



Pacific Beach Planning Group

www.pbplanning.org

**Pacific Beach Taylor Library
4275 Cass Street, San Diego, CA 92109
Wednesday, March 22, 2017: 6:30-8:30 pm
AGENDA**

PBPG Election: 4:30-6:30 pm

Item 1 - 6:30 **Call to Order, Quorum**

Item 2 **Consent Agenda Items**
Approve Mission Bay Dredging Project

Item 3 **Current Agenda - Modifications and Approval**

Item 4 **February 22, 2017 Minutes - Modifications and Approval**

Item 5 – 6:45 **Non-Agenda Public Comments** (2 minutes maximum per speaker)
Issues *not* on Agenda and within the jurisdiction of Pacific Beach Planning Group.

Item 6 – 7:00 **PBPG Chair's Report (Information Item)**
Presenter: Brian J. Curry

Item 7 – 7:10 **Councilmember Zapf Representative (Information Item)**
Presenter: James McGuirk

Item 8 – 7:20 **Mayor Faulconer Representative (Information Item)**
Presenter: Anthony George

Item 9 – 7:30 **Development Subcommittee (Action Item)**
Presenter: Henish Pulickal

1) 4253 Mission Boulevard. CDP 543426.
Demo existing building and construct 34,192 sf, 3-story mixed-use consisting of (16) 3-bed apartments over ground floor retail with on-grade parking.
Subcommittee recommends motion to approve.

2) Shasta Street Homes. CDP 519558.
Demo existing single family and construct two detached homes on two legal lots.
Subcommittee recommends motion to approve.

3) 835 Beryl Street. CDP 532129.
Demo existing single family and construct two detached homes on two legal lots.
Subcommittee recommends motion to approve.

4) 851 Wilbur Avenue. CDP 532189.
Demo existing single family and construct two detached homes on two legal lots.
Subcommittee recommends motion to approve.

Item 10– 8:15 **Elections Subcommittee (Information Item)**

Presenter: Eve Anderson

Item 11 **Other Subcommittees and Reports (Time Permitting)**

Traffic & Parking: Michael Beltran

Code Compliance: Jason Legros

Pacific Beach Community Parking District: Michael Beltran or Debbie Conca

Special Events: Debbie Conca or Eve Anderson

Communications: Baylor Triplett

Item 12 – 8:30 **Adjournment**

Next PBPG

Meeting: Wednesday, April 26, 2017 6:30-8:30 pm

An aerial photograph of Mission Bay, showing the winding waterways, surrounding urban development, and a beach area at the bottom. The text is overlaid in white, italicized font.

*MISSION BAY
NAVIGATIONAL SAFETY
DREDGING PROJECT*

Community Planners Committee

January 24, 2017

MISSION BAY

NAVIGATION SAFETY DREDGING PROJECT

➤ Dredging under Charter Sect. 55.2

- Mission Bay Baseline Chart establishes baseline
- Mission Bay Park Master Plan approved by City Council can modify Baseline Chart (e.g., Rose and Tecolote Creek Wetlands, South Shores Basin, Ski Islands)

➤ When do you dredge?

- Navigation hazard determination made by Fire Department or MBPIFOC

➤ How much do you dredge?

- When dredging is dictated for navigation safety it is to the elevations of the Mission Bay Baseline Chart unless chart elevations no longer provide adequate navigational safety

➤ Project Summary

Mission Bay Navigational Safety Dredging Project

Status

- May 5, 2016 presented project design status to MBPC/MBPIFOC
- Anticipate a Fall 2017 construction start with work outside of summer season
- Environmental and Permitting are Underway
- Final construction engineering work is nearing completion

Historical Aerial Photos - 1928



Historical Aerial Photos - 1935



Historical Aerial Photos - 1948



Historical Aerial Photos - 1951



Historical Aerial Photos - 1956



Historical Aerial Photos - 1958



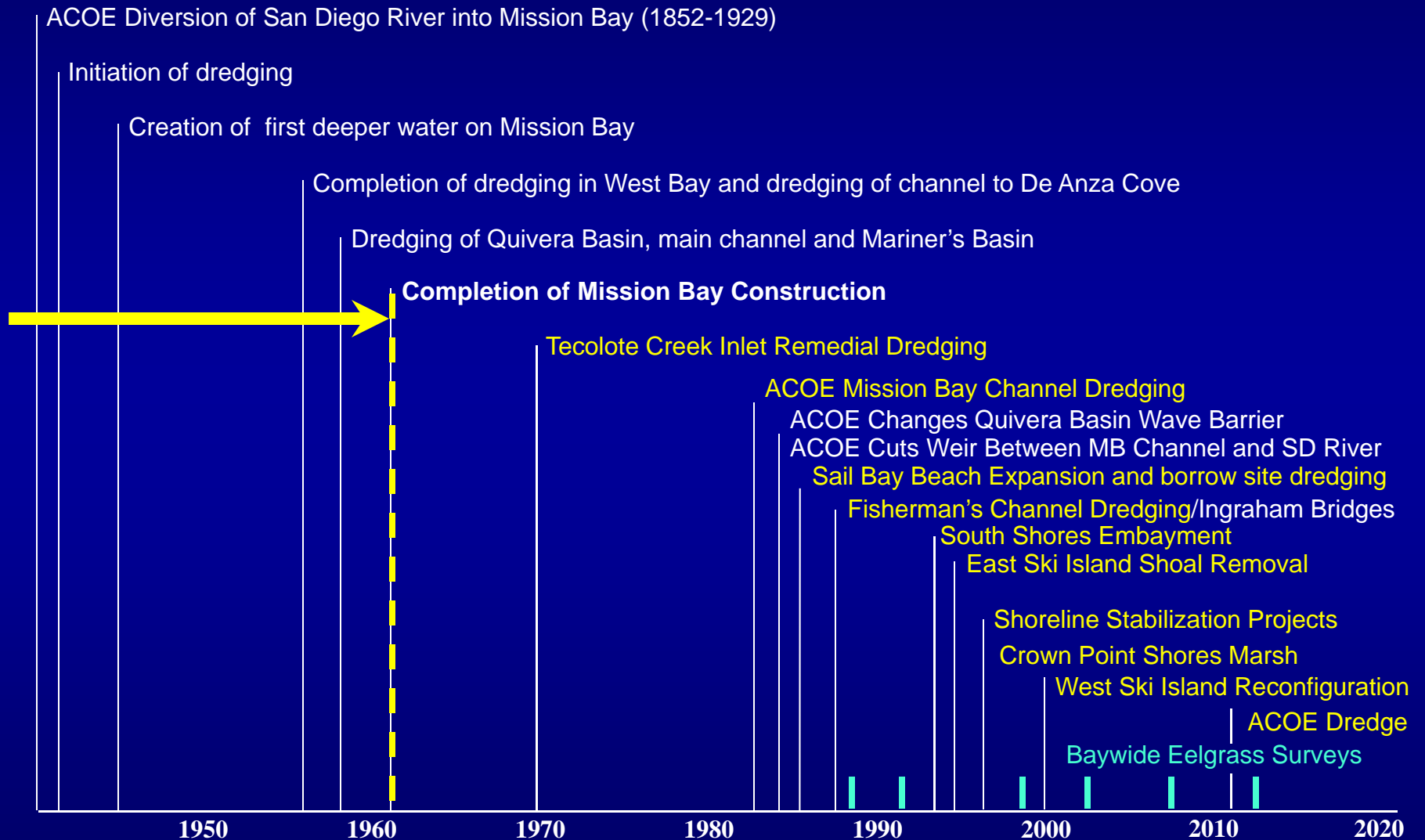
Historical Aerial Photos - 1959



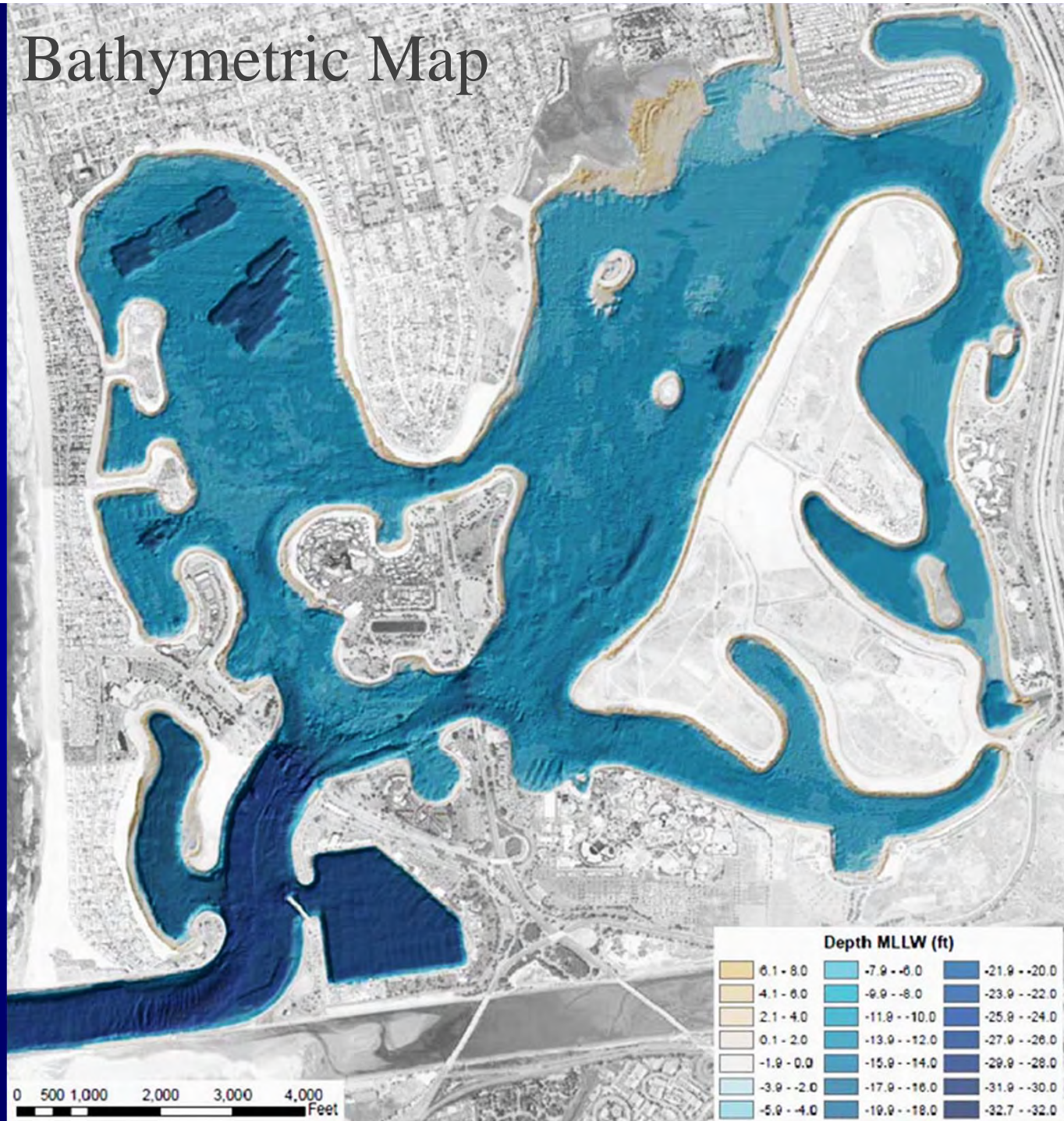
Historical Aerial Photos - 1963



Mission Bay Timeline

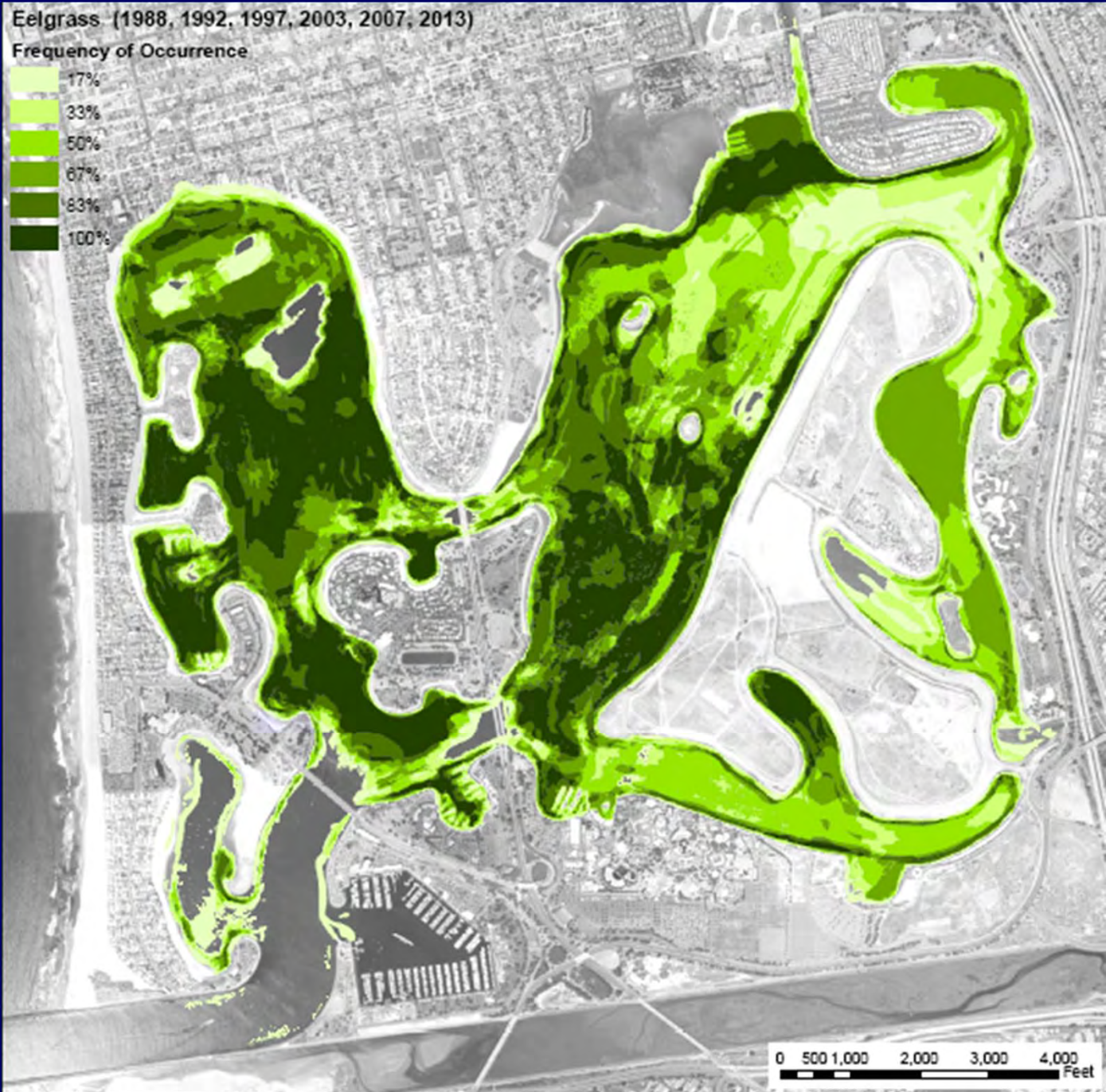
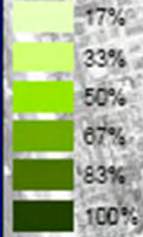


Bathymetric Map

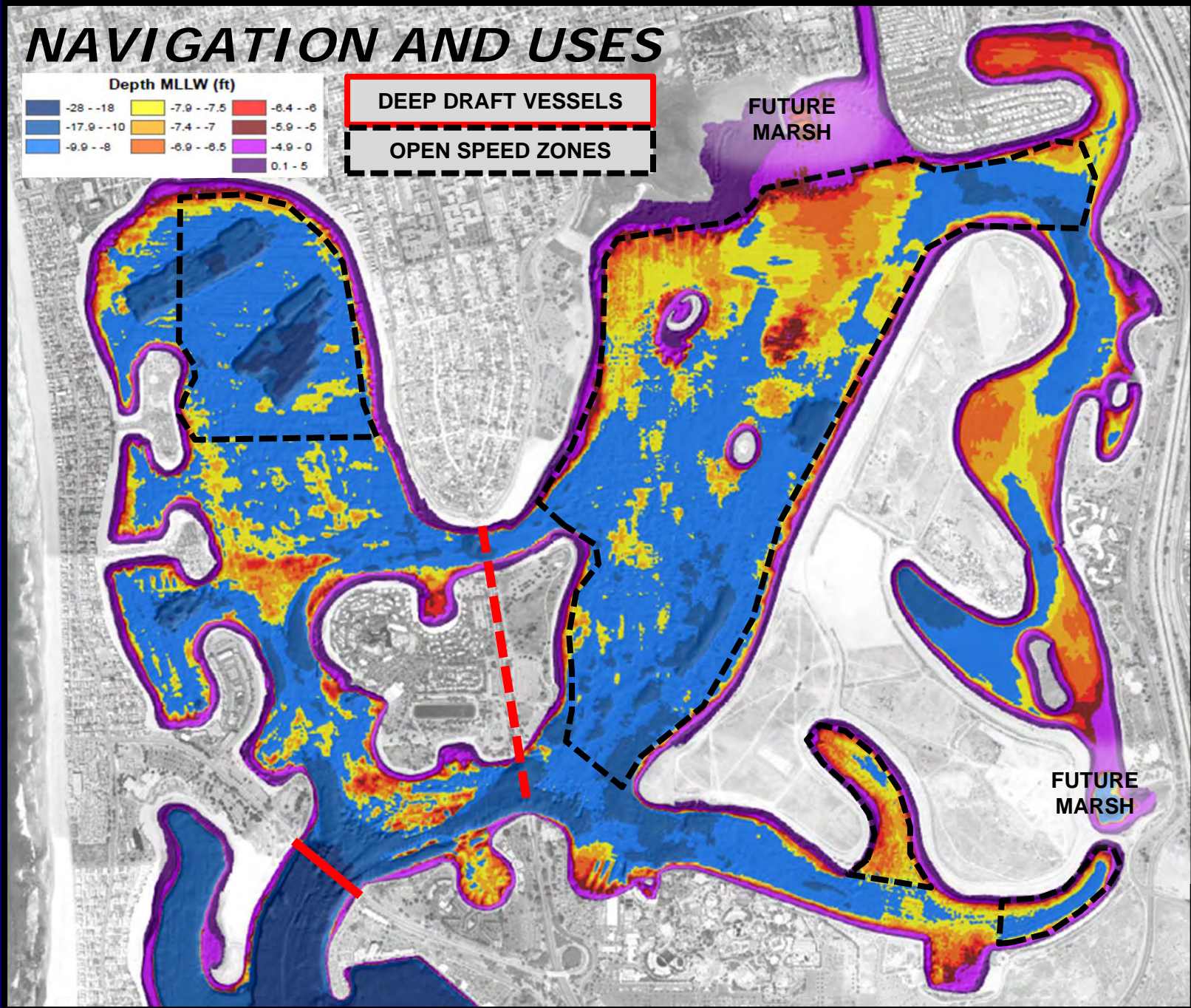
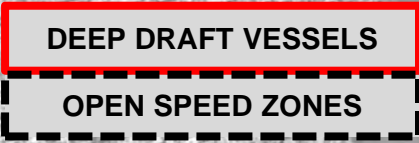
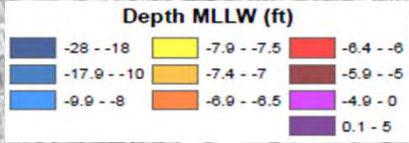


Eelgrass (1988, 1992, 1997, 2003, 2007, 2013)

Frequency of Occurrence



NAVIGATION AND USES



DREDGING AND IMPACTS

- Dredging 122,000-220,850 CY
- Dredging Area is 63.36 acres
- Eelgrass impacts 42.93 acres
- Material reuse in borrow sites
- Eelgrass mitigated through replanting dredged and filled sites
- 1.2:1 mitigation need under CEMP

Schedule of Work

MISSION BAY NAVIGATIONAL SAFETY DREDGING

REVISED SCHEDULE 1/24/17

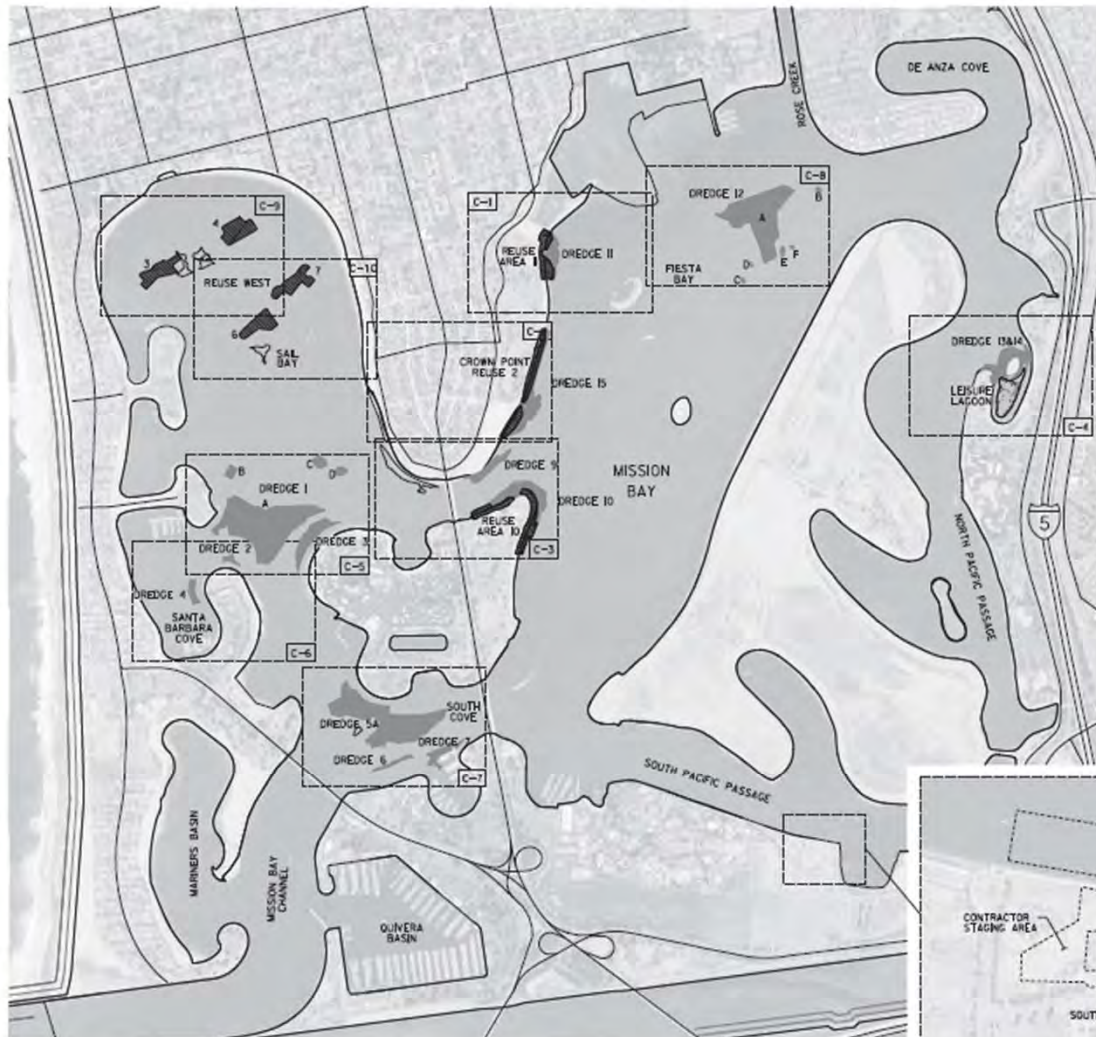
	MISSION BAY NAVIGATIONAL SAFETY DREDGING																					
	2016		2017												2018							
	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	
DESIGN/PERMITTING																						
CITY PERMITS: SDP Review																						
SDP Approval HEARING																						
CEQA REVIEW																						
MND (DRAFT/ FINAL document)																						
STATE PERMITS: CDP Review																						
STATE PERMITS: CDP Approval Hearing																						
AGENCY PERMITS: ACOE																						
AGENCY PERMITS: RWQCB																						
PUBLIC NOTICING & COMMUNITY																						
ADVERTISE DREDGING CONTRACT																						
BID OPENING DREDGING CONTRACT																						
AWARD DREDGING CONTRACT																						
ADVERTISE PLANTING/MAINT. CONTRACT																						
BID OPENING PLANTING/MAINT. CONTRACT																						
AWARD PLANTING/MAINT. CONTRACT																						
DREDGING																						
NESTING																						
PLANTING																						

* ASSUMPTIONS

1. Memos from mayor (expedite 401 permit) & PW (expedite SDP)
2. Submit CDP, SDP A14 and agency permits in Nov. FY 2017
3. MND finalized by mid-July FY 2017
4. DSD must complete SDP review by beginning of January in order to have MND out for public.

*SDP must be finalized for resource agencies to complete their review.

DREDGING PLANS



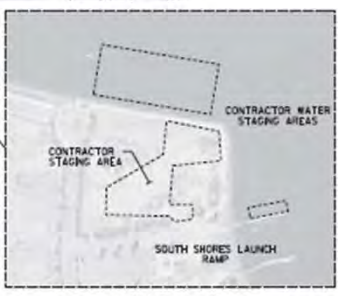
SITE	AREA (ACRES)	DREDGE ELEV. (FT)	CUT VOL (CY)	FILL VOLUME (CY)	1-FT NON PAID OVERDREDGE	2 FT PAID ALLOWABLE OVERDREDGE	SEAGRASS IMPACT (ACRES)	SEAGRASS TRANSPLANT AREA (ACRES) N/C	PREDICTED EELGRASS RESTORED (ACRES) N/C
DREDGE 1A	15.37	-10.50	22,810		2,000		15.87	2.37	35.36
DREDGE 1B	0.32	-10.50	200		382		0.32	0.52	0.46
DREDGE 1C	0.13	-10.50	700		100		0.63	0.63	0.56
DREDGE 1D	0.11	-10.50	500		600		0.41	0.41	0.35
DREDGE 2	0.11	-10.50	400		600		0.41	0.41	0.35
DREDGE 3	2.81	-10.50	3,450		1,580		2.57	2.80	2.75
DREDGE 4	0.80	-10.50	610		700		0.61	0.66	0.75
DREDGE 5A	18.80	-10.50	18,800		7,780		18.80	18.90	12.61
DREDGE 5B	NO WORK	-10.50	NO WORK		NO WORK	NO WORK	NO WORK	NO WORK	NO WORK
DREDGE 5C	0.17	-10.50	800		100		0.42	0.42	0.34
DREDGE 7	1.30	-10.50	3,300		100		1.30	1.30	1.24
DREDGE 8	NO WORK	-10.50	NO WORK		NO WORK	NO WORK	NO WORK	NO WORK	NO WORK
DREDGE 9	1.88	-10.00	4,770				0.97	1.90	1.88
DREDGE 10	8.11	-30 TO -11	19,380	8,780			7.61	8.04	1.88
DREDGE 11	1.17	1.00	6,070	5,070			0.81	0.57	0.87
DREDGE 12A	11.84	-10.50	22,810			35,930	0.99		
DREDGE 12B	0.18	-10.50	200			300			
DREDGE 13C	0.11	-10.50	100			300	0.06		
DREDGE 13D	0.37	-10.50	100			200	0.04		
DREDGE 13E	0.21	-10.50	300			600	0.04		
DREDGE 13F	0.38	-10.50	140			200	0.00		
DREDGE 13G & 13H	3.78	-5.00	8,310	8,320			0.78	3.78	2.60
DREDGE 13I	3.17	-10 TO -11	9,090	9,090			1.11	3.17	2.30
TOTAL DREDGE	61.36		122,410	32,050	9,610	35,840	42.93	13.32	43.90

RENUFILL REUSE EELGRASS MITIGATION SITE	AREA (ACRES)	FILL VOL (CY)	SEAGRASS TRANSPLANT AREA (ACRES) N/C	PREDICTED EELGRASS RESTORED (ACRES) N/C
REUSE WEST 1	NO WORK	NO WORK	NO WORK	NO WORK
REUSE WEST 2	NO WORK	NO WORK	NO WORK	NO WORK
REUSE WEST 3**	2.51	40,730	2.51	2.88
REUSE WEST 4**	2.89	50,060	2.89	2.50
REUSE WEST 5	NO WORK	NO WORK	NO WORK	NO WORK
REUSE WEST 6**	2.23	46,000	2.23	2.12
REUSE WEST 7**	2.50	46,790	2.50	2.17
CROWN POINT REUSE 2	1.05	1,000	1.05	1.05
REUSE AREA 10	3.75	8,780		
LEISURE LAGOON	2.45	8,300	2.45	1.28
REUSE AREA 11	2.08	5,300		
TOTAL REUSE	15.47	220,880	12.37	11.17

**FILL VOLUME INCLUDES DREDGING CUT VOLUME AND 1 FT AND 2 FT COVER DREDGING VOLUMES

LEGEND

- DREDGE AREAS
- REUSE AREAS



G-2

MISSION BAY NAVIGATIONAL SAFETY DREDGING
KEY MAP

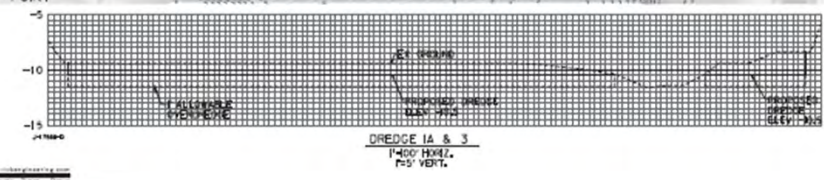
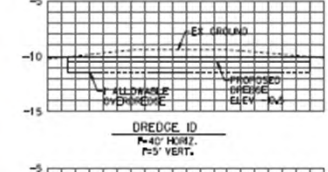
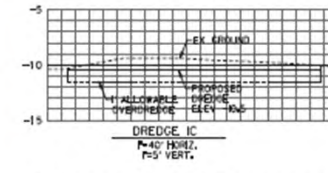
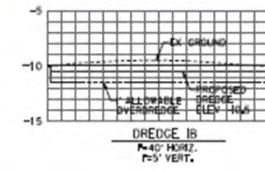
CITY OF SAN DIEGO, CALIFORNIA
PUBLIC WORKS DEPARTMENT
SHEET 2 OF 15 SHEETS

DATE: 0-0000
NO: 0-0000

DESIGNED BY: TAMARA MILLER
CHECKED BY: COLEYN GOODWIN
DATE: 0-0000

DATE STAMP: 3972-02-0

Maintenance Dredging



RICK
 ENGINEERS, CONSULTANTS
 1820 FIBER ROAD
 SAN DIEGO, CA 92131
 619-594-0000
 FAX: 619-594-0100

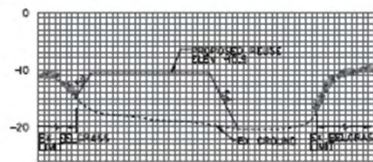
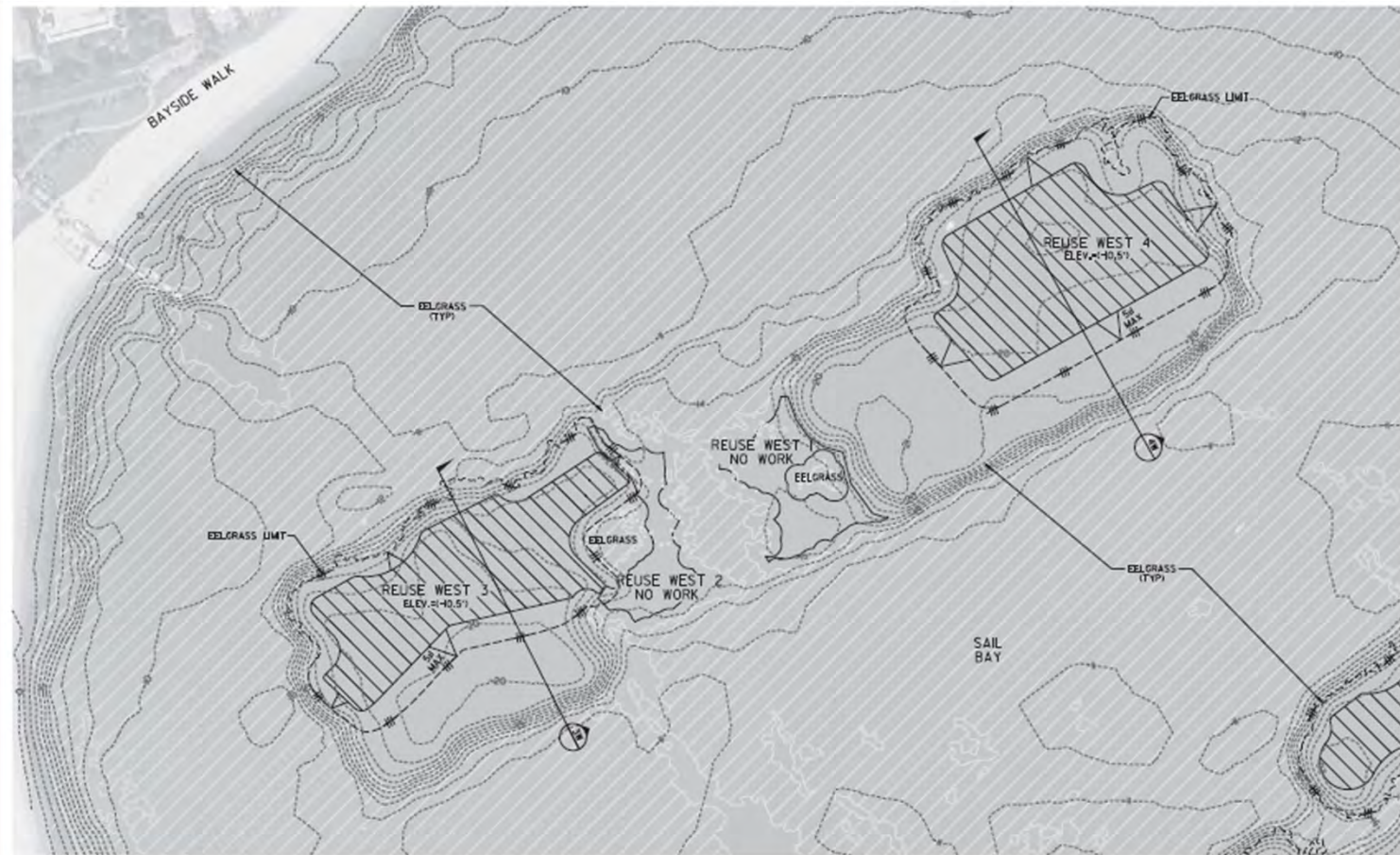


MISSION BAY NAVIGATIONAL SAFETY DREDGING DREDGING PLAN EL CARMEL POINT			
CITY OF SAN DIEGO, CALIFORNIA PUBLIC WORKS DEPARTMENT SHEET # OF 8 SHEETS		PROJECT NO. 0-00000	DATE 0-00000
DESIGNED BY TAMARA MILLER		DATE 222-4689	DATE 1852-6249
DRAWN BY ORIGINAL		DATE REVISED	DATE REVISED
CHECKED BY DATE		DATE 39721-00-0	

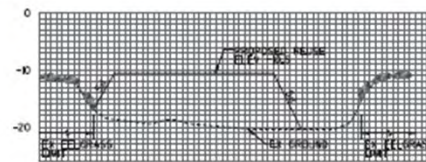
MISSION BAY NAVIGATIONAL SAFETY DREDGING

C-5

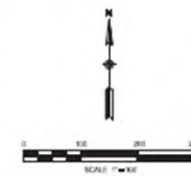
Dredge Material Reuse Plan



REUSE WEST 3
1/50' HORIZ.
1/10' VERT.



REUSE WEST 4
1/50' HORIZ.
1/10' VERT.



C-9

MISSION BAY NAVIGATIONAL
SAFETY DREDGING
DREDGING PLAN
SAIL BAY

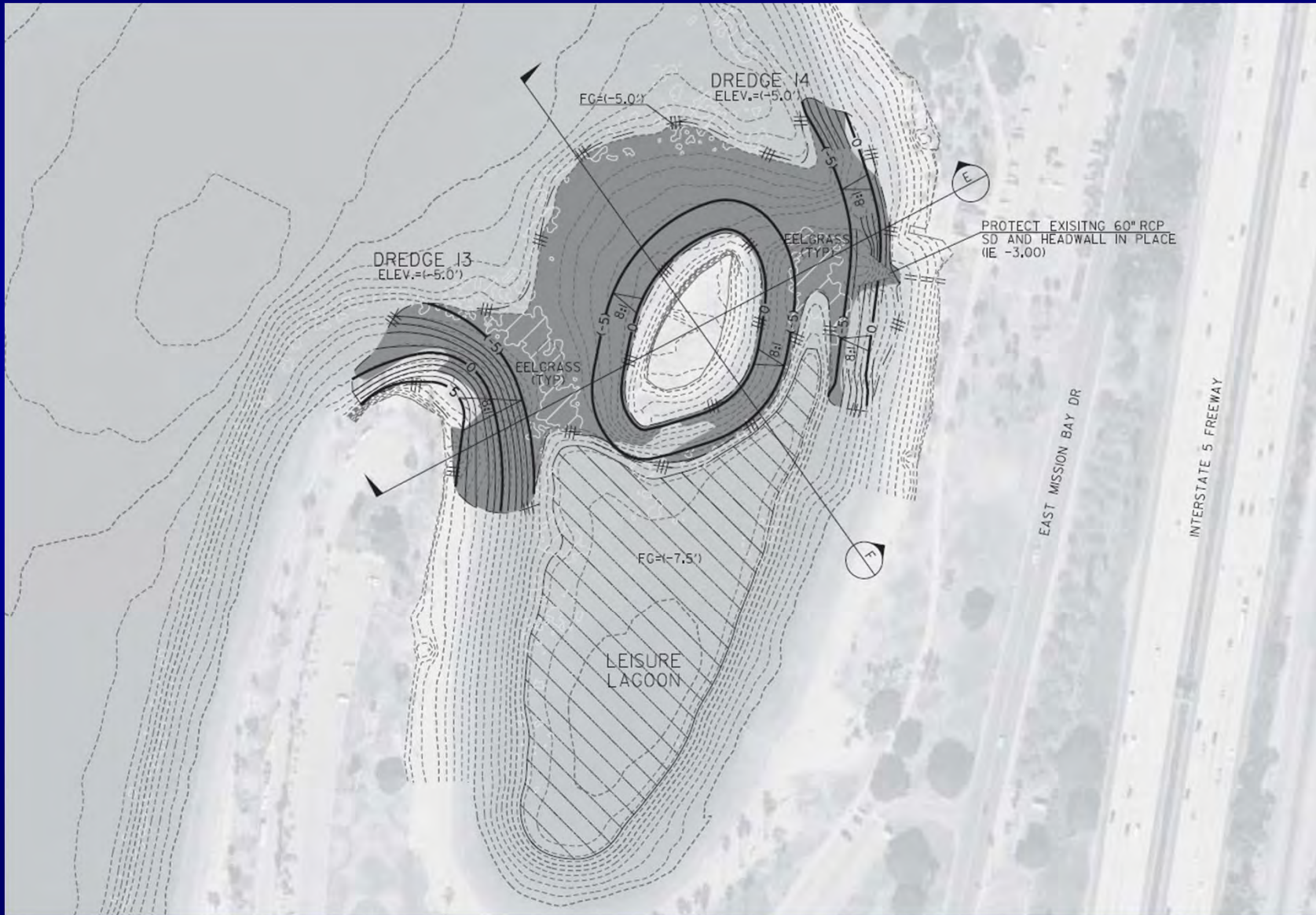
CITY OF SAN DIEGO CALIFORNIA
PUBLIC WORKS DEPARTMENT
SHEET 17 OF 17 SHEETS

NO. 0000	DATE	BY	APPROVED	DATE	SCALE
ORIGINAL					

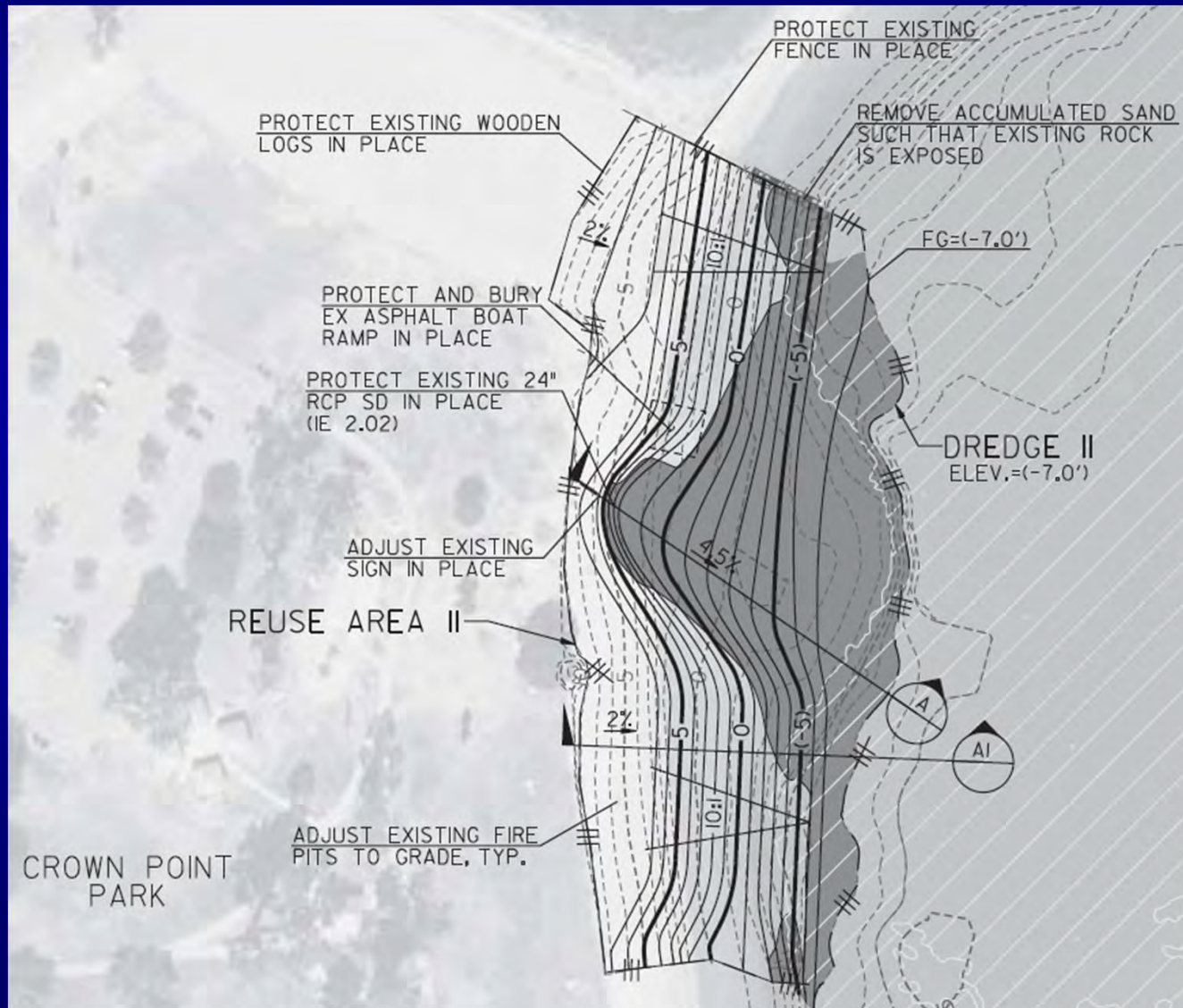
DATE PLOTTED: 11/11/09
SCALE: AS SHOWN

3972-12-D

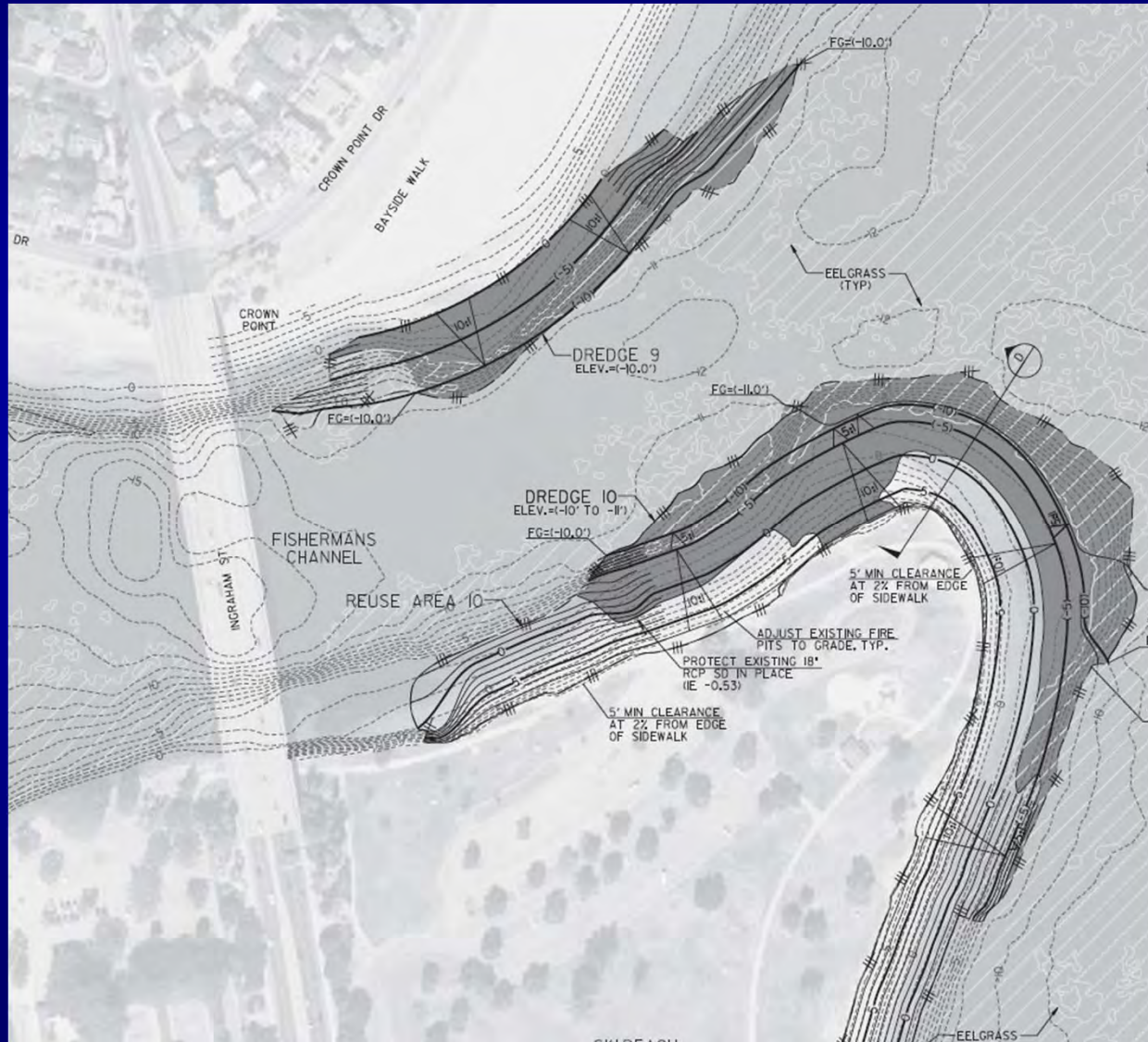
Dredge/Reuse at Leisure Lagoon



Beach Replacement



Beach Replacement



MITIGATION PLANS

MITIGATION ELEMENTS

- MINIMIZED IMPACT FOOTPRINT (<6% OF SHOALED AREA)
- DEDUCT PREVIOUSLY PERMITTED MAINTENANCE AREAS
- REPLANT WEST BASIN DREDGED AREAS
- RESTORE SAIL BAY BORROW PITS WITH EELGRASS
- APPLY MISSION BAY EELGRASS MITIGATION BANK AREAS TO OFFSET

QUESTIONS