SAN FRANCISCO DISTRICT DREDGING PROGRAM OVERVIEW

PACIFIC CHAPTER WEDA 2019 ANNUAL MEETING NEWPORT BEACH, CALIFORNIA

JAY KINBERGER NAVIGATION PROGRAM MANAGER 30 OCTOBER 2019

"The views, opinions and findings contained in this report are those of the authors(s) and should not be construed as an official Department of the Army position, policy or decision, unless so designated by other official documentation."



U.S.ARMY

File Name

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.*





				20	19	0&1	N DI	RED)GII	NG F	PLA	N*					
Annual	Bid Opening Award Date	APR	MAY	JUN	JUL	AUG	SEP	ОСТ	NOV	DEC	JAN	FEB	Estimated CY	Bid	Contractor	Dredge Type	Placement Site
Humboldt Bar & Entrance	N/A												1200kcy	N/A	Yaquina/ WCH	Contract Hopper	HOODS
Oakland Harbor	8 May/26 June			•		МОВ							750kcy	\$16.7M	Matson	Contract Clam Shell	DODS/upland
Redwood City Harbor	22 May/17 Jun			•	MOI	в		///					616kcy	\$7.6M	RE Staite	Contract Clam Shell	SF-11
SF Main Ship Channel	N/A												350kcy	N/A	Essayons	Gov Hopper	OBDS/ SF-8
Combined Sac/San Joaquin	10 Jun/27 Jun				М	ов 🖊		///					350kcy	\$8.7M	Ross Island	Contract Pipeline	Various Upland
San Pablo Bay/Mare Island Straight	N/A												300kcy	N/A	Essayons	Gov Hopper	SF-11/SF-10
Richmond Inner Harbor	29 Apr/14 May		•	MO	в		///						300kcy	\$3.9M	Curtin Maritime	Contract Clam Shell	DODS/upland least cost
Suisun Bay Channel	28 Jun/17 Jul				•	MOB							132kcy	\$4.6M	RE Staite	Contract Clam Shell	SF-16
Crescent City	19 Jun /1 Jul				м	ов 💋							100kcy	\$2.9M	Curtin Maritime	Contract Clam Shell/ PipeLine	Whaler/ HOODS
Richmond Outer Harbor	N/A						Defer	red fo	or 202	0							
МОВ	Mobiliazation						Enviro	onment	tal Wi	ndow							
	New SPN Contract including Mobilization						Enviro	onment	tal Wi	ndow C	hange						
	West Coast Hopper Contract				Bid Openi				g				\diamond				
	Government Dred	ge					Contr	act Aw	ard				•				
* Program execution is based on the FY	19 President's Bud	aet. W	orkola	n and F	edera	l Stand	ard pla	an for o	each r	roject.					Date of Upda	te: 10 Oc	tober 2019





FY20 NAV PROGRAM OVERVIEW*

Project Name	Business Line	Amount	Account
Oakland Harbor	NAV	\$20,563,000.00	ОМ
Richmond Harbor	NAV	\$14,519,000.00	ОМ
Suisun Bay Channel	NAV	\$5,800,000.00	ОМ
San Francisco Harbor	NAV	\$4,530,000.00	ОМ
San Joaquin River, Port Of Stockton	NAV	\$4,530,000.00	OM
Humboldt Harbor And Bay, Ca	NAV	\$3,962,000.00	ОМ
San Pablo Bay And Mare Island Strait, Ca	NAV	\$2,880,000.00	ОМ
Sacramento River (30 Foot Project), Ca	NAV	\$2,030,000.00	ОМ
SF Bay LTMS 1/	NAV	\$405,000.00	ОМ

*Projections based on President's Budget only 1/ Funding for DMMO

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





		Feb	APR	MAY	JUN	JUL	AUG	SEP	ОСТ	NOV	DEC	JAN	FEB			
<u>Annual</u>	Bid Opening Award Date							F	Y 2020					Estimated CY	Dredge Type	Placement Sit
Humboldt Bar & Entrance	N/A							-						1000kcy	Contract Hopper	HOODS
Oakland Harbor	1 Apr/16 Apr	<	•	Mob										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
Richmond Inner Harbor	15Apr/2 May			• •	1ob 🖊									250kcy	Contract Clam Shell	DODS/upland least cost
Sac/San Joaquin	15 May/2 Jun			\diamond	•	lob								300kcy	Contract Pipeline	Various Uplan
Suisun Bay Channel	1 Jun/16 June			<	•	Mo								150kcy	Contract Clam Shell	SF-16
San Pablo Bay/Mare Island Straight	N/A					C	Deferi	red to	202	1				N/A		
Workplan Dependent			1	1	1	T	T	T								
Noyo O&M	15 May/1 June			◇ •	М	ob Fi	unded 1	for P&S						40kcy	Pipeline	Upland Disposal Site
Petaluma O&M	26 May/13 June				•	Mob	Funded	for P8	S					250kcy	Clam Shell/Pipeline	Upland, SF-10 Ben. Reuse
Moss Landing O&M	26 June/13 Jul					•	Mob	Fundeo	d for P8	lS				90kcy	Hopper/Clam Shell w/Pipe	SF-14, Beach Site
	Mobilization							Enviro	onment	al Win	dow					
	New SPN Contract including Mo					Bid Opening								\diamond		
	West Coast Hopper Contract								Contract Award					♦		
	Government Dredge															
	Funded for P&S or	nly														
* Program execution is based o	on the FY20 Preside	nt's Bi	udaet.	expect	ed car	rvover	and Fe	ederal	Standa	rd plar	n for ea	nch pro	piect.		Date of Update:	10/22/20



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FOR YOUR AWARENESS: THE SF BAY REGIONAL DMMP EFFORT



Navigation Projects

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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