

# SPN NAVIGATION PROGRAM OVERVIEW

San Francisco District  
FY 2019 Dredging Program

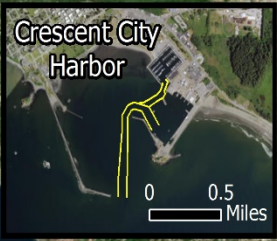
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Navigation Program Manager  
14 September 2018

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**SACRAMENTO RIVER  
DEEP WATER SHIP  
CHANNEL**



**PINOLE  
SHOAL**

**SUISUN BAY CHANNEL  
NEW YORK SLOUGH**

**STOCKTON  
DEEP WATER SHIP  
CHANNEL**

*San Rafael Creek*  
*Larkspur*  
*West Richmond Channel*

**RICHMOND  
HARBOR**

**SAN FRANCISCO HARBOR  
MAIN SHIP CHANNEL**

**OAKLAND  
HARBOR**

*San Bruno Shoal*  
*Oyster Point*  
*San Leandro Marina*

**REDWOOD CITY  
HARBOR**

*Pillar Point*

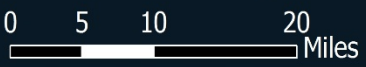
*Mare Island*

*Napa River*

*Petaluma River*



# San Francisco District Navigation Projects Overview



Courtesy of eCoastal GIS  
USACE San Francisco District

# O&M Dredging Plan for FY 2018

## O&M DREDGING PLAN FOR FY18\*

1-Sep-18

Project	District	Bid Opening Award Date	FY 2019												Estimated CY	Planned Placement Site	Notes
			APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC						
Humboldt Bar & Entrance AWARDED	SPN/NWP	N/A			■					■				600kcy	HOODS	June episode is complete with October Mobilization on schedule	
SF Main Ship Channel AWARDED	SPN/NWP	N/A		■						■				350kcy	OBDS/ SF-8	June episode is complete with October Mobilization on schedule	
Richmond Outer Harbor AWARDED	SPN/NWP	N/A	Essayons		■					■				300kcy	SF-11/SF-10	June episode is complete with October Mobilization on schedule	
Richmond Inner Harbor AWARDED	SPN	Aug 12 Aug 22					◆	◆	▨				350kcy	DODS/upland least cost	Awarded but under protest		
Oakland Harbor AWARDED	SPN	Jul 18 Aug 3					◆	◆	▨				700kcy	upland/DODs	Awarded		
Pinole Shoal Deferred	SPN/NWP	N/A														Deferred In alignment with last years proposal to alternate Hopper Dredging	
Suisun Bay Channel AWARDED	SPN	Jul 1 Jul 26				◆	◆	▨					200kcy	SF-16	awarded		
Sacramento River (30 Ft) AWARDED	SPN					◆	◆	▨						100kcy	Various Upland		
San Joaquin, Port of Stockton AWARDED	SPN	Jul 11 Jul 31							▨				250kcy	Various Upland	Awarded		



Environmental Window  
New SPN Contract  
West Coast Hopper Contract  
Government Dredge

◆ Bid Opening  
◆ Contract Award

\* Program execution is based on the FY18 President's Budget and workplan and Federal Standard plan for each project.

Date of Update:

9/10/2018



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# O&M Dredging Plan for FY 2019

## O&M DREDGING PLAN FOR FY19\*

22-Aug-18

Project	District	Bid Opening Award Date	FY 2018			FY 2019									FY 2020			Estimated CY	Planned Placement Site	Notes	
			OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC				
SF Main Ship Channel	SPN/WWP	N/A		■								■							350kcy	OBDS/ SF-8	Assumed Essayons
Humboldt Bar & Entrance	SPN/WWP	N/A	■									■							600kcy	HOODS	Assumed WCH
Pinole Shoal	SPN/WWP	N/A										■							300kcy	SF-11/SF-10	Assumed Essayons
Crescent City	SPN	3 Aug/31 Aug																			Award would be predicated on receipt of work plan funds in July
Petaluma	SPN	3 Aug/31 Aug																			Award would be predicated on receipt of work plan funds in July
Redwood City Harbor	SPN	22 Apr/6 May								◆	◆								300kcy	SF-11	Advanced maintenance is being considered
Richmond Inner Harbor	SPN	7 May/21 May	■							◆	◆								350kcy	DODS/upland least cost	IFB
Combined Sac/San Joaquin	SPN	22 May/5 June	■							◆	◆								350kcy	Various Upland	Env windows (open/close): Sac (1 Jul/31 Oct), San Joaquin (1 Aug/30 Nov)
Oakland Harbor	SPN	20 June/8 July	■								◆	◆							750kcy	DODS/upland least cost	IFB
Suisun Bay Channel	SPN	9 July/23 July	■								◆	◆							175kcy	SF-16	Motco is being assessed as an additional stand alone contract
Richmond Outer Harbor	SPN/WWP	N/A	■																		Deferred to FY20

	Ongoing Contracts		Environmental Window
	New SPN Contract including Mobilization		Bid Opening
	West Coast Hopper Contract		Contract Award
	Government Dredge		

\* Program execution is based on the FY19 President's Budget, Workplan and Federal Standard plan for each project.

Date of Update:

8/22/2018

\*\* Window Extension.



# FY 2019 Plant/Acquisition Mix

## Government Plant

- Humboldt Harbor
- San Francisco Main Ship Channel
- Pinole Shoal

## New Contracts

- Richmond Inner Harbor
- Redwood City Harbor
- Suisun Bay Channel
- Oakland Harbor
- Sacramento River (30-ft Project)
- San Joaquin River, Port of Stockton



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# QUESTIONS?

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