CALIFORNIA COASTAL COMMISSION
SOUTH CENTRAL COAST DISTRICT OFFICE
89 SOUTH CALIFORNIA STREET., SUITE 200
VENTURA, CA 93001
(805) 585-1800

W16a/W16b

Application Nos. 4-16-0333-A1 (Ventura Port District) and 4-18-0390-A1 (City of Ventura)

DECEMBER 13, 2023

EXHIBITS

Table of Contents

EXHIBIT 1 - VICINITY MAP 2
EXHIBIT 2 - SITE AERIAL 3
EXHIBIT 3 - VENTURA HARBOR MDP SITE PLANS 4
EXHIBIT 4 - VENTURA KEYS MDP SITE PLANS 7
EXHIBIT 5 - BERM METHOD DIAGRAM 9
EXHIBIT 6 - ADVANCED MAINTENANCE DREDGING AREA PLANS 12

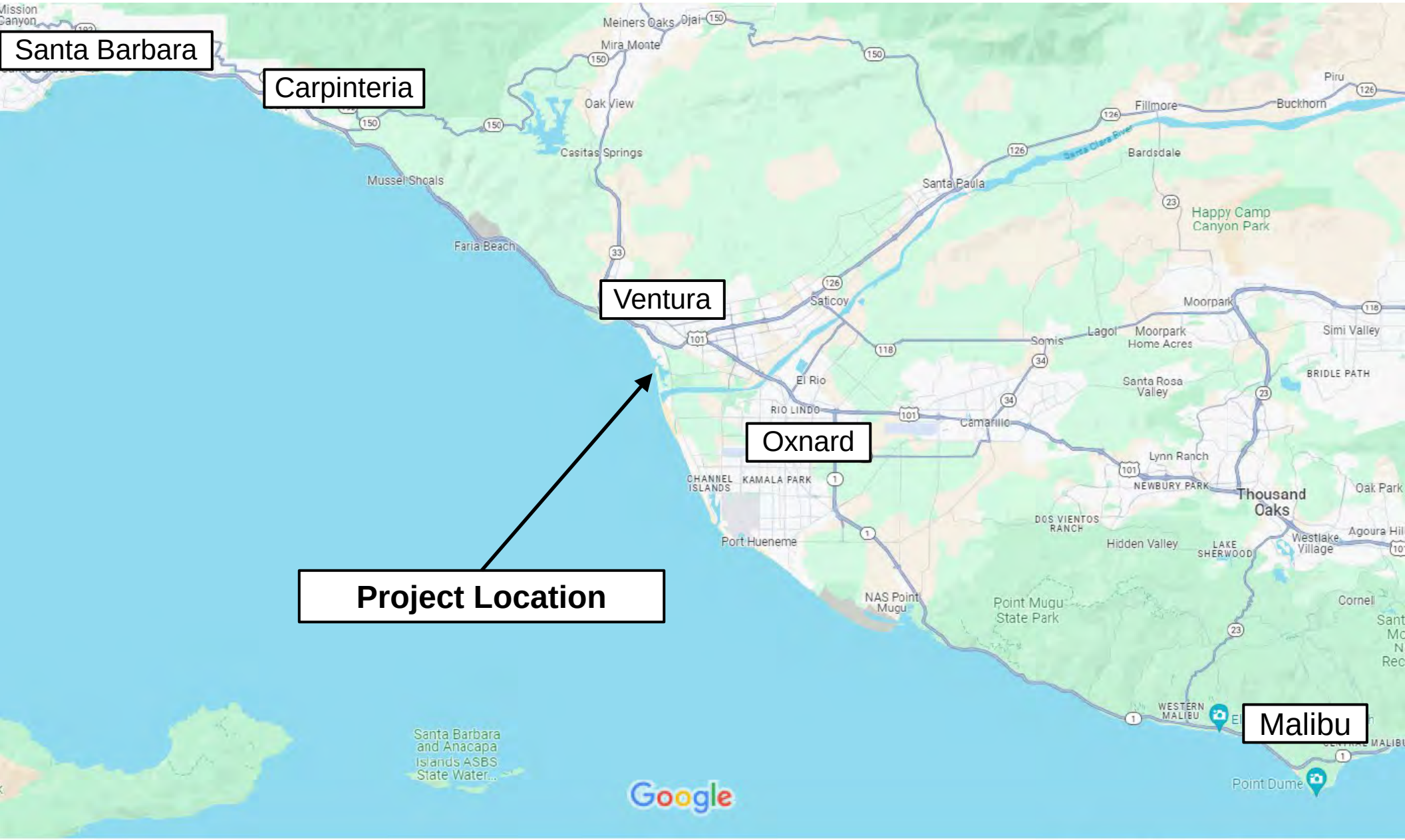
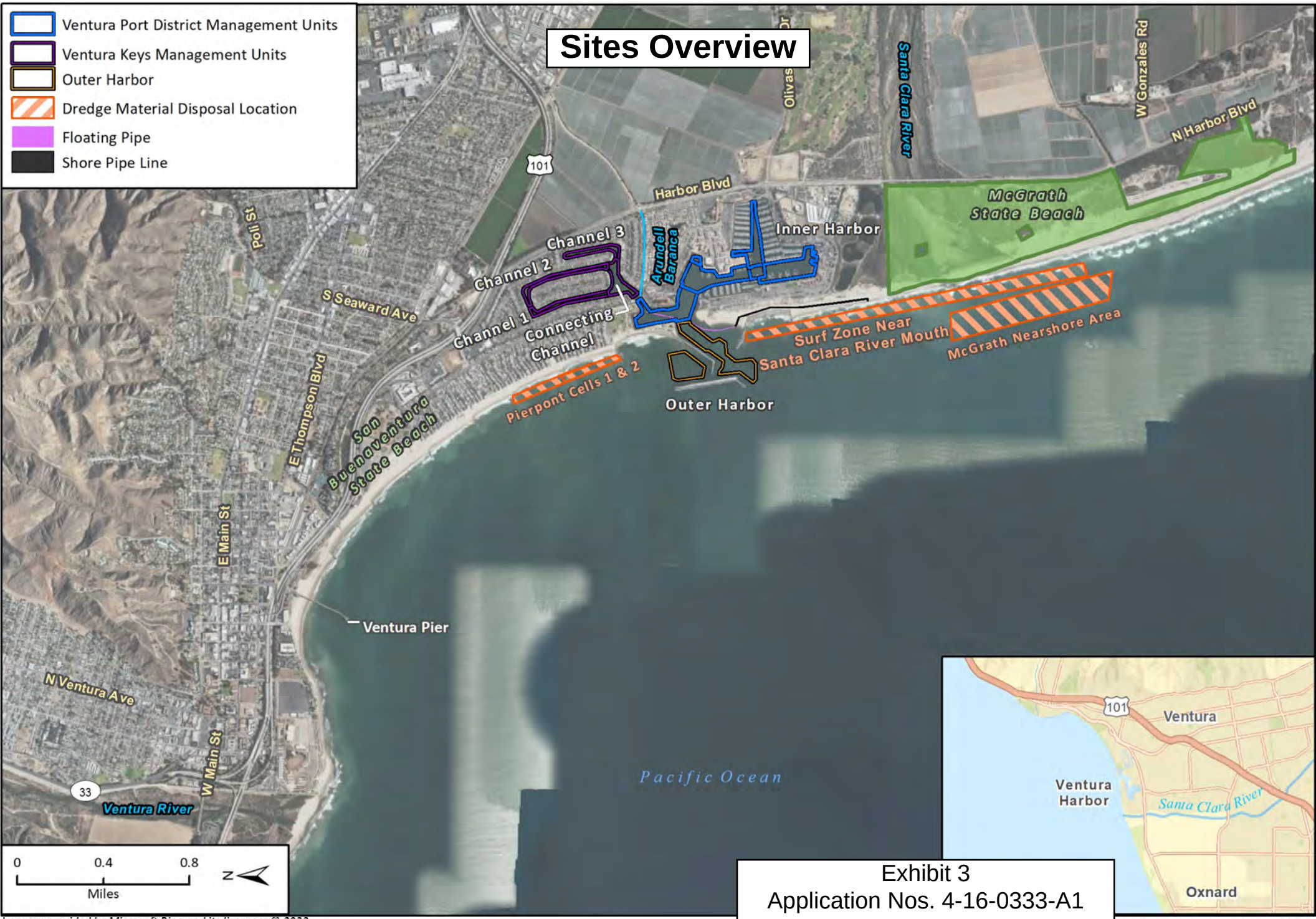


Exhibit 1
Application Nos. 4-16-0333-A1
and 4-18-0390-A1
Vicinity Map

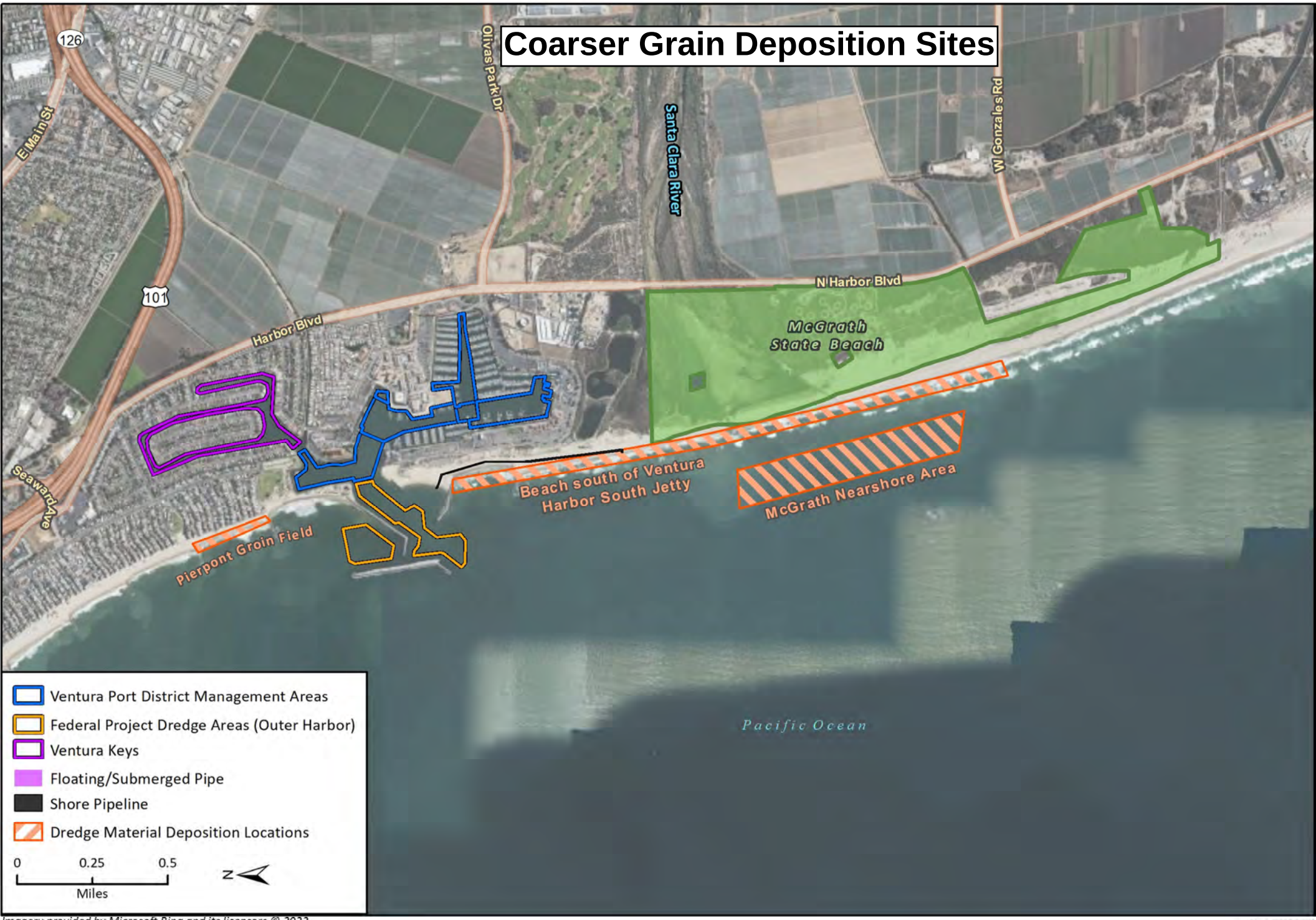
Map data ©2023 Google 2 mi

Ventura
Ventura Pier
Pierpont Bay
Pierpont Groin Field Cells 1 and 2
Ventura Keys
Ventura Harbor
Project Location
South Beach
Santa Clara River
Oxnard
Imagery Date: 5/17/2019
Google Earth
Data SIO, NOAA, U.S. Navy, NGA, GEBCO
Data CSUMB SFML, CA OPC
Image © 2023 TerraMetrics
Exhibit 2
Application Nos. 4-16-0333-A1
and 4-18-0390-A1
Site Aerial
N
1 mi

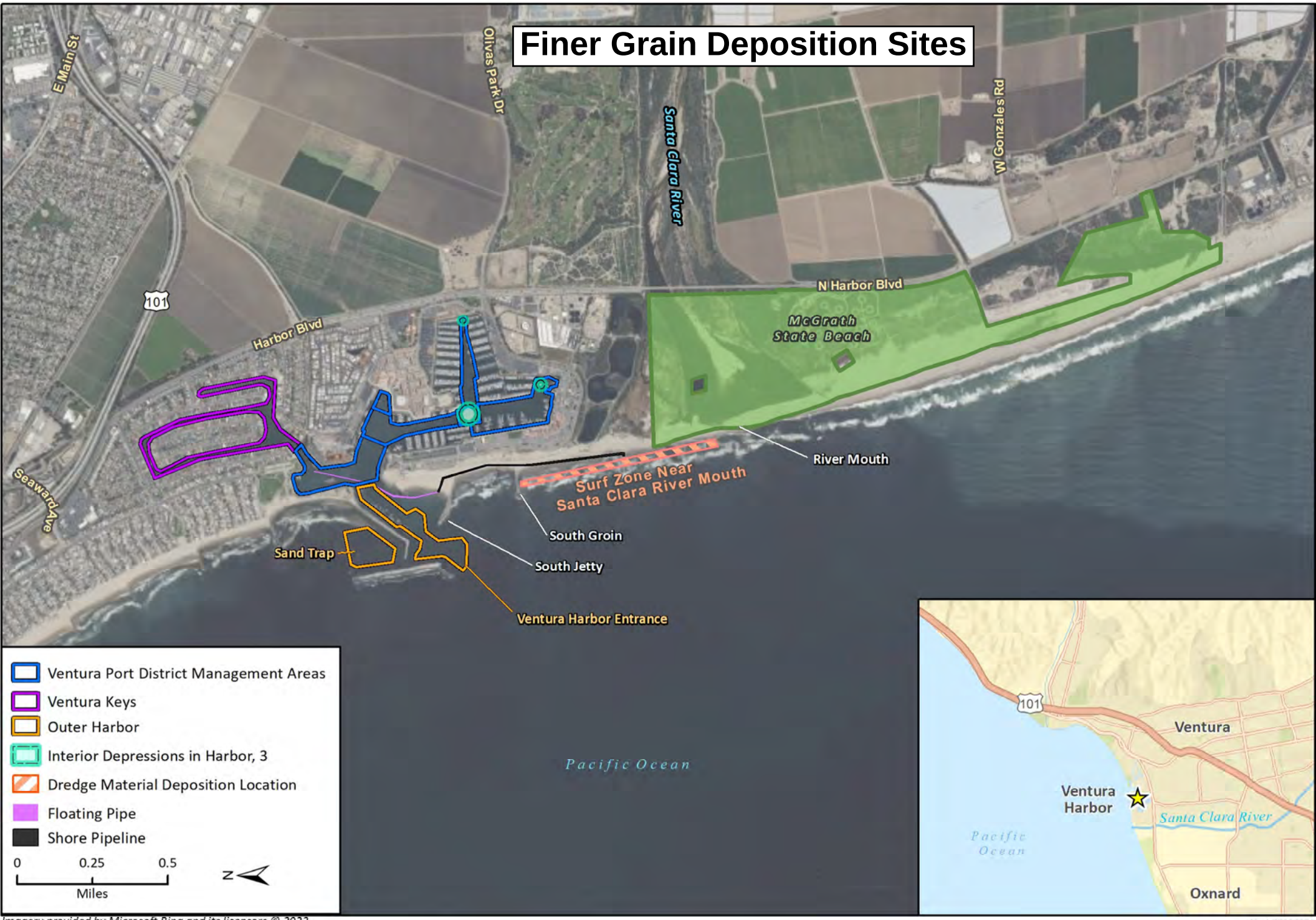


Imagery provided by Microsoft Bing and its licensors © 2022.

Exhibit 3
Application Nos. 4-16-0333-A1
and 4-18-0390-A1
Ventura Harbor MDP Site Plans



Imagery provided by Microsoft Bing and its licensors © 2022.



Imagery provided by Microsoft Bing and its licensors © 2023.

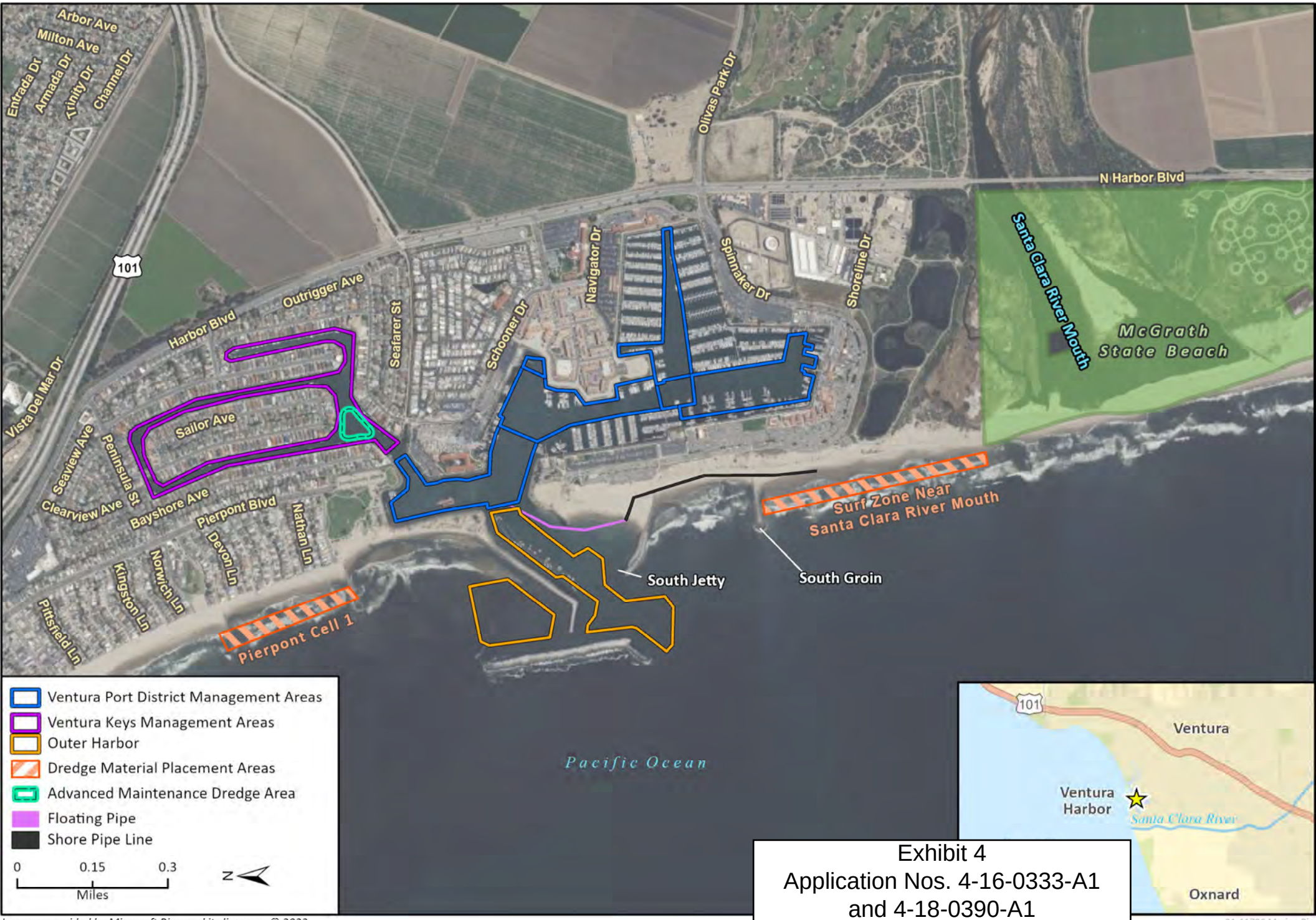
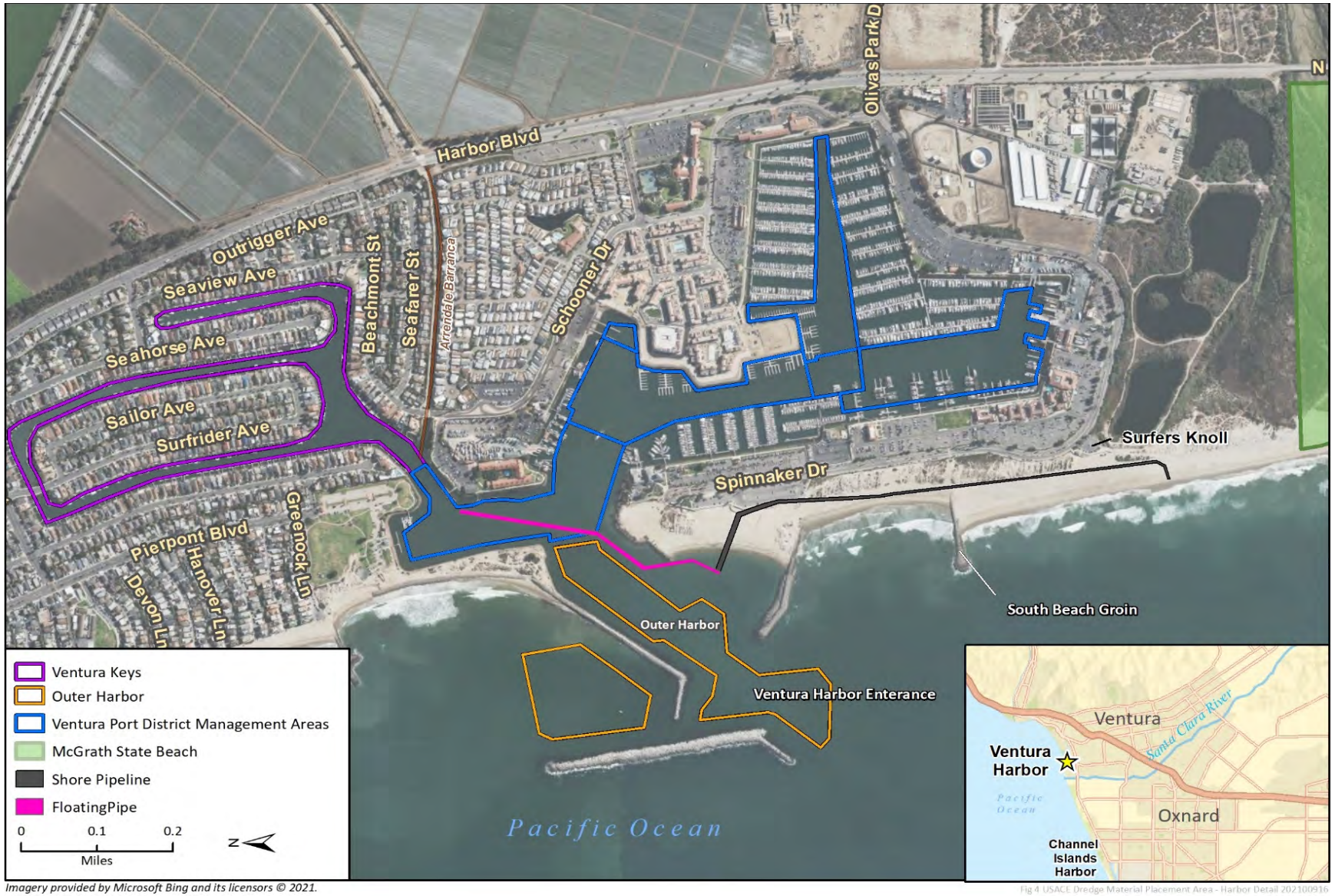


Exhibit 4
Application Nos. 4-16-0333-A1
and 4-18-0390-A1
Ventura Keys MDP Site Plans

Imagery provided by Microsoft Bing and its licensors © 2023.

Imagery provided by Microsoft and its licensors © 2023.

Figure 1. Regional Area with Inner and Outer Dredge Management Areas and Placement Pipeline.

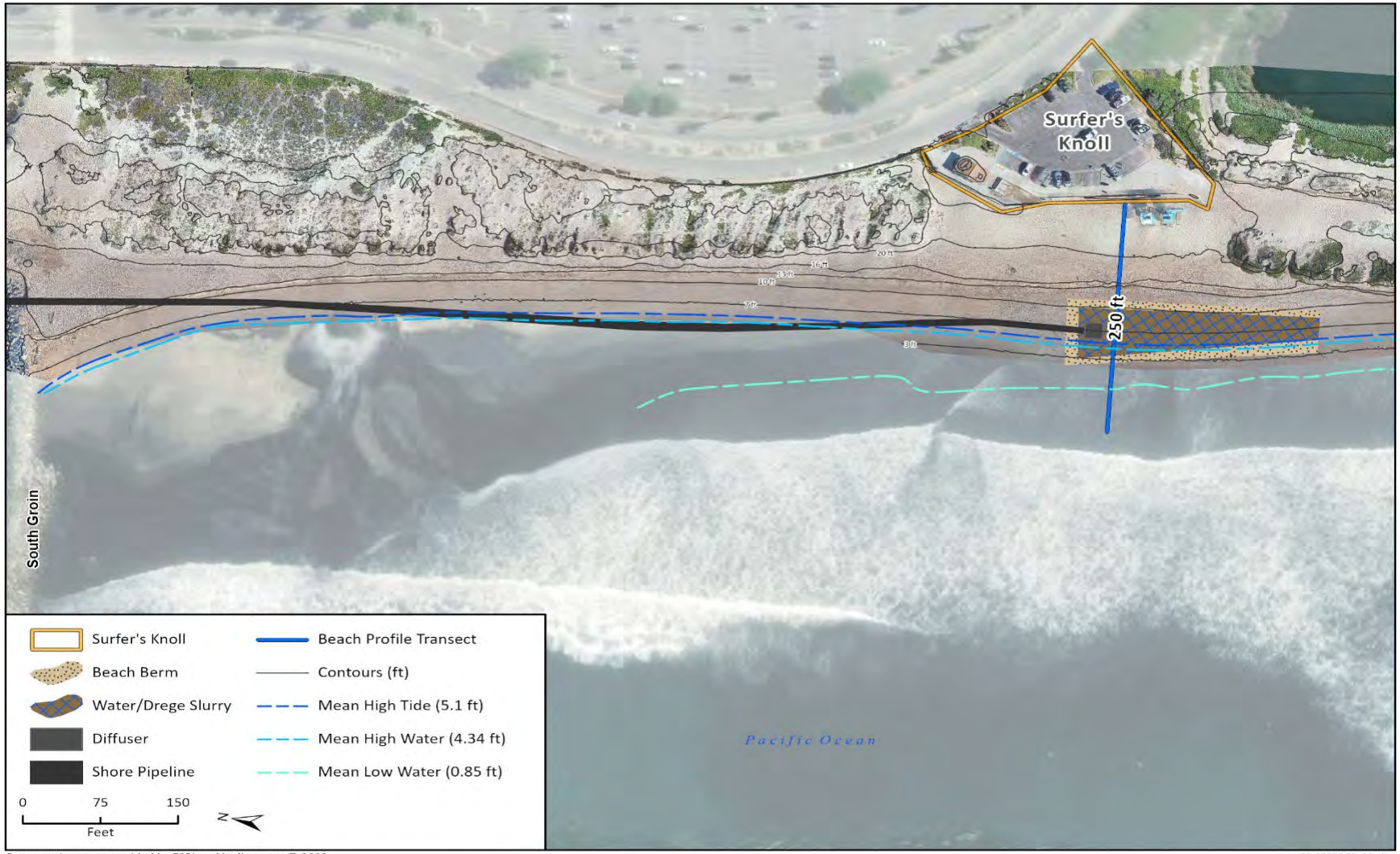


Imagery provided by Microsoft Bing and its licensors © 2021.

Fig 4 USACE Dredge Material Placement Area - Harbor Detail 20210916

Exhibit 5
Application Nos. 4-16-0333-A1
and 4-18-0390-A1
Berm Method Diagram

Figure 3. Beach Berm Location and Confirguration.

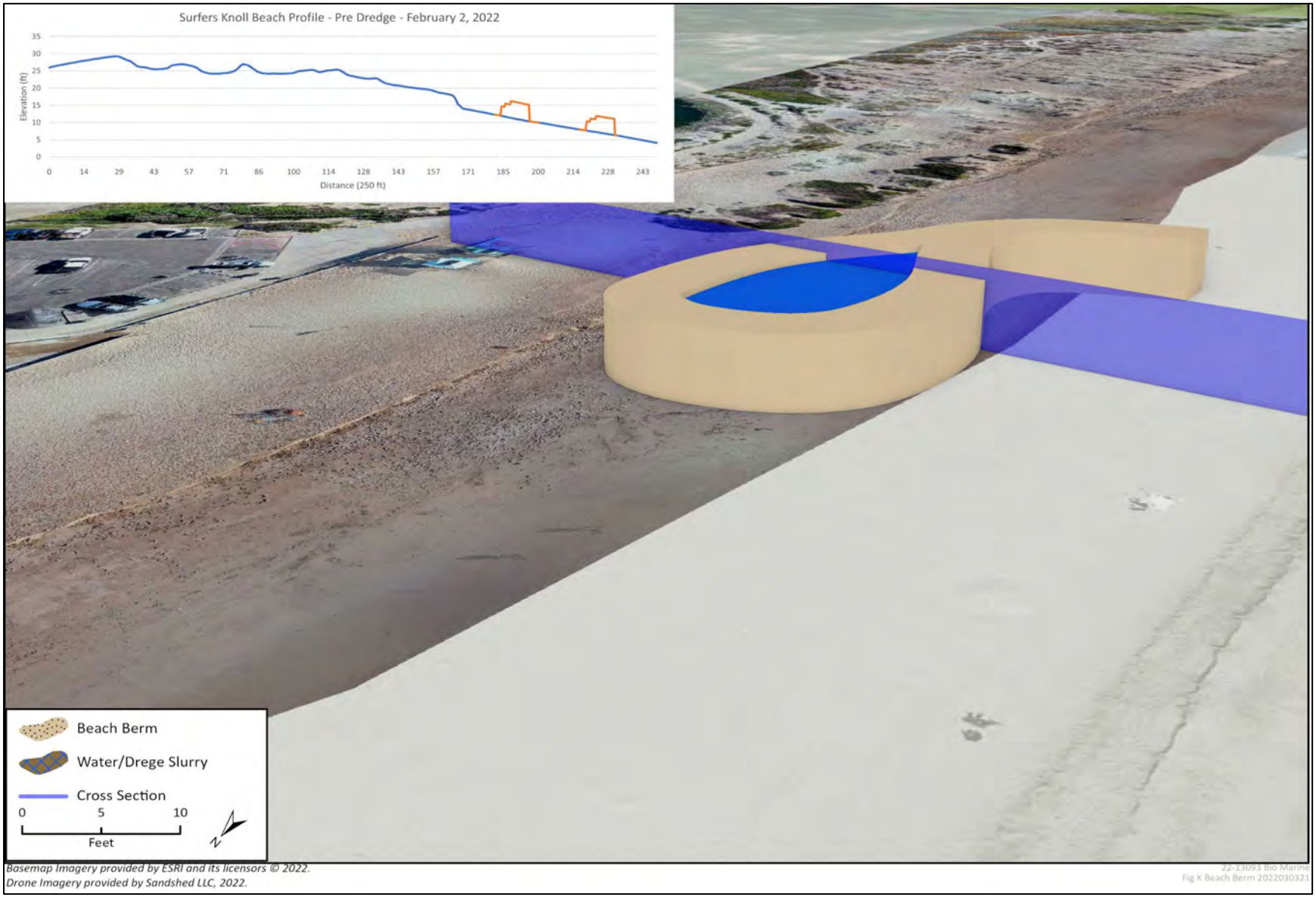


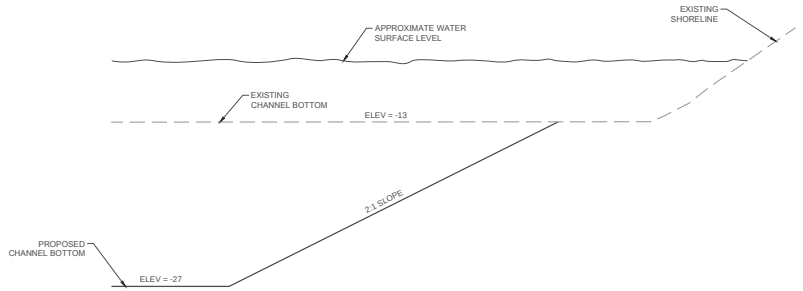
Basemap Imagery provided by ESRI and its licensors © 2022.
Drone Imagery provided by Sandshed LLC, 2022. Tidal Datum sourced by NOAA; 2022.

22-13093 Bio Marine
Fig X Beach Berm 20221215

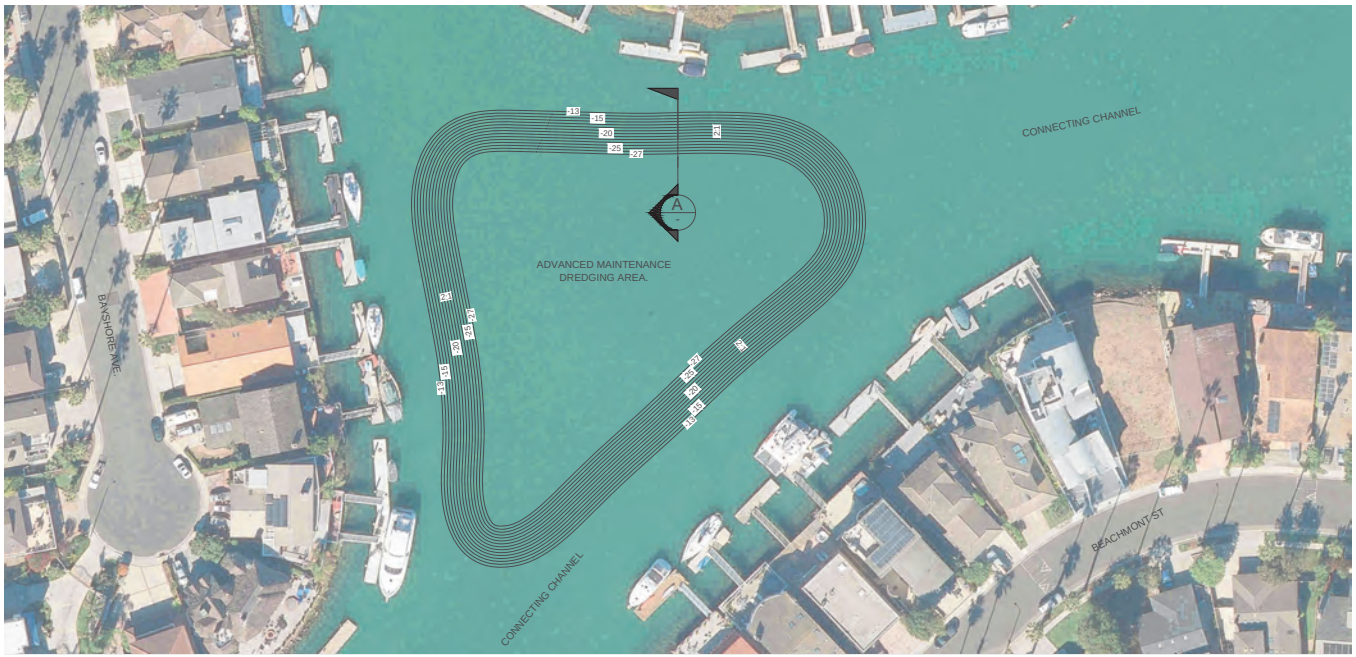
Note: Figure 3 is a mock drawing to represent general scale and location as the berm will be developed at the location at which the Corps completes its dredge material beach placement each year and may occur between the South Beach Groin and 300 feet north of the river mouth.

Figure 4. Beach Berm 3D Conceptual Drawing Showing Location Relative to the Dune Cut and Wetted Beach (not to vertical scale).





A SECTION
N.T.S.



GRADING PLAN
SCALE: 1"=40'

REV.	DESCRIPTION	CK'D	APP	DATE

PUBLIC WORKS DEPARTMENT ENGINEERING DIVISION
CITY OF SAN BUENAVENTURA

WATERWAY MANAGEMENT
GRADING PLAN AND SECTION

DRN. BY: AD	DES. BY: X	CK'D. BY: X

PRINCIPAL ENGINEER DATE

DEPUTY CITY ENGINEER DATE

SPEC. NUMBER 2020-XXX	PROJECT NO. XXXXX
November 16, 2023	SHEET 1 OF 1	DWG. NO. 2020-D-xxx

Exhibit 6
Application Nos. 4-16-0333-A1
and 4-18-0390-A1
Advanced Maintenance
Dredging Area Plans