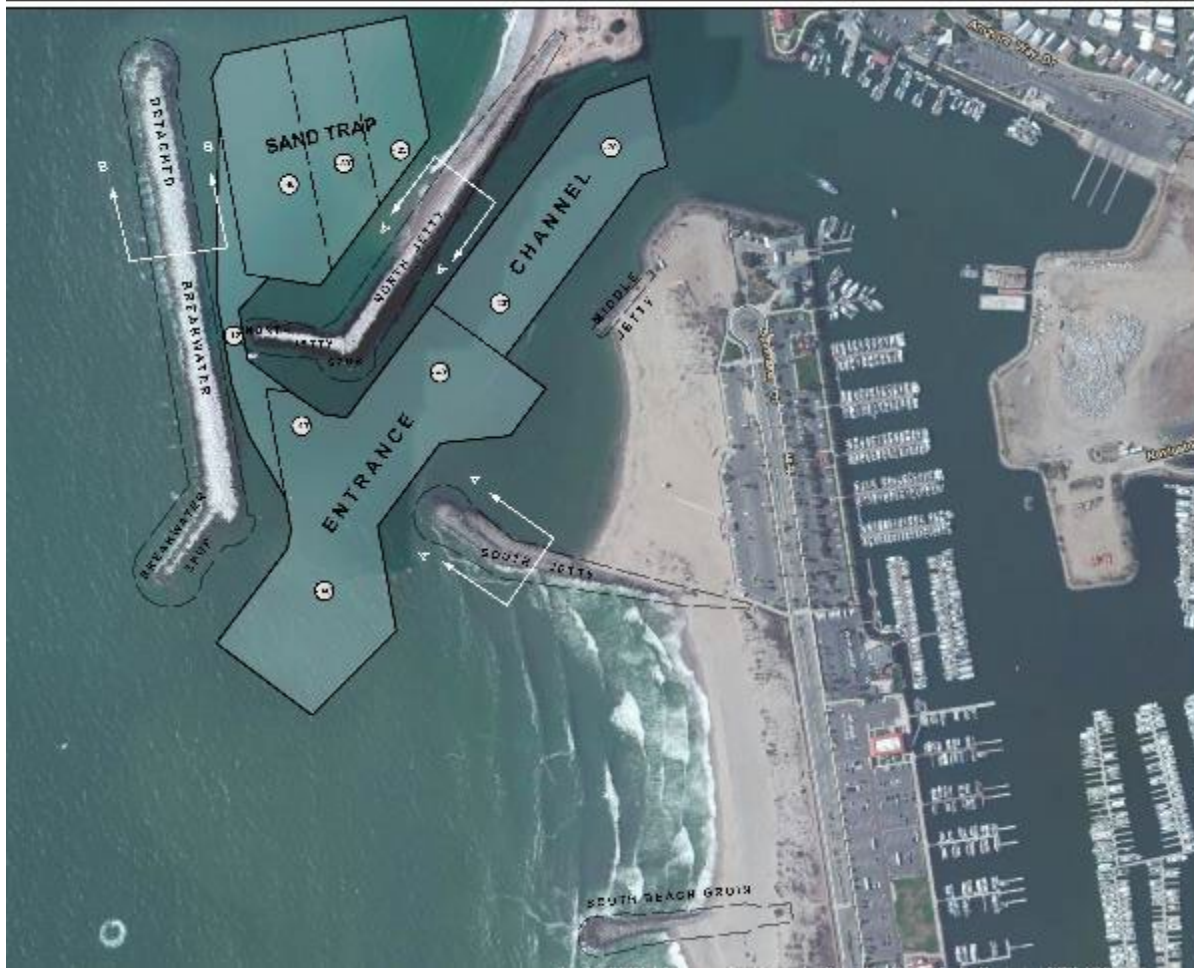
- A NEW 3 year / 6 cycle contract will be awarded this winter
- Harbor dredged twice a FY in DEC and MAR





# VENTURA HARBOR

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**LOCATION:** Ventura, CA

**DREDGE TYPE:** Cutterhead

**PLACEMENT:** Beach

**QUANTITY:** 400k cy per cycle

**DEPTH:** -12' to -40'

**BUSINESS TYPE:** Unrestricted

**ADVERTISE:** N/A

**BID OPENING:** N/A

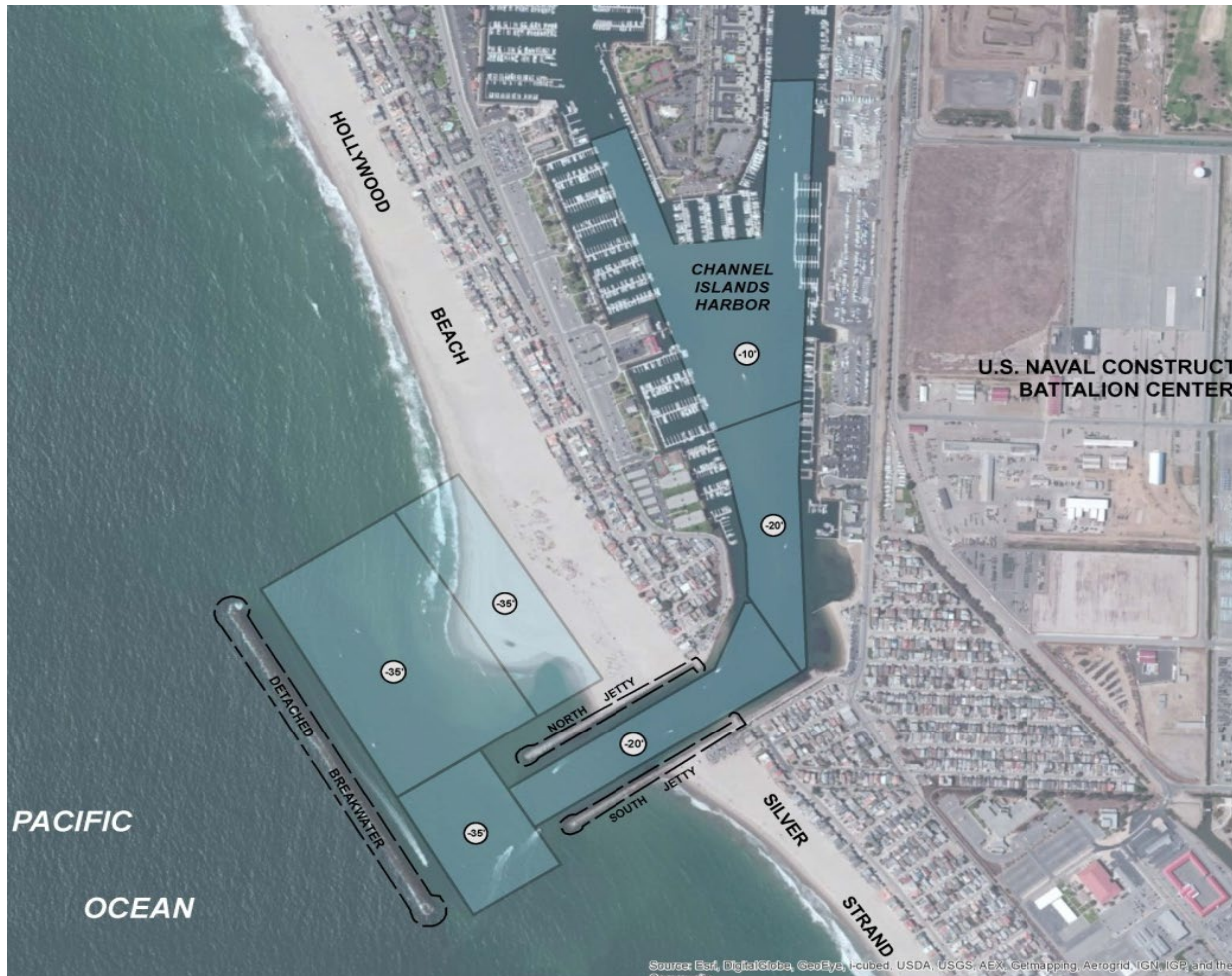
**NOTES:**

- Harbor dredged annually in FEB – APR
- FY22 a new 3-yr contract was awarded to Manson Construction





# CHANNEL ISLANDS HARBOR



## Existing Contract:

Base + 2 year Options

- Dredge cycle: biennial
- Estimated 2.5 MCY/cycle
- Disposal: Hueneme Beach
- Opened Bids: Sept 2018



# NEWPORT HARBOR



**LOCATION:** Newport Beach, CA

**DREDGE TYPE:** Clamshell

**PLACEMENT:** LA-3, nearshore and CAD

**QUANTITY:** Up to 1 million Cubic yards

**DEPTH:** Varies

**BUSINESS TYPE:** Unrestricted

**ADVERTISE:** NOV 2023

**BID OPENING:** DEC 2023

**NOTES:**

Limited hours of operation





# OCEANSIDE HARBOR



**LOCATION:** Oceanside, CA

**DREDGE TYPE:** Cutterhead

**PLACEMENT:** Oceanside Beach

**QUANTITY:** 180-300kcy annually

**DEPTH:** -20' to -30'

**BUSINESS TYPE:** Unrestricted

**ADVERTISE:** ~Nov 2021

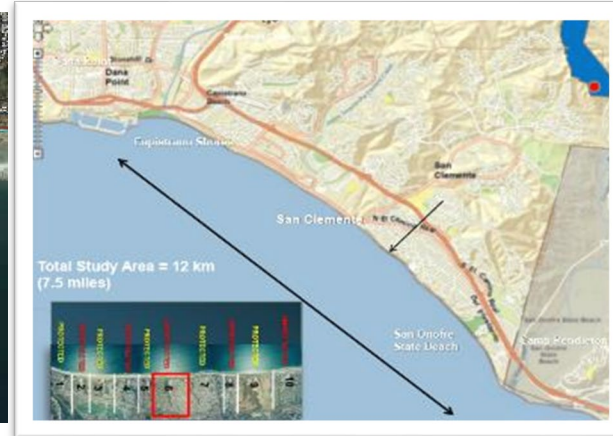
**BID OPENING:** ~Jan 2022

**NOTES:**

- Harbor annually dredged in APR-MAY
- FY22 a new 4 year contract was awarded to Manson Construction



# SAN CLEMENTE SHORELINE PROJECT, ORANGE COUNTY, CA

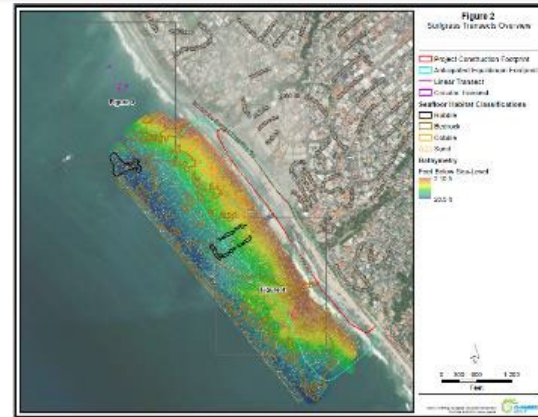


## Preconstruction Engineering and Design Phase

- 2-Year Pre-Construction Monitoring Completed in 2020
  - ARGUS Shoreline Monitoring
  - Rocky Reef/Surfgrass Monitoring
  - Surfing Monitoring
- Review of Design Documents (Plans, Specifications and Design Report) Underway

## Estimated Construction

- Option within the Portland District's West Coast Hopper Dredge Annual Contract
- Estimated 4-6 months
- Environmental construction window (Sept – March)







# SAN DIEGO COUNTY, CA (ENCINITAS AND SOLANA BEACH) PROJECT



## Preconstruction Engineering and Design Phase

- 1 -Year Pre-Construction Monitoring to be initiated Fall of 2022
  - Shoreline Monitoring
  - Biological Monitoring
  - Surfing Monitoring
- Review of Design Documents (Plans, Specifications and Design Report) Underway

## Estimated Construction

- Option within the Portland District's West Coast Hopper Dredge Annual Contract
- Estimated 4-6 months





# SUMMARY OF KEY PROJECTS REVIEW FY22



- Ventura Harbor 400k Cu Yds Feb - Mar
- Santa Barbara 240k Cu Yds Jan and Mar
- Oceanside 350k Cu Yds Apr –May
- Channel Islands Breakwater repair Completed
- Morro Bay Gov. Dredge 175k Cu Yds

**? Question ?**