

**Harbor Safety Committee
Of the San Francisco Bay Region**

**Report of the
U.S. Army Corps of Engineers, San Francisco District
April 9, 2026**

1. CORPS O&M DREDGING PROGRAM

FY25 dredging is essentially complete except for two projects still in progress – MOTCO and Oakland Harbor.

Planning for the FY26 dredging program is currently underway based on amounts identified in the FY26 Energy and Water Appropriations bill signed into law on January 23, 2026. Final project funding is pending release of the Corps' FY26 Work Plan. A tentative schedule, subject to final FY26 appropriations actions and Work Plan funding can be found at the end of this report.

As always, future project schedules provided in this report are tentative and adjustments may be made as circumstances warrant.

FY 2025 CONTRACT DREDGING PROGRAM

1. **Military Ocean Terminal Concord (MOTCO)** – A dredging contract solicitation was posted on sam.gov on June 10 with bid opening held on July 24. Contract awarded to Dutra on August 5 and is ongoing. **Much progress has been made, and dredging is completed pending post-dredge survey results. Two large objects remain above grade that the team will try and move them, but if we cannot move them we have COAs for leaving in place and have coordinated with MOTCO and ARTRANS and can buoy them until Phase 2 if need be.**
2. **Oakland Harbor** – A dredging contract solicitation was posted on sam.gov on October 6 with proposals due by November 7. Dredging started on January 12 and is ongoing. Estimated completion is mid to late May.

FY 2025 GOVERNMENT HOPPER DREDGING PROGRAM

1. All FY25 hopper dredging work completed as of end of July 2025, not counting the emergency dredging events discussed below.

FY 2026 CONTRACT DREDGING PROGRAM


1. **San Joaquin River (Port of Stockton)** – Planning and design for the FY26 dredging cycle is currently underway with contract award tentatively scheduled for mid-May and dredging estimated to start early July.
2. **Sacramento River Deep Water Ship Channel** – Planning and design for the FY26 dredging cycle is currently underway with contract award tentatively scheduled for early June and dredging estimated to start mid-July.

3. **Oakland Harbor** – Planning and design for the FY26 dredging cycle is currently underway with contract award tentatively scheduled for mid-June and dredging estimated to start late July.
4. **Redwood City Harbor** – Planning and design for the FY26 dredging cycle is currently underway with contract award tentatively scheduled for late Jun and dredging estimated to start early August.
5. **Suisun Bay Channel / New York Slough** – Planning and design for the FY26 dredging cycle is currently underway with contract award tentatively scheduled for early July and dredging estimated to start mid-August.
6. **Richmond Inner Harbor** – Planning and design for the FY26 dredging cycle is currently underway with contract award tentatively scheduled for late July and dredging estimated to start mid-September.
7. **San Rafael Creek** – Planning and design for maintenance dredging of the San Rafael Creek is currently underway with contract award tentatively scheduled for mid-August and dredging estimated to start late September.
8. **Maritime Administration (MARAD) Suisun Bay Reserve Fleet (SBRF)** – Dredging at the service craft berthing area (end of the pier) is postponed pending analysis of alternative solutions to the excessive shoaling seen following the 2024 dredging event. Planning and design for maintenance dredging of the “Pass,” from Suisun Bay Channel to Anchorage 26 is underway with contract award tentatively scheduled for summer of 2027.
9. **Military Ocean Terminal Concord (MOTCO)** – Planning and design for the second phase of maintenance dredging at MOTCO is currently underway. Contract award has been postponed to summer 2027 due to lack of permitted placement sites.

FY 2026 GOVERNMENT HOPPER DREDGING PROGRAM

1. **San Francisco Main Ship Channel** – The Government Hopper Dredge Essayons is scheduled to dredge the San Francisco Main Ship Channel on or about end of May to mid-June. The dredged material placement will be at the near-shore Ocean Beach Demonstration Site (OBDS), as in previous years.
 2. **San Pablo Bay (Pinole Shoal)** – Following the recent adoption of the **Regional Dredged Material Management Plan and programmatic permits, Pinole Shoal and Richmond Outer Harbor are returning to an annual dredging schedule. Essayons is scheduled to move to Pinole Shoal for about three days of dredging once the MSC is completed. Then it will move on to Richmond Outer Harbor.**
 3. **Richmond Outer Harbor** – **Following three days of work at Pinole Shoal, the Essayons will move to Richmond Outer Harbor in mid-June and perform maintenance dredging until end of June. Upon completion of Richmond Outer Harbor, Essayons will depart the Bay Area.**
- 2. EMERGENCY (URGENT & COMPELLING) DREDGING:** Emergency dredging was conducted in the Chevron Long Wharf area and the Oakland Harbor Entrance Channel in early November 2025.

FY 2026 O&M DREDGING PLAN

Project	Target Solicitation	Target Bid Open	Target Award	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	Estimated CY	Contractor	Dredge Type	Placement Site
				FY2026						FY2027									
CONTRACT CLAMSHELL OR CUTTERHEAD PIPELINE																			
San Joaquin River	10-Apr	11-May	18-May		▶	◆	▶	▶						175kcy	TBD	Cutterhead or Clamshell	Various Upland		
Sacramento River	17-Apr	18-May	1-Jun		▶	◆	▶	▶						75kcy	TBD	Cutterhead or Clamshell	Various Upland		
Oakland Harbor	28-Apr	28-May	11-Jun	▶	▶	◆	▶	▶						800kcy	TBD	Clamshell	BU		
Redwood City Harbor	8-May	8-Jun	22-Jun		▶	◆	▶	▶						200kcy	TBD	Clamshell	SF-11 SF-DODS		
Suisun Bay Channel	18-May	18-Jun	2-Jul		▶	◆	▶	▶						100kcy	TBD	Clamshell	SF-16		
Richmond Inner Harbor	12-Jun	13-Jul	27-Jul			▶	◆	▶	▶						350kcy	TBD	Clamshell	SF-10/11 BU	
San Rafael Creek	26-Jun	27-Jul	10-Aug				▶	◆	▶	▶						200kcy	TBD	Clamshell	SF-10/11
WEST COAST HOPPER CONTRACT																			
Humboldt Bar & Entrance Channels	30-Jan	2-Mar	23-Mar				▶									Base:600kcy Opt:300kcy	Manson	WCHC (Portland)	HOODS
GOVERNMENT HOPPER																			
Humboldt Interior Channels	N/A	Start: 4/19/2026	Finish: 5/6/2026			▶										150kcy	Yaquina	Govt Hopper	HOODS
Humboldt Bar & Entrance Channels	N/A	Start: 5/8/2026	Finish: 5/17/2026			▶										600kcy	Essayons	Govt Hopper	Nearshore
SF Main Ship Channel	N/A	Start: 5/18/2026	Finish: 6/5/2026				▶									350kcy	Essayons	Govt Hopper	OBDS SF-8
San Pablo Bay (Pinole Shoal)	N/A	Start: 6/6/2026	Finish: 6/11/2026				▶									250kcy	Essayons	Govt Hopper	SF-10 SF-11
Richmond Outer Harbor	N/A	Start: 6/11/2026	Finish: 6/22/2026				▶									250kcy	Essayons	Govt Hopper	SF-10 SF-11
																			

Date of Last Update: 4/7/2026

3. DEBRIS REMOVAL – Debris removal for March was 30.3 tons. Dillard: 26.5 tons; Raccoon: 3.8 tons. Average debris removal for March from 2016 to 2025 is 72 tons (Range: 15.5 – 112). Two whales were towed in collaboration with MMC and CA Academy to Angel Island on March 17th and 30th.

BASEYARD DEBRIS COLLECTION TOTALS:

MONTH	RACCOON	DILLARD	MISC	TOTAL
2026	TONS	TONS	TONS	TONS
JAN	10	35.5	0	45.5
FEB	13.3	18	0	31.3
MAR	3.8	26.5	0	30.3
APR				
MAY				
JUN				
JUL				
AUG				
SEP				
OCT				
NOV				
DEC				

YR TOTAL
107.1



On March 17th, DILLARD assisted SCRIPS to pull the old SF Bar Waverider buoy (right) and replaced it with one that had been serviced (left). Credit: USACE, San Francisco District, Navigation and Structural Branch.

4. UNDERWAY OR UPCOMING HARBOR IMPROVEMENTS

Oakland Harbor Turning Basins Widening Project: The Oakland Harbor Turning Basins Widening Project will improve the efficiency of operations and safety of containerships in the Oakland Harbor by widening and shifting the Inner and Outer Harbor turning basins. Due to the increase in size and number of larger containerships calling on the Port, the project is needed to accommodate the larger ships and minimize environmental impacts and operations of other vessels within the Port. As a project betterment, electric dredges will be used and material dredged from the harbors for construction of the project will be beneficially used to contribute to the creation and restoration of wetland habitat in the San Francisco Bay.

The Final Draft IFR/EA can be found on our website:

<https://www.spn.usace.army.mil/Missions/Projects-and-Programs/Current-Projects/Oakland-Harbor-Turning-Basins-Widening/>

5. OTHER WORK

Regional Dredge Material Management Plan: The final management plan has been approved and is available on the RDMMP website. **The Finding of No Significant Impact was signed on 8 FEB 2026.** Three studies to address data gaps identified by the Interagency Working Group (IWG) remain in progress - Sediment Transport Modeling, Ecological Modeling, and Benefits Analysis/Decision Support Tools. **Those final reports will be posted to the website and utilized for future updates via Beneficial Use Decision Document Integration into the Federal Standard Base Plan. New site identification and coordination is ongoing as new information becomes available.**

Information on the RDMMP and Public Review Documents (Draft Management Plan and NEPA EA) can be found on our website here:

<https://www.spn.usace.army.mil/Missions/Projects-and-Programs/Regional-Dredge-Material-Management-Plan/>

USACE Work Plan Web Address:

<http://www.usace.army.mil/Missions/Civil-Works/Budget/>

6. HYDROGRAPHIC SURVEY UPDATE

Address of Corps' web site for completed hydrographic surveys:

<http://www.spn.usace.army.mil/Missions/Surveys,StudiesStrategy/HydroSurvey.aspx>

The following surveys are posted:

Alameda Naval Navigation Channel: Condition survey of January 28, 2026.
Berkeley Marina (Entrance Channel): Condition survey of January 30, 2026.
Islais Creek Channel: Condition survey of November 25, 2025.
Larkspur Ferry Channel: Condition survey of December 12, 2023.
Mare Island Strait: Condition survey of December 10, 2025.
Marinship Channel (Richardson Bay): Condition survey of October 2-3, 2025.
Napa River: Condition survey of March 11-12, 2026.
Northship Channel: Condition survey of March 26, 2026.
Oakland Inner Harbor: Reach 4 Post Dredge Survey of March 12, 2026.
Oakland Inner Harbor (Brooklyn Basin): Condition survey of 15-20 January 2021.
Oakland Outer Harbor: Reach 8 Post Dredge survey of February 2, 2026; Reach 11 Post Dredge survey of February 21, 2026.
Petaluma River (Across-the-Flats): February 27, 2025.
Petaluma River (Main Channel): Post Dredge surveys of October 22, November 19, and December 11, 2025.
Petaluma River (Extended Channel): Condition survey of November 2-4, 2022.
Pinole Shoal Channel: Condition survey of February 11 to 20, 2026.
Redwood City Harbor: Post Dredge surveys of December 1, 19-20, 23, 31, 2025; January 1, 8-9, 17, 28, 2026, March 9-10, 2026.
Richmond Inner Harbor: Condition survey of March 3, 2026.
Richmond Inner Harbor (Santa Fe Channel): Condition survey of November 28, 2022.
Richmond Outer Harbor (Longwharf): Condition survey of March 24, 2026.
Richmond Outer Harbor (Southampton Shoal): Condition survey of March 25, 2026.
Sacramento River Deep Water Ship Channel: Condition survey of January 5-7, 2026.
San Bruno Shoal: Condition survey of December 16, 2025.
San Francisco Main Ship Channel: Condition survey of October 7-8, 2025.
San Leandro Marina (and Channel): Condition survey of March 30 and April 1, 2015.
San Rafael (Across-the-Flats): Condition survey of March 5, 2026.
San Rafael (Creek): Condition survey of March 5, 2026.
Stockton Ship Channel: Condition survey of January 2-5, 2026.
Suisun Bay Channel: Condition survey of February 3-5, 2026.
Suisun Bay Channel (Bullshead Reach): Condition survey of February 3-5, 2026.
Suisun Bay Channel (New York Slough): Condition survey of February 3-5, 2026.
Suisun Slough: Condition survey of November 30 and December 1, 2022.

Disposal Site Condition Surveys:

SF-08 (Main Ship Channel Disposal Site): Condition survey of April 18, 2024.

SF-09 (Carquinez): Condition survey of January 14, 2026.

SF-10 (San Pablo Bay): Condition survey of January 14, 2026.

SF-11 (Alcatraz Island): Condition survey of March 6, 2026.

SF-16 (Suisun Bay Disposal Site): Condition survey of January 22, 2026.

SF-17 (Ocean Beach Disposal Site): Condition survey of April 18 and May 10, 2024.

Requested Surveys:

Pre/Post-dredge and condition surveys have been completed for all of San Francisco District's in-bay projects dredged in FY24.

Channel Condition Report (CCR):

Attached is the Channel Condition Report (CCR) for all Corps maintained channels dated **7 APR 2026**. The CCR is generated by the USACE eHydro database and is not a substitute for the controlling depths set by the SF Bar Pilots. Please see the respective bathymetric plots for locations (highlighted in red) of the shoaliest soundings reports in the CCR.

**REPORT OF CHANNEL CONDITIONS
400 FEET WIDE OR GREATER**

To: Navigation Interests		From: US Army Corps of Engineers San Francisco District 450 Golden Gate Ave San Francisco, CA 94102						
RIVER/HARBOR NAME AND STATE SUISUN BAY CALIFORNIA					MINIMUM DEPTHS IN EACH 1/4 WIDTH OF CHANNEL ENTERING FROM SEAWARD			
NAME OF CHANNEL	DATE OF SURVEY	AUTHORIZED PROJECT			LEFT OUTSIDE QUARTER (feet)	LEFT INSIDE QUARTER (feet)	RIGHT INSIDE QUARTER (feet)	RIGHT OUTSIDE QUARTER (feet)
		WIDTH (feet)	LENGTH (miles)	DEPTH (feet)				
San Francisco Mainship San Francisco Mainship	10-07-2025	2000	4.96	55.0	51.8	55.2	55.3	54.2
Redwood City Harbor Redwood City Harbor	12-01-2025	300 943	3.94	30.0	16.6	29.3	29.2	29.4
Richmond Inner Harbor Entrance Channel	03-03-2026	809 1021	0.96	38.0	35.8	36.2	36.3	35.9
Richmond Inner Harbor Approach Channel	03-03-2026	809 1201	3.09	38.0	33.2	34.5	36.3	35.8
Richmond Inner Harbor Santa Fe Channel	11-28-2022	195 509	0.37	38.0	25.6	27.4	27.1	21.2
Richmond Outer Harbor Richmond Outer Harbor	03-25-2026	600 1291	3.25	45.0	38.7	42.7	45.3	41.6
Richmond Outer Harbor Longwharf Turning Basin	11-18-2025	2188 5598	0.88	45.0	21.3	No Data	No Data	No Data
San Rafael ATF Across the Flats	03-05-2026	100	2.25	8.0	3.9	4.9	5.1	4.4
San Rafael River Inner Canal Channel	03-05-2026	60 160	1.55	6.0	3.0	1.8	1.7	3.3
Petaluma River Main Channel	12-11-2025	100 361	4.06	8.0	1.9	1.7	1.8	0.3
Petaluma River ATF Across the Flats	12-15-2020	200 206	5.68	8.0	6.3	8.8	8.3	8.2
Mare Island Strait Causeway to Asylum Slough	03-11-2026	75 245	3.19	15.0	0.6	8.5	9.0	6.1
Napa River Asylum Slough to Napa City	03-11-2026	102 183	9.92	10.0	2.6	2.5	2.0	0.2
Brooklyn Basin Brooklyn Basin	01-15-2021	147 1501	0.94	35.0	6.2	8.0	17.3	7.2
Brooklyn Basin Brooklyn Basin	01-15-2021	250 1010	2.74	35.0	8.4	3.9	3.0	3.0
Oakland Harbor Oakland Inner Harbor	03-04-2026	544 1997	4.62	50.0	46.5	47.3	47.7	44.8

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NAME OF CHANNEL	DATE OF SURVEY	AUTHORIZED PROJECT			LEFT OUTSIDE QUARTER (feet)	LEFT INSIDE QUARTER (feet)	RIGHT INSIDE QUARTER (feet)	RIGHT OUTSIDE QUARTER (feet)
		WIDTH (feet)	LENGTH (miles)	DEPTH (feet)				
Oakland Harbor Oakland Outer Channel	02-02-2026	296 1761				No Data	No Data	No Data
Humboldt Bay Bar and Entrance Channel	01-24-2026	500 2113	2.6	48.0	31.6	37.8	39.4	35.9
Humboldt Bay Eureka Channel	01-24-2026	400 416	1.69	26.0	2.8	3.6	10.0	7.1
Humboldt Bay Fields Landing Channel	01-24-2026	300 770	2.35	26.0	11.5	26.8	25.0	21.0
Humboldt Bay North Bay Channel	01-24-2026	400 657	3.04	38.0	33.2	35.7	34.6	23.0
Humboldt Bay Samoa Channel	01-24-2026	400 1000	1.83	38.0	32.9	34.3	33.5	17.3
Pinole Shoal Channel Pinole Shoal Channel	02-11-2026	600 1644	10.4	35.0	26.0	35.5	35.3	32.2
Suisun Bay Channel Suisun Bay (0+00 to 150+00)	02-03-2026	300	2.84	35.0	34.9	34.6	34.4	35.6
Suisun Bay Channel Suisun Bay (150+00 to 733+45)	02-03-2026	300	11.1	35.0	34.5	34.6	34.7	31.3
Suisun Bay Channel Anchorage Suisun Bay Channel Anchorage	02-03-2026	400	0.9	35.0	36.1	No Data	No Data	No Data
New York Slough New York Slough (0+00 to 232+03)	02-03-2026	400 411	4.42	35.0	33.2	35.0	35.5	34.3
Suisun Slough Channel Suisun Slough Channel	11-30-2022	200 250	15.85	8.0	5.9	5.9	5.9	6.1

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RIVER/HARBOR NAME AND STATE SAN LEANDRO CALIFORNIA					MINIMUM DEPTHS IN EACH 1/4 WIDTH OF CHANNEL ENTERING FROM SEAWARD			
NAME OF CHANNEL	DATE OF SURVEY	AUTHORIZED PROJECT			LEFT OUTSIDE QUARTER (feet)	LEFT INSIDE QUARTER (feet)	RIGHT INSIDE QUARTER (feet)	RIGHT OUTSIDE QUARTER (feet)
		WIDTH (feet)	LENGTH (miles)	DEPTH (feet)				
San Bruno Shoal San Bruno Shoal	12-16-2025	500	5.66	30.0	28.5	31.1	30.9	30.2
Richardson Bay/Marinship Richardson Bay/Marinship	10-02-2025	300 1069	2.11	20.0	4.9	4.9	5.0	5.2
Islais Creek Islais Creek	11-25-2025	500 1424	1.71	40.0	31.1	36.8	37.1	23.4
Alameda Naval Air Alameda Naval Air	01-28-2026	1000 4178	2.9	37.0	9.7	10.3	15.9	15.1
Mare Island Strait Mare Island Strait	12-10-2025	400 606	3.37	30.0	28.0	29.8	32.7	32.9
Larkspur Channel Larkspur Channel	02-24-2023	231 542	2.37	13.0	11.9	12.5	12.7	12.0
Northship Channel Northship Channel	03-26-2026	3576 4769	5.97	45.0	23.7	39.4	38.5	34.2
Berkeley Marina Berkeley Marina	01-30-2026	100 142	1.36	15.0	6.4	6.1	6.4	6.3
Bodega Bay Bodega Bay	05-22-2025	100 400	3.46	12.0	7.2	9.2	9.5	5.5
Moss Landing Moss Landing	08-28-2025	120 405	0.98	15.0	13.2	11.7	11.5	11.4
Noyo River Entrance Channel	12-05-2025	97 150	0.67	10.0	6.2	8.8	9.7	7.9
Noyo River Channel	12-05-2025	97 150	0.67	10.0	4.8	7.2	5.8	0.3
Crescent City Entrance Channel	08-02-2025	200 320	0.42	20.0	16.9	18.4	17.4	16.3
Crescent City Inner Harbor Basin Channel	08-02-2025	200 300	0.39	15.0	11.8	12.5	13.1	12.8
Crescent City Marina Access Channel	08-02-2025	228 170	0.22	15.0	5.7	11.1	11.1	8.6
SAN LEANDRO MARINA Approach Channel	03-30-2015	200	3.5	7.0	2.8	3.6	3.4	3.2

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NAME OF CHANNEL	DATE OF SURVEY	AUTHORIZED PROJECT			LEFT OUTSIDE QUARTER (feet)	LEFT INSIDE QUARTER (feet)	RIGHT INSIDE QUARTER (feet)	RIGHT OUTSIDE QUARTER (feet)
		WIDTH (feet)	LENGTH (miles)	DEPTH (feet)				
SAN LEANDRO MARINA North Arm	03-15-2010	170	0.3	7.0	2.7	3.6	3.8	3.9
SAN LEANDRO MARINA South Arm	03-15-2010	150	0.3	7.0	3.3	4.7	4.6	4.8