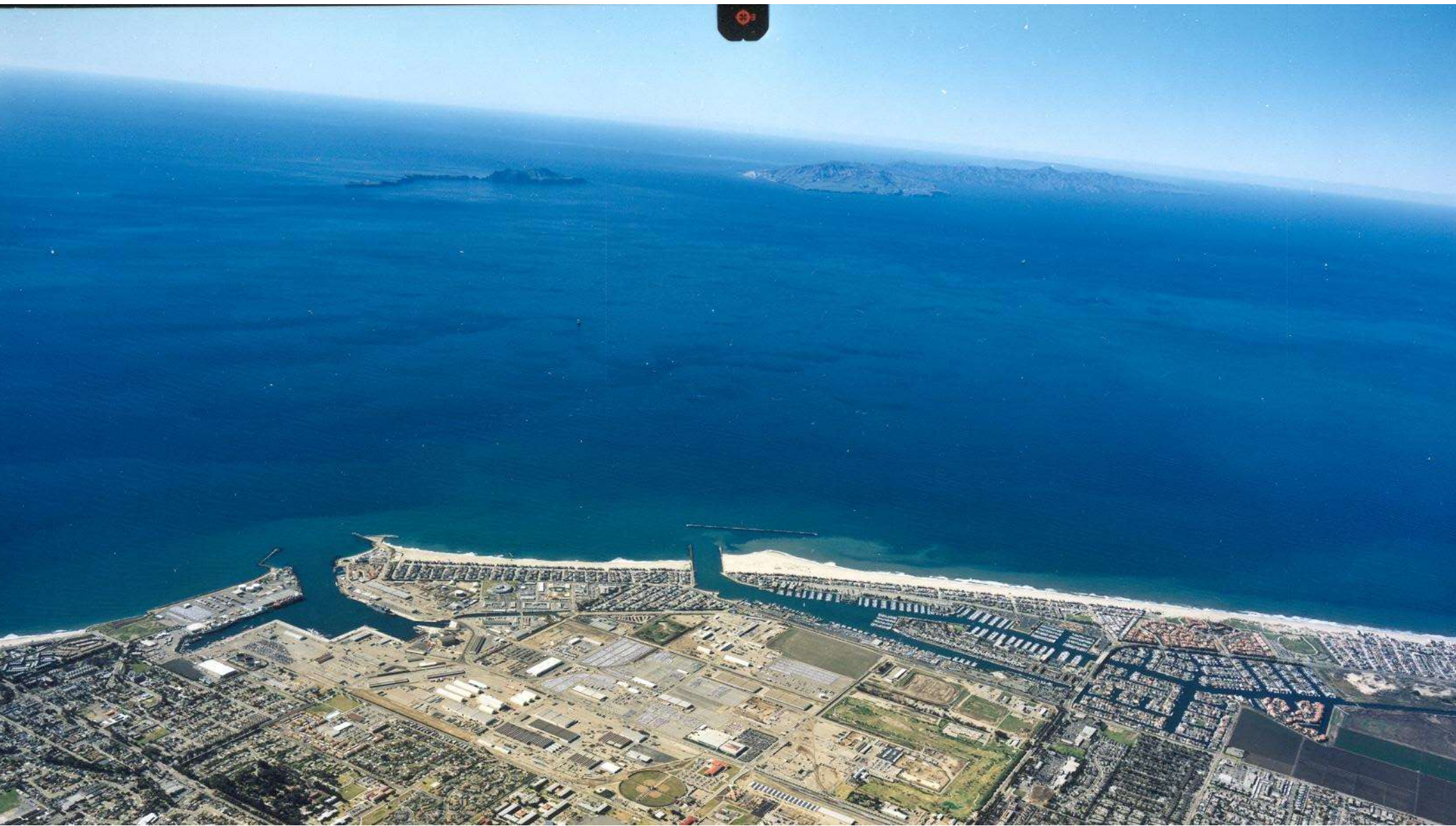


Channel Islands Harbor Dredging Project

Sand Summit 2024







*** Coast Guard Station**

Channel Islands Beach

*** Naval Base – Port Hueneme**

Port Hueneme

*** Naval Base – Point Mugu**

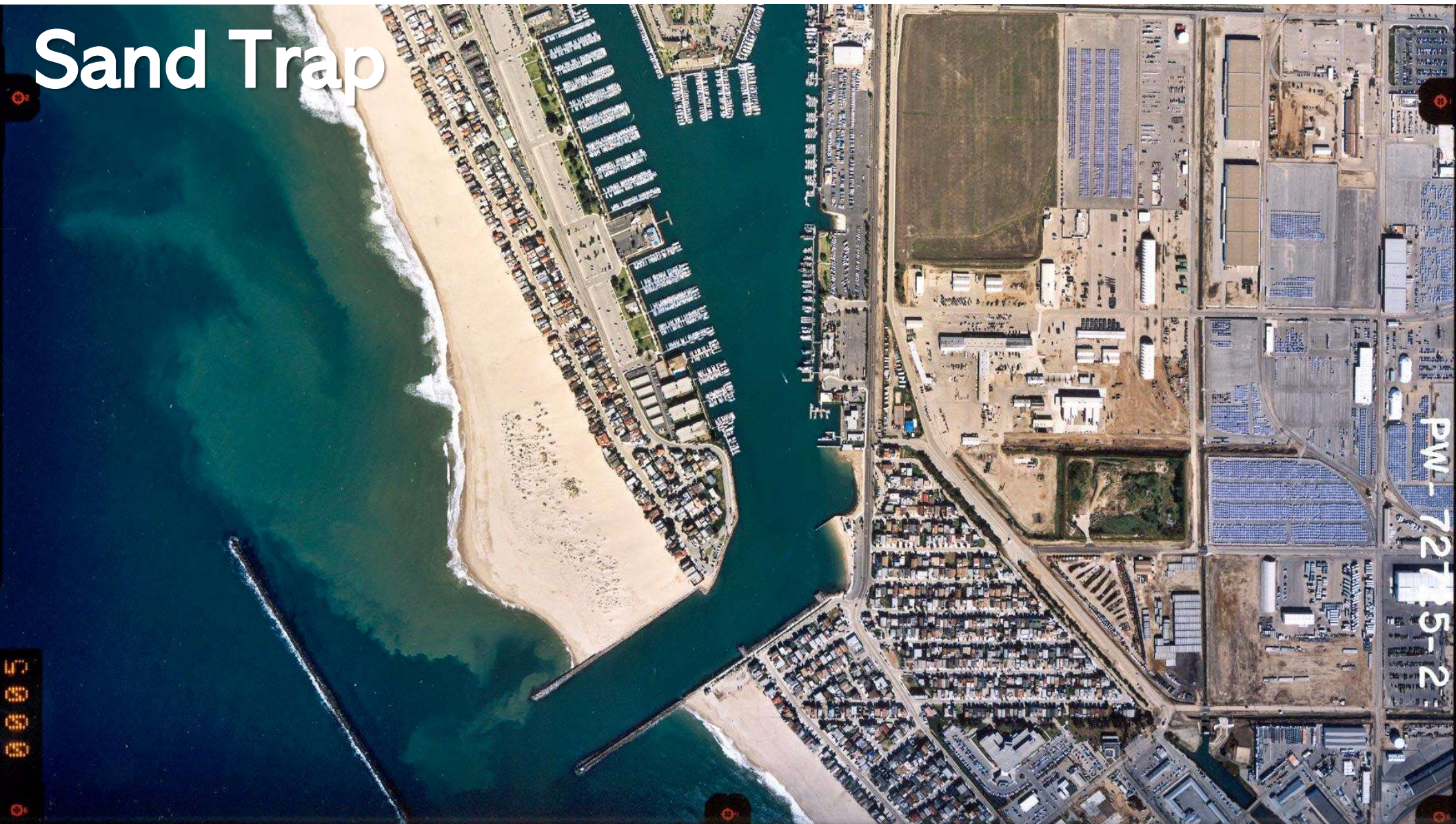
Hueneme Canyon

Hueneme Canyon

Pacific Coast Hwy

1

Sand Trap



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PW-7275-2

Sand Trap June 2022





Port Hueneme September 2022

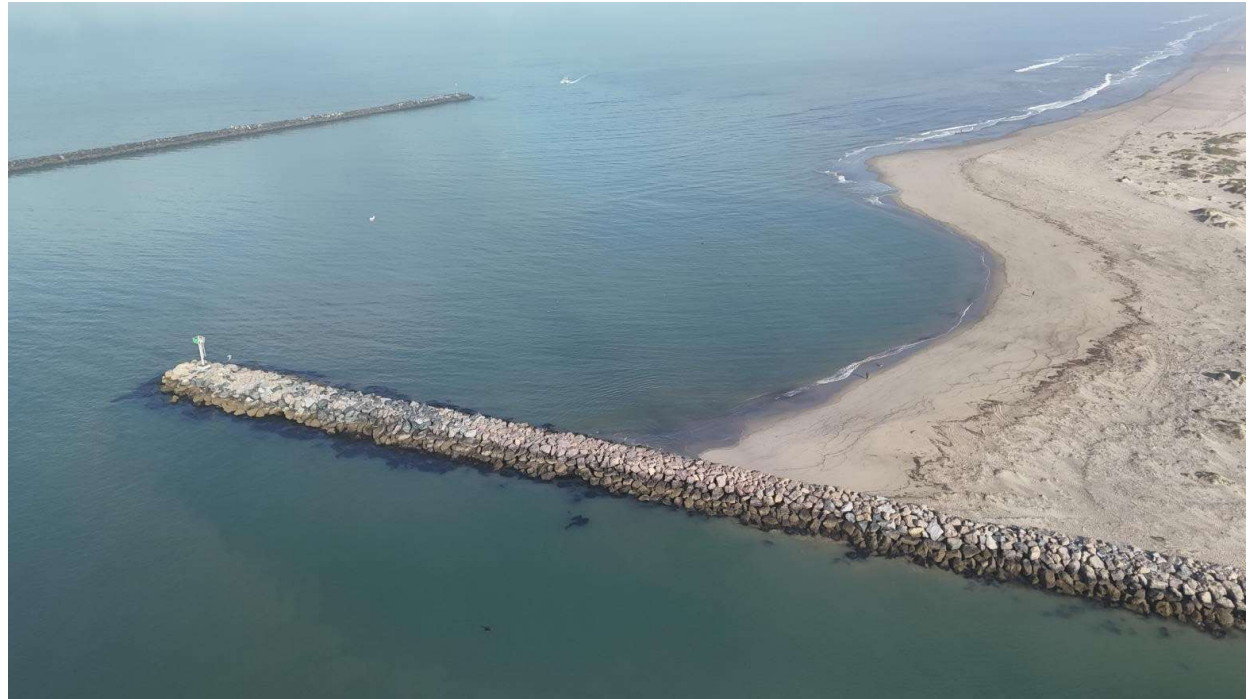


Port Hueneme March 2023

Recent Dredging Data Quantity of Sand Removed

Year	Volume
1990-91	1,430,000 cubic yards
1992-93	1,112,000 cubic yards
1994-95	875,000 cubic yards
1996-97	1,338,000 cubic yards
1997-98	1,609,000 cubic yards (interim/emergency dredging)
1998-99	1,117,000 cubic yards
2000-01	1,236,000 cubic yards
2002-03	2,062,000 cubic yards
2004-05	2,141,000 cubic yards
2006-07	1,171,000 cubic yards
2008-09	2,198,000 cubic yards
2010-11	969,000 cubic yards
2012-13	600,000 cubic yards
2014-15	2,369,000 cubic yards
2016-17	1,623,000 cubic yards
2018-19	1,600,000 cubic yards
2020-21	1,930,000 cubic yards
2022-23	2,400,000 cubic yards

Current Conditions Dredge Pond



Current Conditions Dredge Pond



Environmental Issues

- Due to dunes on the beach, environmental monitors had to monitor the dredge pond to ensure that no environmental damage was done
- The Coastal Commission is now requiring a mitigation plan from the Corps, which will likely involve expansion of the dunes
- The Harbor Department spends approximately \$30,000 a year to purchase air-quality credits
- For the 22/23 project, Manson Construction had to purchase an additional \$1.56 million in air-quality credits to complete the project

Current Conditions Hueneme Beach



Current Conditions Hueneme Beach



County's Role in Dredging

- We advocate for funding
 - County Lobbyist
 - California Marine Affairs and Navigation Conference
- We provide space for the dredging office and for the dredge to moor when not in use
- We pay for some of the air quality permits required for the project
- We allow the dredging pipe to run across our beach

Duties of the Army Corps

- Plan the scope of the project
- Select the dredging contractor
- Manage the contract
- Pay the dredging contractor
- Determine the time period when the dredging will occur
- Obtain all permits related to the dredging

2024/2025 Project Update

- Project is planned to begin in September 2024 and finish in March 2025
- 2.5 million cubic yards of dredging has been authorized for this cycle
- This quantity of dredging will cost approximately \$20 million
- FY24 minibus has dedicated \$8.5 million for the project
- FY25 budget has \$4.2 million for the project, but it is all for medication
- The Navy funds 19% of the project
- We are requesting an addition \$11million to be added to the project for the FY24 Army Corps Work Plan