

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

**Report of the
U.S. Army Corps of Engineers, San Francisco District
March 12, 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. **Dredging is ongoing. Progress is being slowed by the need to screen the material before pumping from scows to the bermed, upland placement area.**
- 2. Redwood City Harbor –** A dredging contract solicitation was posted on sam.gov on July 16 with bid opening held on August 18. Bids were determined too high, and the solicitation was converted to a Request for Proposals (RFP). Following receipt of proposals and negotiations, a contract was awarded to CAM-Dutra Joint Venture on September 19. Dredging started on November 13 and **completed on March 10.**
- 3. 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 expected to be completed in mid-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. **Richmond Outer Harbor** – Following completion of the Main Ship Channel, the Essayons will move to Richmond Outer Harbor in mid-June and perform maintenance dredging there until end of June. Upon completion of Richmond Outer Harbor, Essayons will depart the Bay Area.
3. **San Pablo Bay (Pinole Shoal)** – **Dredging is deferred to FY27 but will resume on an annual cycle in accordance with the recently adopted Regional Dredged Material Management Plan (RDMMP).**

2. EMERGENCY (URGENT & COMPELLING) DREDGING: USACE San Francisco District, in coordination with U.S. Coast Guard Sector San Francisco, performed emergency dredging operations at both the Chevron Long Wharf area and the Oakland Harbor Entrance Channel due to excessive shoaling in these areas. USACE Portland District Government Hopper Dredge Essayons arrived at the Long Wharf on October 31, 2025, conducted dredging operations there for 4 days, transited to the Oakland Harbor Entrance Channel on November 4, 2025, worked that area for 4 days, returned to the Richmond Long Wharf for one more day of dredging, and then returned to Portland.

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 | 3-Apr | 4-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 | SF-DODS 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 | TBD | WCHC (Portland) | HOODS |
| GOVERNMENT HOPPER | | | | | | | | | | | | | | | | | | | |
| Humboldt Interior Channels | N/A | Start: 4/19/2025 | Finish: 5/6/2025 | | | | | | | | | | | | | 150kcy | Yaquina | Govt Hopper | HOODS |
| Humboldt Bar & Entrance Channels | N/A | Start: 5/8/2025 | Finish: 5/17/2025 | | | | | | | | | | | | | 600kcy | Essayons | Govt Hopper | Nearshore |
| SF Main Ship Channel | N/A | Start: 5/18/2025 | Finish: 6/5/2025 | | | | | | | | | | | | | 350kcy | Essayons | Govt Hopper | OBDS SF-8 |
| Richmond Outer Harbor | N/A | Start: 6/6/2025 | Finish: 6/21/2025 | | | | | | | | | | | | | 250kcy | Essayons | Govt Hopper | SF-10 SF-11 |
| San Pablo Bay (Pinole Shoal) | N/A | N/A | N/A | | | | | | | | | | | | | 250kcy | Essayons | Govt Hopper | SF-10 SF-11 |
| | | | | D | E | F | E | R | R | E | D | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | |

Date of Last Update: 3/10/2026

3. DEBRIS REMOVAL – Debris removal for February was 31.3 tons. Dillard: 18.0 tons; Raccoon: 13.3 tons. Average debris removal for February from 2016 to 2025 is 93 tons (Range: 37 – 198).

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 | | | | |
| APR | | | | |
| MAY | | | | |
| JUN | | | | |
| JUL | | | | |
| AUG | | | | |
| SEP | | | | |
| OCT | | | | |
| NOV | | | | |
| DEC | | | | |

| |
|-------------|
| YR TOTAL |
| 76.8 |



DILLARD working on debris removal near Alcatraz Island (left). RACCOON working on debris collection near private slips (right). 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 July 30-31, 2025.
Northship Channel: Condition survey of December 2-10, 2024.
Oakland Inner Harbor: Condition Survey of March 4-5, 2026.
Oakland Inner Harbor (Brooklyn Basin): Condition survey of 15-20 January 2021.
Oakland Outer Harbor: Reach 9 Post Dredge survey of January 20, 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: Condition survey of June 11, 2025.
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 November 18, 2025.
Richmond Outer Harbor (Southampton Shoal): Condition survey of July 29, 2025.
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 September 11, 2025.
San Rafael (Creek): Condition survey of September 11, 2025.
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 October 28, 2025.
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 **10 MAR 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 | 06-11-2025 | 300 943 | 3.94 | 30.0 | 17.8 | 29.1 | 28.2 | 25.1 |
| 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 | 07-29-2025 | 600 1291 | 3.25 | 45.0 | 39.3 | 43.5 | 45.2 | 41.9 |
| 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 | 09-11-2025 | 100 | 2.25 | 8.0 | 4.5 | 5.2 | 5.5 | 5.1 |
| San Rafael River Inner Canal Channel | 09-11-2025 | 60 160 | 1.55 | 6.0 | 3.7 | 5.1 | 4.3 | 4.3 |
| 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 | 07-30-2025 | 75 245 | 3.19 | 15.0 | 3.3 | 8.3 | 8.7 | 6.3 |
| Napa River Asylum Slough to Napa City | 07-30-2025 | 102 183 | 9.92 | 10.0 | 2.6 | 2.5 | 1.9 | 1.9 |
| 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 | 11-07-2025 | 544 1997 | 4.62 | 50.0 | 44.7 | 47.5 | 48.2 | 45.2 |

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) | | | | |
| Oakland Harbor | | 296 | | | No | | | |
| Oakland Outer Channel | 01-20-2026 | 1761 | 2.52 | 50.0 | Data | 50.3 | 50.2 | 50.2 |
| Humboldt Bay | | 500 | | | | | | |
| Bar and Entrance Channel | 07-19-2025 | 2113 | 2.6 | 48.0 | 33.1 | 44.2 | 44.4 | 35.8 |
| Humboldt Bay | | 400 | | | | | | |
| Eureka Channel | 07-19-2025 | 416 | 1.69 | 26.0 | 7.2 | 3.9 | 10.0 | 6.9 |
| Humboldt Bay | | 300 | | | | | | |
| Fields Landing Channel | 07-19-2025 | 770 | 2.35 | 26.0 | 11.4 | 26.6 | 25.0 | 20.3 |
| Humboldt Bay | | 400 | | | | | | |
| North Bay Channel | 07-19-2025 | 657 | 3.04 | 38.0 | 32.9 | 35.9 | 35.8 | 29.8 |
| Humboldt Bay | | 400 | | | | | | |
| Samoa Channel | 07-19-2025 | 1000 | 1.83 | 38.0 | 33.0 | 35.0 | 33.7 | 17.2 |
| Pinole Shoal Channel | | 600 | | | | | | |
| Pinole Shoal Channel | 02-11-2026 | 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 | | | | | | No | No | No |
| Suisun Bay Channel Anchorage | 02-03-2026 | 400 | 0.9 | 35.0 | 36.1 | Data | Data | Data |
| New York Slough | | 400 | | | | | | |
| New York Slough (0+00 to 232+03) | 02-03-2026 | 411 | 4.42 | 35.0 | 33.2 | 35.0 | 35.5 | 34.3 |
| Suisun Slough Channel | | 200 | | | | | | |
| Suisun Slough Channel | 11-30-2022 | 250 | 15.85 | 8.0 | 5.9 | 5.9 | 5.9 | 6.1 |

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 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 | 12-02-2024 | 3576 4769 | 5.97 | 45.0 | 23.9 | 37.4 | 36.9 | 35.0 |
| 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 |

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

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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 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 |