

SAN FRANCISCO DISTRICT FY 2018 NAVIGATION PROGRAM

WEDA PACIFIC CHAPTER
2017 ANNUAL MEETING
PORTLAND, OREGON

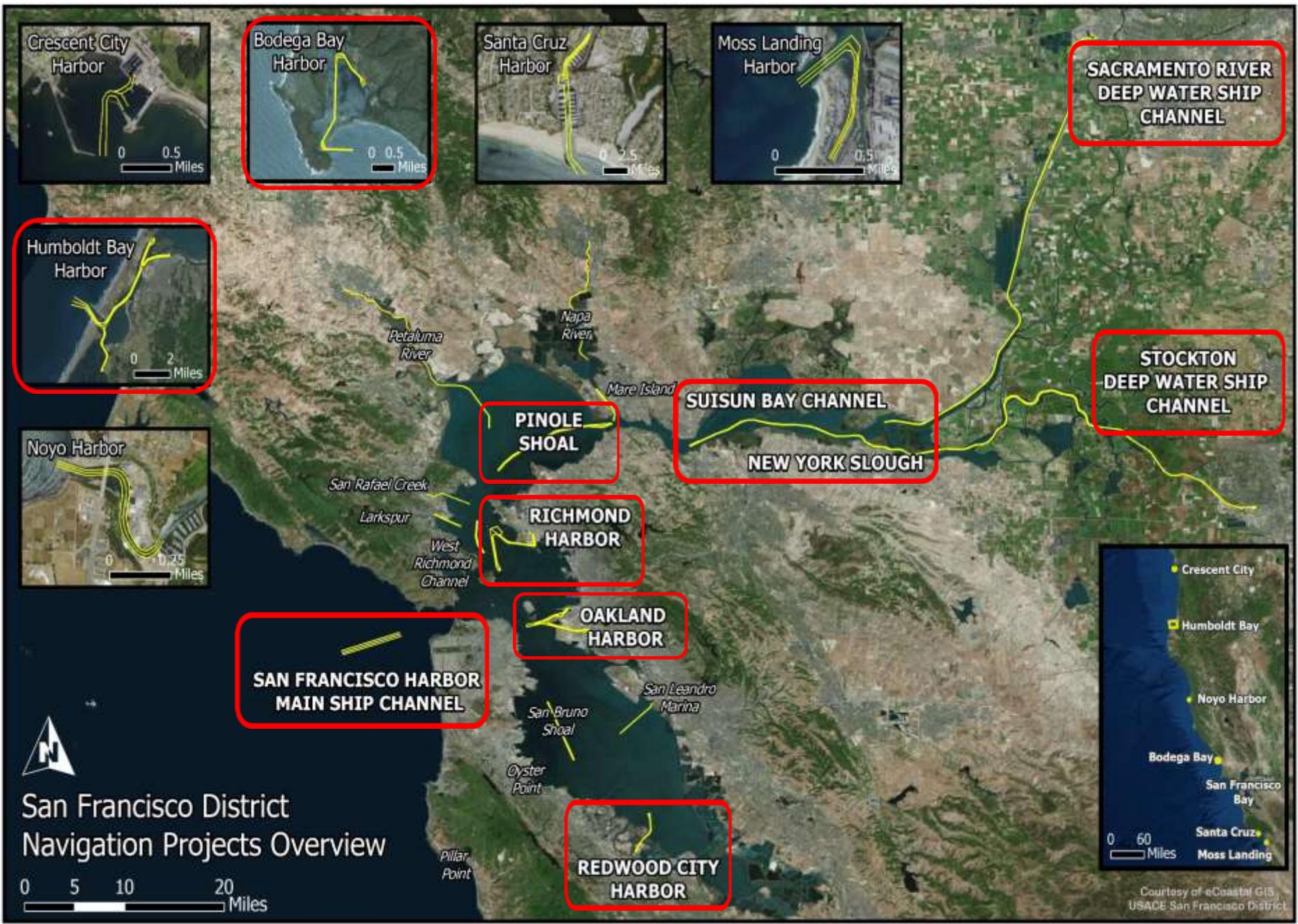
Mr. Jay Kinberger
Navigation Program Manager
19 October 2017

"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."



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Crescent City Harbor

0 0.5 Miles

Bodega Bay Harbor

0 0.5 Miles

Santa Cruz Harbor

0 0.5 Miles

Moss Landing Harbor

0 0.5 Miles

SACRAMENTO RIVER
DEEP WATER SHIP
CHANNEL

Humboldt Bay Harbor

0 2 Miles

Noyo Harbor

0 1.25 Miles

PINOLE SHOAL

SUISUN BAY CHANNEL
NEW YORK SLOUGH

STOCKTON
DEEP WATER SHIP
CHANNEL

RICHMOND HARBOR

OAKLAND HARBOR

SAN FRANCISCO HARBOR
MAIN SHIP CHANNEL

REDWOOD CITY HARBOR



San Francisco District
Navigation Projects Overview

0 5 10 20 Miles

Courtesy of eCoastal GIS, USACE San Francisco District

FY 2017 Updates

- Humboldt Bar & Entrance O&M: Maintenance dredging performed by Great Lakes Dredging and Dry Dock, and Gov't hopper Essayons in May and June.
- San Pablo Bay / Mare Island Strait (Pinole Shoal) O&M: Dredging performed by Essayons in June and a second episode is scheduled to begin in November.
- Oakland Harbor O&M: The third and final option year of the Dutra maintenance dredging contract is currently being performed.
- Redwood City Harbor O&M: Maintenance dredging contract was awarded in June to Manson Construction and was completed in September.



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FY 2017 Updates (cont.)

- Bodega Bay Harbor O&M: Maintenance dredging contract was awarded to Curtin Maritime in June and was completed in September.
- Richmond
 - Inner Harbor O&M: Maintenance dredging contract was awarded in June to Manson Construction and is currently ongoing.
 - Outer Harbor O&M: Maintenance dredging deferred to FY18.
- SF Main Ship Channel O&M: Maintenance dredging performed by Essayons in May/June.



FY 2017 Updates (cont.)

- Suisun Bay Channel O&M: Maintenance dredging contract was awarded to Manson Construction in July and is currently ongoing.
- Sacramento (Deep Water Ship Channel): Task Order to existing contract for emergency dredging was awarded in May and completed in July.
- San Joaquin River: Task Order to existing contract for emergency dredging was awarded in May and completed in August. Second Task Order to existing contract for maintenance dredging was awarded in September and is ongoing.

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FY 2018 New Contracts

- Humboldt Bar & Entrance (WCH contract)
- 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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FY 2018 Government Hopper

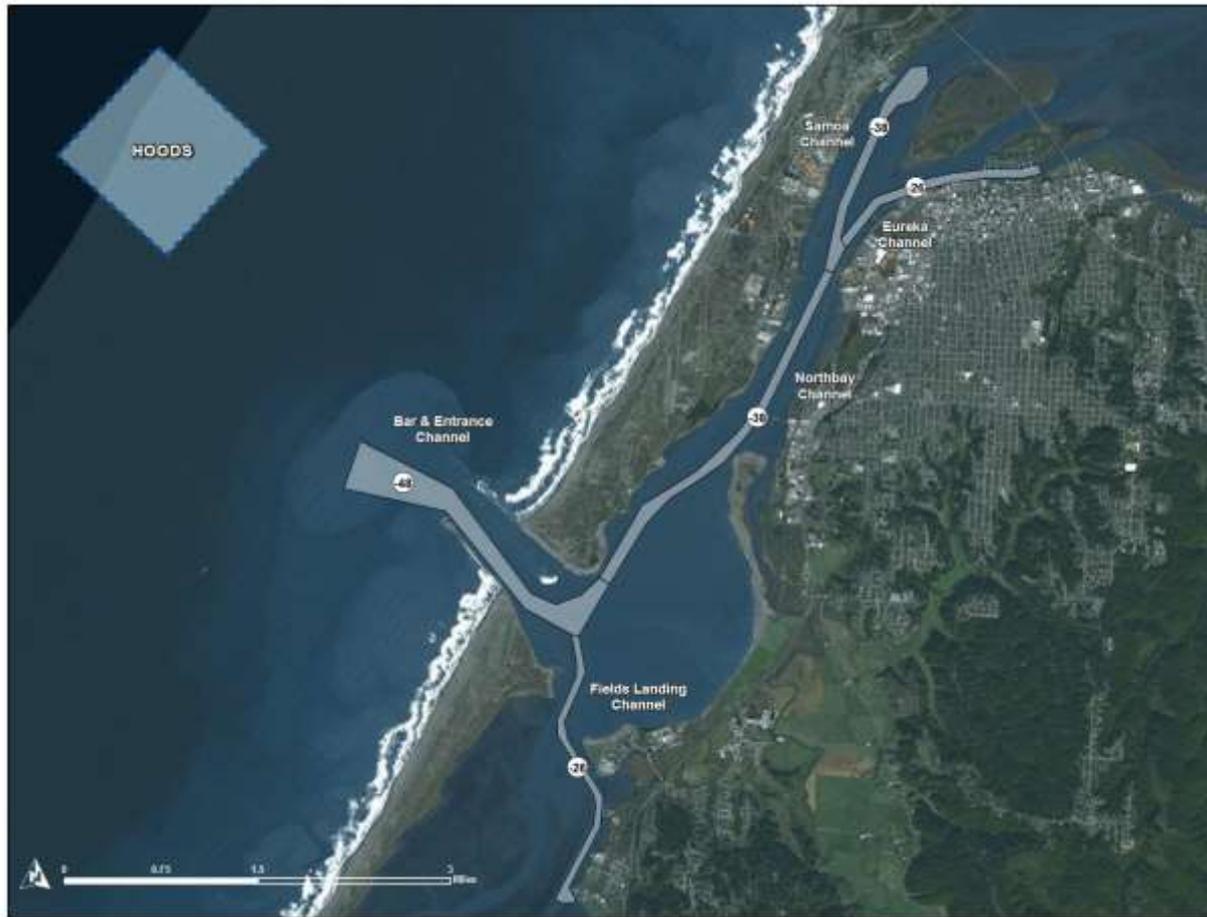
- Richmond Outer Harbor
- San Francisco Main Ship Channel
- Humboldt Harbor



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HUMBOLDT BAR & ENTRANCE



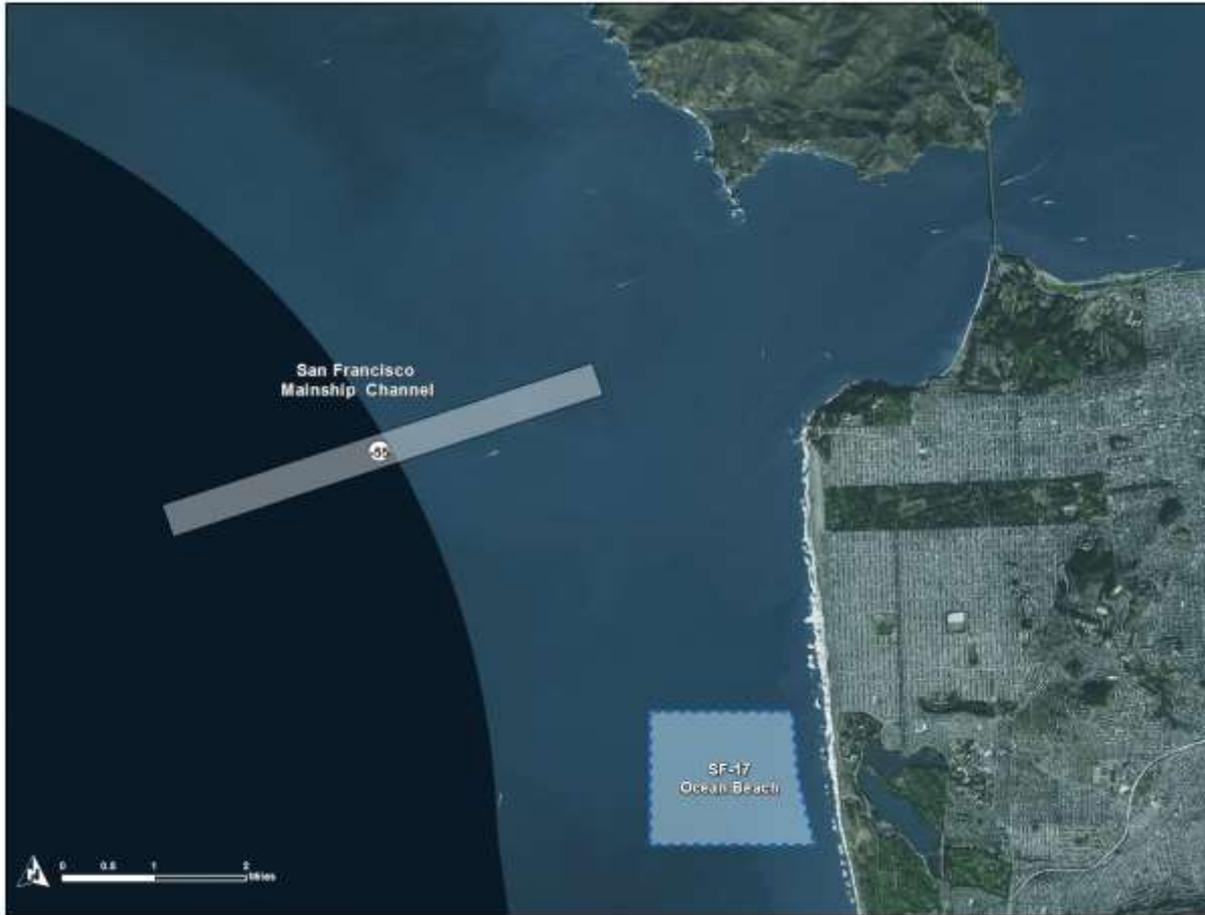
- New Contract: West Coast Hopper contract from Portland District
- Contractor: TBD
- Work scheduled to be started in June 2018
- Complete prior to July 4
- Supplemental dredging by Gov't Hopper in April 2018
- Volume: Est 750 KCY
- Disposal: HOODS
- Env Window:
15 Mar to 30 Sep



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SF MAIN SHIP CHANNEL



- Gov't. Hopper
- Contractor: N/A
- Work scheduled to be started in late May 2018
- Complete by mid-June 2018
- Volume: Est 350 KCY
- Disposal: OBDS/SF-17
- Env Window: N/A



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RICHMOND HARBOR



Richmond Outer Harbor

- Gov't Hopper
- Contractor: N/A
- Volume: Est 250 KCY
- Disposal: SF-11
- Env Window:

1 June to 30 Nov

Richmond Inner Harbor

- New Contract:
Clamshell
- Contractor: TBD
- Volume: Est 350 KCY
- Disposal: SF-DODS
- Env Window:

1 Jun to 30 Nov



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OAKLAND HARBOR



- New 2-Year Contract
 - Base Year Plus 1 Option Year
- Volume: Est 700 KCY/Year
- Work scheduled to begin July 2018
- Complete by 30 November 2018
- Contractor: TBD
- Disposal: SF-DODS/Upland Beneficial Use
- Env Window:
 - 1 Aug to 30 Nov



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REDWOOD CITY HARBOR



- New Contract:
Clamshell
- Work scheduled to begin in mid-June 2018
- Complete by late September 2018
- Contractor: TBD
- Volume: Est 350 KCY
- Disposal: SF-11
- Env Window:
1 Jun to 30 Nov



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SUISUN BAY CHANNEL



- New Contract:
Clamshell
- Contractor: TBD
- Work scheduled to begin 1 August 2018
- Complete by mid-November 2018
- Volume: Est 175 KCY
- Disposal: SF-16
- Env Window:
1 Aug to 30 Nov



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SACRAMENTO RIVER (30 FT PROJECT)



- New SATOC or IFB Contract (pipeline):
- Contractor: TBD
- Work scheduled to begin 1 August 2018
- Complete by 30 October 2018
- Volume: Est 100 KCY
- Disposal: Various
- Env Window:
1 Jul to 31 Oct



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SAN JOAQUIN RIVER, PORT OF STOCKTON



- New SATOC or IFB Contract (pipeline):
- Contractor: TBD
- Work scheduled to begin 1 August 2018
- Complete by 30 November 2018
- Disposal: Various
- Volume: Est 250k
- Env Window:
1 Aug to 30 Nov



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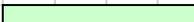
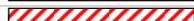


O&M Dredging Plan for FY 2018

O&M DREDGING PLAN FOR FY18*

18-Oct-17

Project	District	Bid Open & Award Dates	FY 2018												Volume	Placement Site	Notes			
			OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP						
Humboldt Bar & Entrance	SPN/NWP	N/A				Yaquina											150kcy	HOODS	Estimated performance period May 20 - June 10	
SF Main Ship Channel	SPN/NWP	N/A							Essayons									350kcy	OBDS/ SF-8	Estimated performance period May 15 - May 30
Richmond Inner Harbor	SPN	May 3 May 19	█														350kcy	DODS/upland least cost	Estimated performance period Jun 20 1- Sep 20	
Richmond Outer Harbor	SPN/NWP	N/A							Essayons									300kcy	SF-11	In alignment with last years proposal to alternate Hopper Dredging, Richmond will utilize the Essayons pending HQ concurrence
Oakland Harbor	SPN	June 15 2 July	█			**											700kcy	DODS/upland least cost	Estimated performance period Aug 1- Nov 30	
Redwood City Harbor	SPN	May 10 1 June	█														300kcy	SF-11	Estimated performance period Jul 1- Sep 15	
Pinole Shoal	SPN/NWP	N/A	ESSAYONS															SF-10	In alignment with last years proposal to alternate Hopper Dredging, Pinole will be deferred pending HQ concurrence	
Suisun Bay Channel	SPN	August 5 August 20	█														175kcy	SF-16	Estimated performance period Sep 21 - Nov 30	
Sacramento River (30 Ft)	SPN																100kcy	Various Upland		
San Joaquin, Port of Stockton	SPN	June 5 June 22	█			**											250kcy	Various Upland	Estimated performance period Aug 1 - Nov 30	

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

* Program execution is based on the FY17 President's Budget, Workplan and Federal Standard plan for each project. Date of Update: 10/18/2017
 ** Window Extension.



QUESTIONS?

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