

SAN FRANCISCO DISTRICT DREDGING PROGRAM OVERVIEW

**CMANC
FALL MEETING 2019
SAN RAFAEL, CALIFORNIA**

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9-11 OCTOBER 2019**

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SAN FRANCISCO DISTRICT – DREDGING MISSION



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ENVIRONMENTAL AND INSTITUTIONAL BACKDROP

- **NEPA:** 10-year (2015-2024) Environmental Assessment, 29 May 2015
- **Endangered Species Act (ESA):** Programmatic BO
- **Clean Water Act (CWA):**
 - Programmatic Section 401 Water Quality Certification
- **Coastal Zone Management Act (CZMA):**
 - Programmatic Consistency Notification from the San Francisco Bay Conservation and Development Commission (BCDC)
- **Long Term Management Strategy:**
 - Framework for placement in the bay with a target of no more than 20% in Bay
- **Federal Standard:**
 - The least costly dredged material disposal or placement alternative (or alternatives) that is consistent with sound engineering practices and meets all federal environmental requirements, including those established under the Clean Water Act (CWA) and the Marine Protection, Research, and Sanctuaries Act.*



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FY20 NAV PROGRAM OVERVIEW*

Project Name	Business Line	Amount	Account
Oakland Harbor	NAV	\$20,563,000.00	OM
Richmond Harbor	NAV	\$14,519,000.00	OM
Suisun Bay Channel	NAV	\$5,800,000.00	OM
San Francisco Harbor	NAV	\$4,530,000.00	OM
San Joaquin River, Port Of Stockton	NAV	\$4,530,000.00	OM
Humboldt Harbor And Bay, Ca	NAV	\$3,962,000.00	OM
San Pablo Bay And Mare Island Strait, Ca	NAV	\$2,880,000.00	OM
Sacramento River (30 Foot Project), Ca	NAV	\$2,030,000.00	OM
SF Bay LTMS	NAV	\$405,000.00	OM

**Projections based on President's Budget only*

FOR INFORMATIONAL PURPOSES ONLY
 ALL INFORMATION SUBJECT TO CHANGE
 ACTUAL NOTICES AND SOLICITATIONS WILL BE POSTED TO FBO: www.fbo.gov



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2020 O&M DREDGING PLAN*

Annual	Bid Opening Award Date	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	Estimated CY	Dredge Type	Placement Site		
		FY 2020															
Humboldt Bar & Entrance	N/A												1000kcy	Contract Hopper	HOODS		
Oakland Harbor	1 Apr/16 Apr	◆	◆	Mob	New SPN Contract including Mobilization								750kcy	Contract Clam Shell	DODS/upland least cost		
SF Main Ship Channel	N/A												350kcy	Gov Hopper	OBDS/SF-8		
Richmond Outer Harbor	N/A												300kcy	Gov Hopper	SF-11/SF-10		
Sac/San Joaquin	15 May/2 Jun		◆	◆	Mob	New SPN Contract including Mobilization							300kcy	Contract Pipeline	Various Upland		
Richmond Inner Harbor	15Apr/2 May	◆	◆	Mob	New SPN Contract including Mobilization								250kcy	Contract Clam Shell	DODS/upland least cost		
Suisun Bay Channel	1 Jun/16 June		◆	◆	Mob	New SPN Contract including Mobilization							150kcy	Contract Clam Shell	SF-16		
San Pablo Bay/Mare Island Strait	N/A			Deferred to 2021									N/A				
Workplan Dependent																	
Noyo O&M	30 Apr/15 May	◆	◆	Funded for P&S									40kcy	Pipeline	Upland Disposal Site		
Petaluma O&M	15 Jun/2 Jul		◆	◆	Funded for P&S								250kcy	Clam Shell/Pipeline	Upland, SF-10, Ben. Reuse		
Moss Landing O&M	1 May/16 May			◆	◆	Funded for P&S							90kcy	Hopper/Clam Shell w/Pipe	SF-14, Beach Site		
					Mobilization												

* Program execution is based on the FY20 President's Budget, expected carryover and Federal Standard plan for each project.

Date of Update: 10/10/2019



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FOR YOUR AWARENESS: THE SF BAY REGIONAL DMMP EFFORT



Navigation Projects

1. Updated PAs
 - Economically justified
 - 20 yr disposal capacity
2. Regional DMMP

Regional DMMP

- Comprehensive approach
- Focus on addressing dredge material placement issues.
- Improve environmental compliance based upon best available science to inform environmental restrictions/limitations



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