

# Harbor Safety Committee

of the San Francisco Bay Region

*Mandated by the California Oil Spill Prevention and Response Act of 1990*

## Harbor Safety Committee of the San Francisco Bay Region

Thursday, June 11, 2020

Remote Meeting Via Zoom

10 Commodore Drive, Emeryville, CA

Capt. Lynn Korwatch (M), Marine Exchange of the San Francisco Bay Region (Marine Exchange), Chair of the Harbor Safety Committee (HSC); called the meeting to order at 10:00.

Marcus Freeling (A), Marine Exchange, confirmed the presence of a quorum of the HSC.

Committee members (M) and alternates (A) in attendance with a vote: **Jim Anderson** (M), CA Dungeness Crab Task Force; **John Berge** (M), Pacific Merchant Shipping Association; **Capt. Marie Byrd** (M), United States Coast Guard; **LTC John Cunningham** (M), US Army Corps of Engineers; **Capt. Sean Daggett** (M), Sause Bros. Inc.; **Robert Estrada** (M), Inlandboatmen's Union; **Jeff Ferguson** (M), NOAA; **Scott Grindy** (M), San Francisco Small Craft Harbor; **Chris Hendry** (M), Chevron Shipping Company; **Troy Hosmer** (M), Port of Oakland; **Capt. Thomas Kirsch** (M), Blue and Gold Fleet; **Jim McGrath** (M), Bay Conservation and Development Commission; **Jeff Robbins** (M), General Steamship Corporation; **Julian Rose** (M), Marathon Petroleum; **Capt. Paul Ruff** (A), San Francisco Bar Pilots; **Jeff Vine** (M), Port of Stockton.

The meetings are always open to the public.

- Jim McGrath announced that he is stepping down as primary HSC member for BCDC and will become an alternate. He thanked the USCG for their continued efforts on behalf of recreational boaters.

### Approval of the Minutes-

A motion to accept the minutes of the May 14, 2020 meeting was made and seconded. The minutes were approved without dissent.

### Comments by Chair- Capt. Lynn Korwatch

Welcomed the committee members and audience.

### Coast Guard Report- Capt. Marie Byrd

- Advised that the USCG responded to the fire at Pier 45 on May 23<sup>rd</sup>. An emergency Safety Zone around the pier has been extended through June. There was minor damage to the Jeremiah O'Brian and the vessel was towed to Pier 35.

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- Advised that a Safety Zone is being established for the Ripon Stanislaus River Bridge replacement project from June 5<sup>th</sup> to November 7<sup>th</sup>.
- Advised that all regional Fourth of July fireworks displays have been canceled due to COVID-19.
- Thanked maritime industry partners for facilitating USCG virtual training by allowing filming by Marine Inspectors.
- Announced that the USCG has launched a virtual Small Passenger Vessel Industry Day channel on YouTube.
- Advised of USCG personnel changes. LCDR Matt Zinn, CDR Rebecca Sheehan and LT Emily Rowan are leaving Sector San Francisco. CDR Libby Rasmussen will be replacing CDR Dave Dixon.
- LT Cotton read from the May- 2020 Prevention/Response Report (attached).

### **Army Corps of Engineers Report- LTC John Cunningham**

- Read from the US Army Corps of Engineers, San Francisco District Report (attached). USACE continues to focus on maintaining waterway safety. The dredge Essayons is finishing dredging the Main Ship Channel and will then dredge Richmond Outer Harbor. Oakland Harbor and Richmond Inner Harbor dredging is underway. May debris removal numbers were above average. A Dredge Material Management public meeting will be held in July. Surveys have been posted. The USACE Work Plan is available at: [www.usace.army.mil/Missions/Civil-Works/Budget/](http://www.usace.army.mil/Missions/Civil-Works/Budget/).
- Capt. Ruff advised the dredging of Pinole Shoal Channel.

### **Clearinghouse Report- Marcus Freeling (report attached)**

### **OSPR Report- Dave Mighetto**

- Advised that he is filling in for Mike Caliguire. A new HSC member from the Port of Redwood City will be appointed to the committee.
- Advised that the renewed Marine Exchange PORTS and HSC secretariat grants have been signed. The annual Harbor Safety Plan update is underway.
- Advised that OSPR ETIP letters will be sent out for tugs that conducted bollard pulls as part of the Tank Vessel Escort Program. Marcus Freeling coordinates bollard pulls for the program.
- Advised that plans for this year's HSC Summit are uncertain due to COVID-19.
- Thanked Ted Blanckenburg, AmNav, for his service on the HSC and wished him well in retirement. Tom Cullen, OSPR Administrator, thanked Jim McGrath for his service on the HSC.

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## **NOAA Report- Jeff Ferguson**

- Advised that NOAA's Coast Pilot 7 is now available covering California only. Coast Pilot 10 has been released separately covering Oregon, Washington, Hawaii, and the Pacific Islands.
- Advised that the NWS predicts continued swings in the weather this week. Fire season is approaching.

## **State Lands Commission Report- Mike Melin (report attached)**

- Advised that Prevention First has been postponed due to COVID-19.

## **Work Group Reports-**

**Tug Work Group-** Capt. Sean Daggett advised that there was nothing to report. Capt. Korwatch thanked Ted Blanckenburg for his service. A new alternate will be appointed.

**Navigation Work Group-** Capt. Paul Ruff advised that work to repair UPRR Bridge lift issues is ongoing. Anchorage 9 congestion has eased and active management has not been necessary.

**Ferry Operations Work Group-** Capt. Tom Kirsch advised that ferry ridership is increasing slowly and services are returning. SF Bay Ferry has received funding for an electric ferry.

**Dredge Issues Work Group-** Julian Rose advised of the search website: <https://oceanhero.today>. Use of the search engine funds litter removal.

**PORTS Work Group-** Troy Hosmer advised that there was nothing to report.

**Prevention through People Work Group-** Scott Grindy advised that recreational fishing has been increasing. Capt. Korwatch asked about impacts of the Pier 45 fire. Jim Anderson advised that port funding is being released to replace lost gear. Many crab pots were destroyed in the fire which is under investigation. Capt. Korwatch thanked the Port of San Francisco and responding agencies.

**Plan Update Work Group-** Linda Scourtis, BCDC, advised that the Harbor Safety Plan is being updated and an approval vote will be held at the July HSC meeting.

## **PORTS Report- Marcus Freeling**

- Advised that the South Hampton Shoal LB6 buoy-mounted current meter is still offline in addition to the Oakland Outer Harbor LB3 buoy-mounted current meter. A full service and replacement will be scheduled.

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- Advised that PORTS visibility sensors have required more frequent cleanings than usual due to wind and seasonal conditions.
- Advised that the fiscal year for PORTS ends in June. Replacement of all PORTS windbird nose cone assemblies is a priority for next year. Software upgrades are also planned.
- Advised that PORTS data is publicly available through NOAA's Tides and Currents website. Historical data is also available.

## **Public Comment-**

- CDR Rebecca Sheehan and LT Emily Rowan thanked the maritime community and HSC for their support.
- Jerry Bynum, USCG, advised of a planned work stoppage on June 19<sup>th</sup> in honor of George Floyd.
- Lauren Gularte, WETA, advised that SF Bay Ferry has obtained a grant for a 99 passenger all electric ferry from Downtown San Francisco to Mission Bay. Terminal upgrades are also planned. Emissions reduction is a priority.
- Michael Anderson, OSPR, advised of a Berkeley Pier bird habitat restoration project. The project will be presented to the committee at the July HSC meeting. Jim McGrath advised that BCDC is involved with in-bay restoration and waterway safety issues.

## **Old Business- None**

## **New Business- None**

## **Next Meeting-**

1000-1200, July 9, 2020  
Remote Meeting via Zoom

## **Adjournment-**

A motion to adjourn to meeting was made and seconded. The motion passed without dissent and the meeting adjourned at 10:55.

Respectfully submitted:



Capt. Lynn Korwatch

## SIGNIFICANT PORT SAFETY AND SECURITY CASES (MAY 2020)

### MARINE CASUALTIES

Loss of Propulsion, (04MAY20): A foreign flag bulk freight vessel experienced a loss of propulsion while transiting from Crockett, CA to Anchorage 9. Vessel lost propulsion due to a stuck valve on the fuel pump. Repairs were conducted on the fuel pump. Class attended the vessel and witnessed satisfactory operation of the main diesel engine. Case closed.

Equipment Failure, Allision (21MAY20): A foreign flag container ship parted at least two mooring lines at the Port of Oakland, Berth 3 which led to the vessel alliding with the pier. The vessel proceeded to Tacoma, WA. When the vessel arrived, Sector Puget Sound attended the vessel and verified that there was no damage caused by the allision and that the vessel had additional mooring lines in satisfactory condition. Case pends.

Equipment Failure (27MAY20): A U.S. flag tank vessel experienced an equipment failure of the starboard anchor windlass while anchored in Anchorage 9. The starboard anchor windlass failed due to improper brake band linkage adjustment associated with normal brake band ware. After the vessel anchored using the port anchor, the crew adjusted the brake band linkage and conducted multiple tests to prove proper brake band adjustment and normal operation of the windlass. Case closed.

### VESSEL SAFETY CONDITIONS

Operational Control (07MAY20): A U.S. flag small passenger vessel was issued an amended operational control (code 17) limiting the passenger count to 12 people due to circuit breakers not meeting required standards. Case pends.

Operational Control (12MAY20): A U.S. flag small passenger vessel was inspected in San Francisco, CA. An operational control (code 17) was issued because required annual maintenance for the inflatable buoyant apparatus was not completed prior to its expiration date. Case pends.

Operational Control (13MAY20): A U.S. flag small passenger vessel was inspected in Rio Vista, CA. An operational control (code 17) was issued because the service generator was not present for the inspection. Case pends.

Operational Control (27MAY20): A U.S. flag small passenger vessel was inspected at the Berkeley Marina in Berkeley, CA. An operational control (code 17) was issued due to inoperability of the port main engine fuel shutoff valve. Case closed.

Operational Control (27MAY20): A U.S. flag small passenger vessel was inspected at the Berkeley Marina in Berkeley, CA. An operational control (code 17) was issued due to one of the required fire extinguishers not being serviced. Case closed.

### GENERAL SAFETY CASES (SIO/CID/WWM)

Rule 9 Violation (31MAY20): A foreign flag container ship witnessed two rule 9 violations during their inbound transit to Oakland, CA. The first violation was caused by a sailing vessel in the vicinity of the Golden Gate Bridge. The second violation was caused by another sailing vessel in the vicinity of the Oakland Estuary. Cases pends.

### SIGNIFICANT INCIDENT MANAGEMENT DIVISION CASES

Letter of Warning (LOW), (14MAY20): A commercial fishing vessel in Santa Cruz, CA sank at its dock in the harbor which resulted in a discharge of two gallons of gasoline into the waterway. Cleanups were conducted by the responsible party and harbormaster, and a local contractor was hired to salvage the vessel. A NOFI and LOW were issued. Case closed.

Letter of Warning (LOW), (14MAY20): A commercial fuel pier in San Francisco, CA experienced an equipment failure which resulted in a discharge of one gallon of petroleum fuel products into the waterway. Cleanups were completed by the responsible party. A NOFI and LOW were issued. Case closed.

Letter of Warning (LOW), (23MAY20): A three boat collision occurred in Discovery Bay, CA which resulted in a discharge of one gallon of gasoline into the waterway from one of the recreational vessels during local police department salvage operations. Cleanups were completed by the local police department. A NOFI and LOW were issued to the vessel owner. Case closed.

Letter of Warning (LOW), (27MAY20): A land source in Richmond, CA discharged one gallon of cutter stock into the waterway due to operator error. The source was secured and the released product was unrecoverable. A NOFI and LOW were issued. Case closed.

<b>PREVENTION / RESPONSE - SAN FRANCISCO HARBOR SAFETY STATISTICS</b>			
<b>May 2020</b>			
<b>PORT SAFETY CATEGORIES*</b>	<b>May-2020</b>	<b>May-2019</b>	<b>**3yr Avg</b>
<b>Total Number of Port State Control Detentions:</b>	<b>0</b>	<b>0</b>	<b>0.22</b>
SOLAS (0), STCW (0), MARPOL (0), ISM (0), ISPS (0)			
<b>Total Number of COTP Orders:</b>	<b>1</b>	<b>2</b>	<b>4.14</b>
Navigation Safety (0), Port Safety & Security (1), ANOA (0)			
<b>Marine Casualties (reportable CG 2692) within SF Bay:</b>	<b>4</b>	<b>7</b>	<b>9.11</b>
Allision (0), Collision (1), Fire (0), Capsize (0), Grounding (0), Sinking (1)			
Steering (1), Propulsion (1), Personnel (0), Other (0), Power (0)			
<b>Total Number of (routine) Navigation Safety issues/Letters of Deviation:</b>	<b>0</b>	<b>3</b>	<b>1.81</b>
Radar (0), Gyro (0), Steering (0), Echo Sounder (0), AIS (0)			
ARPA (0), Speed Log (0), R.C. (0), Other (0)			
<b>Reported or Verified "Rule 9" or other Navigational Rule Violations:</b>	<b>2</b>	<b>1</b>	<b>0.72</b>
<b>Significant Waterway events/Navigation related Cases:</b>	<b>0</b>	<b>0</b>	<b>0.19</b>
<b>Total Port Safety (PS) Cases opened</b>	<b>7</b>	<b>13</b>	<b>16.19</b>
<b>MARINE POLLUTION RESPONSE</b>			
<b>Pollution Discharge Sources (Vessels)</b>	<b>May-2020</b>	<b>May-2019</b>	<b>**3yr Avg</b>
U.S. Commercial Vessels	0	1	0.86
Foreign Freight Vessels	0	0	0.19
Public Vessels	0	0	0.64
Commercial Fishing Vessels	2	0	0.78
Recreational Vessels	3	4	5.17
<b>Pollution Discharge Sources (Facilities)</b>			
Regulated Waterfront Facilities	0	0	0.42
Regulated Waterfront Facilities - Fuel Transfer	0	0	0.06
Other Land Sources	4	5	3.50
Mystery Spills - Unknown Sources	6	1	4.75
<b>Number of Pollution Incidents within San Francisco Bay</b>			
Spills < 10 gallons	8	4	8.03
Spills 10 - 100 gallons	0	2	1.08
Spills 100 - 1000 gallons	1	0	0.22
Spills > 1000 gallons	0	0	0.00
Spills - Unknown Size	6	5	7.03
<b>Total Pollution Incidents</b>	<b>15</b>	<b>11</b>	<b>16.36</b>
<b>Oil Discharge/Hazardous Materials Release Volumes by Spill Size</b>			
Estimated spill amount from U.S. Commercial Vessels	0.00	10.00	12.01
Estimated spill amount from Foreign Freight Vessels	0.00	0.00	0.36
Estimated spill amount from Public Vessels	0.00	0.00	2.47
Estimated spill amount from Commercial Fishing Vessels	122.00	0.00	27.63
Estimated spill amount from Recreational Vessels	3.00	10.00	32.08
Estimated spill amount from Regulated Waterfront Facilities	0.00	0.00	2.03
Estimated spill amount from Regulated Waterfront Facilities - Fuel Transfer	0.00	0.00	0.11
Estimated spill amount from Other Land Sources	8.00	2.00	19.34
Estimated spill amount from Unknown Sources (Mystery Sheens)	unk	unk	0.00
<b>Total Oil Discharge and/or Hazardous Materials Release (Gallons)</b>	<b>133.00</b>	<b>22.00</b>	<b>96.02</b>
<b>Penalty Actions</b>			
Civil Penalty Cases	0	0	0.06
Notice of Violations	0	1	0.53
Letters of Warning	4	2	3.47
<b>Total Penalty Actions</b>	<b>4</b>	<b>3</b>	<b>4.06</b>
* NOTE: Values represent all cases within the HSC jurisdiction during the period. Significant cases are detailed in the narrative.			
** NOTE: Values represent an average month over a 36 month period for the specified category of information.			

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

**Report of the  
U.S. Army Corps of Engineers, San Francisco District  
June 11, 2020**

**1. CORPS O&M DREDGING PROGRAM**

The following report covers the planned FY 2020 dredging program for San Francisco Bay. While this program is subject to change based on a number of variables, it is based on actual FY 20 appropriations including the FY 2020 Work Plan. Please refer to the Local Notice to Mariners for details of dredge operations.

**FY 2020 DREDGING**

- a. **SF Main Ship Channel** – The Government Hopper Dredge Essayons arrived in San Francisco Bay on 28 May and will be dredging the SF Main Ship Channel for the next 16 days. Following that, the Essayons will move over to Richmond Outer Harbor for another 16 days of dredging.
- b. **Richmond Inner Harbor** – A maintenance dredging contract was awarded to Curtin Maritime on May 7. Start of dredging is tentatively scheduled for mid-June 2020.
- c. **Richmond Outer Harbor (and Richmond Long Wharf)** – Per environmental requirements, Richmond Outer Harbor and San Pablo Bay (Pinole Shoal) are hopper-dredged in alternating years. Pinole Shoal was dredged in FY19, thus, Richmond Outer is scheduled for dredging in FY20. Start of dredging by Government Hopper Dredge Essayons tentatively scheduled for June 14 following completion of the SF Main Ship Channel.
- d. **Oakland Harbor** – A maintenance dredging contract was awarded to Manson Construction on May 1. Start of dredging is tentatively scheduled towards the end of the week of June 8.
- e. **Redwood City Harbor** – The FY19 dredging was completed at the end of January 2020. Since Redwood City is on a two-year cycle, the next dredging episode is planned for FY21. Work planned for FY20 includes condition surveys and preliminary prep for the next dredging cycle.
- f. **San Pablo Bay (Pinole Shoal)** – Per environmental requirements, Richmond Outer and San Pablo Bay (Pinole Shoal) are hopper-dredged in alternating years. Pinole Shoal was dredged in FY19, next scheduled dredging will occur in 2021.
- g. **Suisun Bay Channel (and New York Slough)** – Dredging solicitation is currently being advertised. Bid opening scheduled for June 15. Start of dredging tentatively scheduled for mid-August 2020.
- h. **Petaluma River Channel** – This project received FY20 Work Plan funding for dredging. Planning is currently underway with start of dredging tentatively scheduled for early September 2020.

**2. DEBRIS REMOVAL** – Debris removal for May 2020 was 66 tons. Dillard: 26 tons, including 1 abandoned vessel; Raccoon: 21 tons, including 1 abandoned vessel; other boats: 19 tons, including 4 abandoned vessels. Average for May from 2010 to 2019 is 86 tons (Range: 22-197 tons).

**BASEYARD DEBRIS COLLECTION TOTALS:**

<b>MONTH</b>	<b>RACCOON</b>	<b>DILLARD</b>	<b>MISC</b>	<b>TOTAL</b>
2020	TONS	TONS	TONS	TONS
JAN	45	57	28	130
FEB	33	39	45	117
MAR	15	5.5	29	49.5
APR	12	8	0	20
MAY	21	26	19	66
JUN				
JUL				
AUG				
SEP				
OCT				
NOV				
DEC				

YR TOTAL
382.5

**3. UNDERWAY OR UPCOMING HARBOR IMPROVEMENTS**

None to report.

**4. EMERGENCY (URGENT & COMPELLING) DREDGING**

None to report.

## 5. OTHER WORK

**Pinole Shoal Channel CATZOC** – On 27 Mar 2020, the category zone of confidence (CATZOC) for Pinole Shoal Channel was upgraded from "B" to "A1". This upgrade will increase shipping efficiency through this critical navigation channel. The upgrade was the result of a collaborative effort between USACE, the NOAA Office of Coast Survey and navigation stakeholders. USACE would like to thank Jeff Ferguson and Peter Holmberg at NOAA for their hard work and cooperative spirit.

**Regional Dredge Material Management Plan:** The Corps is planning to hold virtual charrettes with interested stakeholders over several days in July to address comments and scope supporting work products for the draft Project Management Plan (PMP) for the San Francisco Bay Regional Dredge Material Management Plan (RDMMP). Each charrette will be organized to address four comment areas, including (1) Toxicology, (2) Climate Change and Other Environmental Issues, (3) Physical Processes -- sediment transport, sea walls, erosion controls, etc., and (4) Economics, Social Studies and Policies. Additionally, the charrettes would address the summary and next steps of the draft PMP. Email invites have been sent to stakeholders who contributed comments and virtual meeting information will be provided to those who RSVP for each meeting by June 12th. Please email the USACE Harbor Safety Committee project manager, Jessica Vargas, if you would like information on how to RSVP at [Jessica.M.Vargas@usace.army.mil](mailto:Jessica.M.Vargas@usace.army.mil). Information on the RDMMP can be found on our website: <https://www.spn.usace.army.mil/Missions/Projects-and-Programs/Regional-Dredge-Material-Management-Plan/>

## 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 Point Navigation Channel:** Condition survey of December 27, 2019.  
**Berkeley Marina (Entrance Channel):** Condition survey of April 30, 2020.  
**Islais Creek Channel:** Condition survey of April 15, 2020.  
**Larkspur Ferry Channel:** Condition survey of April 8, 2020.  
**Main Ship Channel:** Condition survey of February 11, 2020.  
**Mare Island Strait:** Condition survey of September 30, 2019.  
**Marinship Channel (Richardson Bay):** Condition survey of August 6, 2019.  
**Napa River:** Condition survey of March 5, 10-11, 2020.  
**Northship Channel:** Condition survey of April 21-24, 2020.  
**Oakland Inner Harbor:** Condition survey of May 12, 2020.  
**Oakland Outer Harbor:** Condition survey of May 11, 2020.  
**Petaluma River (Across-the-Flats):** Condition survey of December 19, 2017.  
**Petaluma River (Main Channel):** Condition survey of March 4 & 17, 2020.  
**Petaluma River (Extended Channel):** Condition survey of March 19-26, 2018.  
**Pinole Shoals Channel:** Condition survey of March 19-25, 2020.  
**Redwood City Harbor:** Condition survey March 30 & April 1, 2020.  
**Richmond Inner Harbor:** Condition survey of May 19-27, 2020.  
**Richmond Inner Harbor (Santa Fe Channel):** Condition survey of December 20, 2016.  
**Richmond Outer Harbor (Longwharf):** Condition survey of May 21, 2020.  
**Richmond Outer Harbor (Southampton Shoal):** Condition survey of May 20, 2020.  
**Sacramento River Deep Water Ship Channel:** Condition survey of May 6-13, 2020.

**San Bruno Shoal:** Condition survey of April 9, 2020.  
**San Leandro Marina (and Channel):** Condition survey of March 30 and April 1, 2015.  
**San Rafael (Across-the-Flats):** Condition survey of September 24, 2019.  
**San Rafael (Creek):** Condition survey of May 28, 2020.  
**Stockton Ship Channel:** Condition survey of May 1-5, 2020.  
**Suisun Bay Channel:** Condition survey of May 5-7, 2020.  
**Suisun Bay Channel (Bullshead Reach):** Condition survey of January 28-31, 2020.  
**Suisun Bay Channel (New York Slough):** Condition survey of May 1-5, 2020.

Disposal Site Condition Surveys:

**SF-08 (Main Ship Channel Disposal Site):** Condition survey of April 14, 2020.  
**SF-09 (Carquinez):** Condition survey of April 7, 2020.  
**SF-10 (San Pablo Bay):** Condition survey of April 7, 2020.  
**SF-11 (Alcatraz Island):** Condition survey of June 2, 2020.  
**SF-16 (Suisun Bay Disposal Site):** Condition survey of May 17, 2020.  
**SF-17 (Ocean Beach Disposal Site):** Condition survey of April 14, 2020.

#### **Requested Surveys:**

Pre/Post-dredge and condition surveys are scheduled to occur throughout the year for all of San Francisco District's in-bay projects which are planned to be dredged in FY20.

NEW WEB ADDRESS – USACE WORK PLAN:

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

## 2020 O&M DREDGING PLAN\*

Annual	Bid Open	Award	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	Estimated CY	Dredge Type	Placement Site
			FY2020						FY2021								
Oakland Harbor	13-Apr (A)	1-May (A)	█	◆	◆	█	█	█	█	█	█	█	█	█	890kcy	Contract Clam Shell	SF-DODS
Richmond Inner Harbor	24-Apr (A)	7-May (A)	█	◆	◆	█	█	█	█	█	█	█	█	█	223kcy	Contract Clam Shell	SF-DODS
San Joaquin River (Port of Stockton)	15-Jun	29-Jun				█	◆	◆	█	█	█	█	█	█	285kcy	Contract Pipeline	Various Upland
Suisun Bay Channel	17-Jun	1-Jul				█	◆	◆	█	█	█	█	█	█	74kcy 33kcy	Contract Clam Shell	Upland SF-16
SF Main Ship Channel	N/A	N/A				█									350kcy	Govt Hopper	OBDS/SF-8
Richmond Outer Harbor	N/A	N/A				█									250kcy	Govt Hopper	SF-11/SF-10
Humboldt Bar & Entrance Channels	N/A	N/A							█	█					1100kcy	Contract Hopper	HOODS
Humboldt Interior Channels	N/A	N/A		█											150kcy	Govt Hopper	HOODS

### Workplan Funded Projects in Order of Award Date

Noyo River and Harbor	5-Jun (A)	15-Jun			█	◆	◆	█	█	█	█	█	█	█	18kcy	Pipeline	Upland
Sacramento River (30 Foot Project)	6-Jul	19-Jul				█	◆	◆	█	█	█	█	█	█	145kcy	Contract Pipeline	Various Upland
Petaluma River	13-Jul	27-Jul				█	◆	◆	█	█	█	█	█	█	200kcy	Clam Shell/ Pipeline	Upland, SF-10
Crescent City Harbor	13-Jul	27-Jul				█	◆	◆	█	█	█	█	█	█	20kcy	Hydraulic/ Pipeline	Wheeler Island
Moss Landing Harbor	19-Aug	27-Aug						█	◆	◆	█	█	█	█	85kcy	Hopper/Clam Shell w/Pipe	SF-14, Beach Site
San Rafael Creek (P&S only)	N/A	N/A											█		TBD	TBD	TBD

	Solicitation		Environmental Window
◆	Bid Opening		Mobilization
◆	Contract Award		New SPN Contract
█	Hopper Dredging		Funded for P&S only

\* Program execution is based on the FY20 Workplan plus FY19 Carryover. Date of Last Update: 6/8/2020



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Harbor Safety Committee of the  
San Francisco Bay Region Clearing House  
c/o Marine Exchange of the San Francisco Bay Region  
505 Beach Street, Suite 300  
San Francisco, California 94133-1131  
415-441-6600 fax 415-441-3080 [hsc@sfmtx.org](mailto:hsc@sfmtx.org)

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## San Francisco Clearinghouse Report

June 11, 2020

- ✎ In May the clearinghouse did not contact OSPR regarding any possible escort violations.
- ✎ In May the clearinghouse did not receive any notifications of vessels arriving at the Pilot Station without escort paperwork.
- ✎ The clearinghouse has contacted OSPR 1 time in 2020 regarding a possible escort violation. The clearinghouse did not contact OSPR in 2019 regarding possible escort violations. The clearinghouse contacted OSPR 1 time in 2018 about a possible escort violation. The clearinghouse did not contact OSPR in 2017 about possible escort violations. The clearinghouse contacted OSPR 1 time in 2016 about a possible escort violation. The clearinghouse contacted OSPR 3 times in 2015 about possible escort violations. The clearinghouse contacted OSPR 5 times regarding possible escort violations in 2014. The clearinghouse contacted OSPR 1 time in 2013. The clearinghouse contacted OSPR 3 times in 2012 regarding possible escort violations, 3 times in 2011, 6 times in 2010, 8 time 2009; 4 times 2008; 9 times in 2007; 9 times in 2006; 16 times in 2005; 24 times in 2004; twice in 2003; twice in 2002; 6 times in 2001; 5 times in 2000.
- ✎ In May there were 81 tank vessel arrivals; 12 ATBs, 6 Chemical Tankers, 17 Chemical/Oil Tankers, 18 Crude Oil Tankers, 2 LPGs, 13 Product Tankers, and 13 Tugs with Barges.
- ✎ In May there were 225 total vessel arrivals.

# San Francisco Bay Clearinghouse Report For May 2020

## San Francisco Bay Region Totals

	<u>2020</u>		<u>2019</u>		
Tanker arrivals to San Francisco Bay	56		76		
ATB arrivals	12		15		
Barge arrivals to San Francisco Bay	13		13		
Total Tanker and Barge Arrivals	81		104		
Tank ship movements & escorted barge movements	264		347		
Tank ship movements	125	47.35%	215	61.96%	
Escorted tank ship movements	95	35.98%	177	51.01%	
Unescorted tank ship movements	30	11.36%	38	10.95%	
Tank barge movements	139	52.65%	132	38.04%	
Escorted tank barge movements	8	3.03%	19	5.48%	
Unescorted tank barge movements	131	49.62%	113	32.56%	

Percentages above are percent of total tank ship movements & escorted barge movements for each item.

Escorts reported to OSPR 0 0

<b>Movements by Zone</b>	<b>Zone 1</b>	<b>%</b>	<b>Zone 2</b>	<b>%</b>	<b>Zone 4</b>	<b>%</b>	<b>Zone 6</b>	<b>%</b>	<b>Total</b>	<b>%</b>
Total movements	169		257		0		111		537	
Unescorted movements	97	57.40%	158	61.48%	0	0.00%	59	53.15%	314	58.47%
Tank ships	76	44.97%	128	49.81%	0	0.00%	54	48.65%	258	48.04%
Tank barges	21	12.43%	30	11.67%	0	0.00%	5	4.50%	56	10.43%
Escorted movements	72	42.60%	99	38.52%	0	0.00%	52	46.85%	223	41.53%
Tank ships	67	39.64%	92	35.80%	0	0.00%	51	45.95%	210	39.11%
Tank barges	5	2.96%	7	2.72%	0	0.00%	1	0.90%	13	2.42%

Notes:

1. Information is only noted for zones where escorts are required.
2. All percentages are percent of total movements for the zone.
3. Every movement is counted in each zone transited during the movement.
4. Total movements is the total of all unescorted movements and all escorted movements.

# San Francisco Bay Clearinghouse Report For 2020

## San Francisco Bay Region Totals

	<u>2020</u>		<u>2019</u>	
Tanker arrivals to San Francisco Bay	346		878	
ATB arrivals	73		185	
Barge arrivals to San Francisco Bay	65		164	
Total Tanker and Barge Arrivals	484		1,227	
Tank ship movements & escorted barge movements	1,684		4,053	
Tank ship movements	841	49.94%	2,257	55.69%
Escorted tank ship movements	658	39.07%	1,804	44.51%
Unescorted tank ship movements	183	10.87%	453	11.18%
Tank barge movements	843	50.06%	1,796	44.31%
Escorted tank barge movements	137	8.14%	241	5.95%
Unescorted tank barge movements	706	41.92%	1,555	38.37%

Percentages above are percent of total tank ship movements & escorted barge movements for each item.

Escorts reported to OSPR 0 #REF!

<b>Movements by Zone</b>	<b>Zone 1</b>	<b>%</b>	<b>Zone 2</b>	<b>%</b>	<b>Zone 4</b>	<b>%</b>	<b>Zone 6</b>	<b>%</b>	<b>Total</b>	<b>%</b>
Total movements	991		1,647		0		678		3,316	
Unescorted movements	504	50.86%	878	53.31%	0	0.00%	331	48.82%	1,713	51.66%
Tank ships	407	41.07%	696	42.26%	0	0.00%	302	44.54%	1,405	42.37%
Tank barges	97	9.79%	182	11.05%	0	0.00%	29	4.28%	308	9.29%
Escorted movements	487	49.14%	769	46.69%	0	0.00%	347	51.18%	1,603	48.34%
Tank ships	452	45.61%	643	39.04%	0	0.00%	306	45.13%	1,401	42.25%
Tank barges	35	3.53%	126	7.65%	0	0.00%	41	6.05%	202	6.09%

Notes:

1. Information is only noted for zones where escorts are required.
2. All percentages are percent of total movements for the zone.
3. Every movement is counted in each zone transited during the movement.
4. Total movements is the total of all unescorted movements and all escorted movements.



## CALIFORNIA STATE LANDS COMMISSION

### HARBOR SAFETY COMMITTEE MONTHLY REPORT - MAY COMPARISON

#### VESSEL TRANSFERS

	Total Transfers	Total Vessels Monitored	Total Transfers Percentage
MAY 1 - 31 , 2019	247	75	30.36
MAY 1 - 31 , 2020	170	33	19.41

#### CRUDE OIL / PRODUCT TOTALS

	Crude Oil ( D )	Crude Oil ( L )	Overall Product ( D )	Overall Product ( L )	GRAND TOTAL
MAY 1 - 31 , 2019	14,100,000		23,453,673	7,350,842	30,804,515
MAY 1 - 31 , 2020	10,232,000		13,681,585	6,962,092	20,643,677

#### OIL SPILL TOTAL

	<u>TERMINAL</u>	<u>VESSEL</u>	<u>Total</u>	<u>Gallons Spilled</u>
MAY 1 - 31 , 2019	0	0	0	0
MAY 1 - 31 , 2020	1	0	1	1 Gallon Cutter Stock

**Disclaimer:**

Please understand that the data is provided to the California State Lands Commission from a variety of sources; the Commission cannot guarantee the validity of the data provided to it.