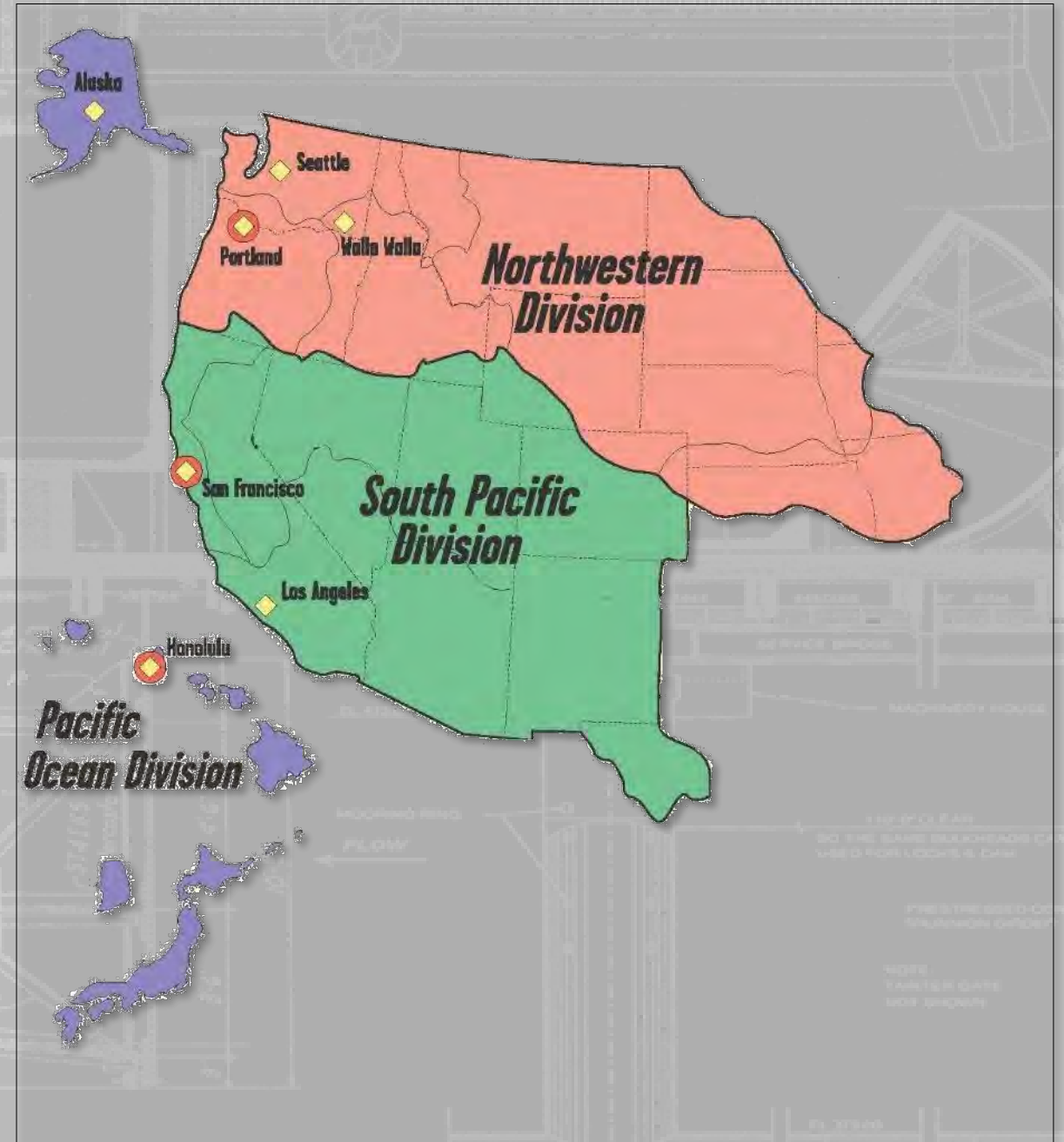


# CORPS DREDGING PROJECT PLANS PRE- FY2021 APPROPRIATION

For Corps Industry Discussion  
WEDA Pacific Annual Meeting

Facilitator: Tori White, Chief  
Operations Division  
South Pacific Division

29 October 2020



US Army Corps  
of Engineers®



# CORPS DREDGING PROJECT PLANS - GENERAL



Order of Presentations:

Moderator: Tori White, South Pacific Division

Presenters:

Seattle District: Elizabeth Chien, Coastal Navigation PgM

Portland District: Terry Geroux, Team Lead, Dredging Contracts

San Francisco District: Al Paniccia, Navigation Program Manager

Los Angeles District: Jim Fields, Chief, Navigation Section

Alaska District: Michel Tencza, Operations Project Manager

Honolulu District: Helen Stupplebeen, CW Program Manager

# WEDA PACIFIC CHAPTER ANNUAL MEETING SEATTLE DISTRICT DREDGING PROGRAM

Elizabeth Chien  
Seattle District  
FY21 Navigation Program  
29 Oct 2020



US Army Corps  
of Engineers®





# FY20 AWARDED/EXECUTE IN FALL/WINTER FY21



<b>Project</b>	<b>Method</b>	<b>Contractor</b>	<b>Work Window(s)</b>
Keystone Harbor Upland-Beach Placement	Mechanical Clamshell 650K CY	American Construction	01 Oct 20 – 14 Feb 21
Kenmore Channel Upland-Landfill	Mechanical Clamshell 650K CY	American Construction	16 Nov 20 – 31 Jan 21
Everett/Snohomish Channel Open Water-Port Gardner	Mechanical Clamshell 650K CY	JE McAmis	16 Oct 20 – 14 Feb 21
Quillayute River Upland-Rialto Spit & 1 <sup>st</sup> Beach	Hydraulic Cutterhead 55K CY	Portable Hydraulic	01 Sep 20 – 28 Feb 21



# FY20 PROJECT LOCATIONS







# FY21 PROCUREMENT SCHEDULE



<b>Project</b>	<b>Method</b>	<b>Acquisition Type</b>	<b>Milestone Dates</b>
Grays Harbor Inner Harbor open water placement	Mechanical Clamshell 500K CY/work window	IFB  multiple work windows	Advertise: Oct 2020 Award: Nov 2020 Window: 01 Jan 21 – 14 Feb 21 PoP: Dec 2020 – 14 Feb 23
Grays Harbor Outer Harbor open water placement	Government Hopper 900K CY	ESSAYONS/YAQUINA	Advertise: N/A Award: N/A Window: 01 Apr 21 – 31 May 21
Everett/Snohomish River open water placement	Mechanical Clamshell 150K CY	IFB	Advertise: Jul 2021 Award: Sep 2021 Window: 16 Oct 21 – 14 Feb 22
Duwamish Waterway open water placement	Mechanical Clamshell 65K CY	IFB	Advertise: Jul 2021 Award: Sep 2021 Window: 01 Dec 21 – 14 Feb 22



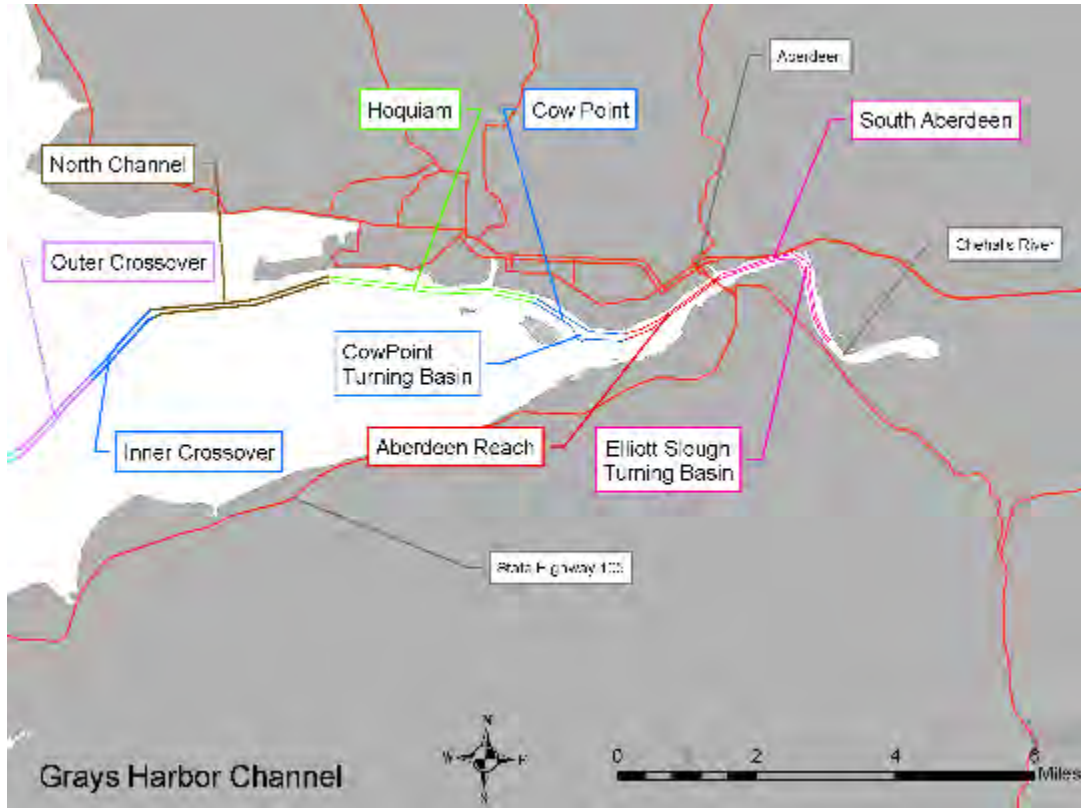
# NWS NAVIGATION EXECUTION SCHEDULE

\*NWS O&M DREDGING PLAN FOR FY21\*

Project	District	Adv / Open Bklt Dates	2020			2021												Volume	Placement Site	Notes
			OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC			
			FY 2021																	
<b>Seattle District (NWS)</b>																				
FY20 Snohomish/Everett (Clamshell)	NWS	N/A	█															150K CY	Open Water - Port Gardner	Work Window 15 Oct - 14 Feb
FY20 Quillayute River (Hydraulic)	NWS	N/A	█															60K CY	Upland - Rialto Spill & Site A	Work Window 1 Sep - 29 Feb
FY20 Kenmore Channel (Clamshell)	NWS	N/A		█														35K CY	Upland - landfill	Work Window 16 Nov - 31 Jan
FY20 KeyStone Harbor (Clamshell)	NWS	NA	█															35K CY	upland - beach	Work Window 15 Jul - 14 Feb
FY21 Grays Harbor Outer Harbor (Hopper)	NWS	N/A						█										900K CY	Open Water - SBDS, HMB, Pt. Chehalis	Work window 1 Apr - 31 May Sturgeon Monitoring 1-31 May
FY21-FY23 Grays Harbor Inner Harbor (Clamshell)	NWS	Oct-20	█			█							█					500K CY per work window	Open Water - SJDS & Pt. Chehalis	Work window 15 Jul - 14 Feb; Tribal Fishing mid-Sep thru 30 Nov
FY21 Snohomish/ Everett (Hydraulic)	NWS	Aug/Sep 2021											█	█	█			150kcy	Upland - Site D & Jetty Island	Work window 16 Oct - 14 Feb
FY21 Duwamish Waterway (Clamshell)	NWS	Aug/Sep 2021											█	█				65K CY	Open Water - Elliot Bay	Work window 1 Dec - 14 Feb
			█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	Abbreviations: WCH - West Coast Hopper		
			█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	Advertis/Award    Subject to Finding    New Contract    Complete & Ongoing Contracts    Gov't Dredge    Environmental Window		



# GRAYS HARBOR INNER CHANNEL, WA

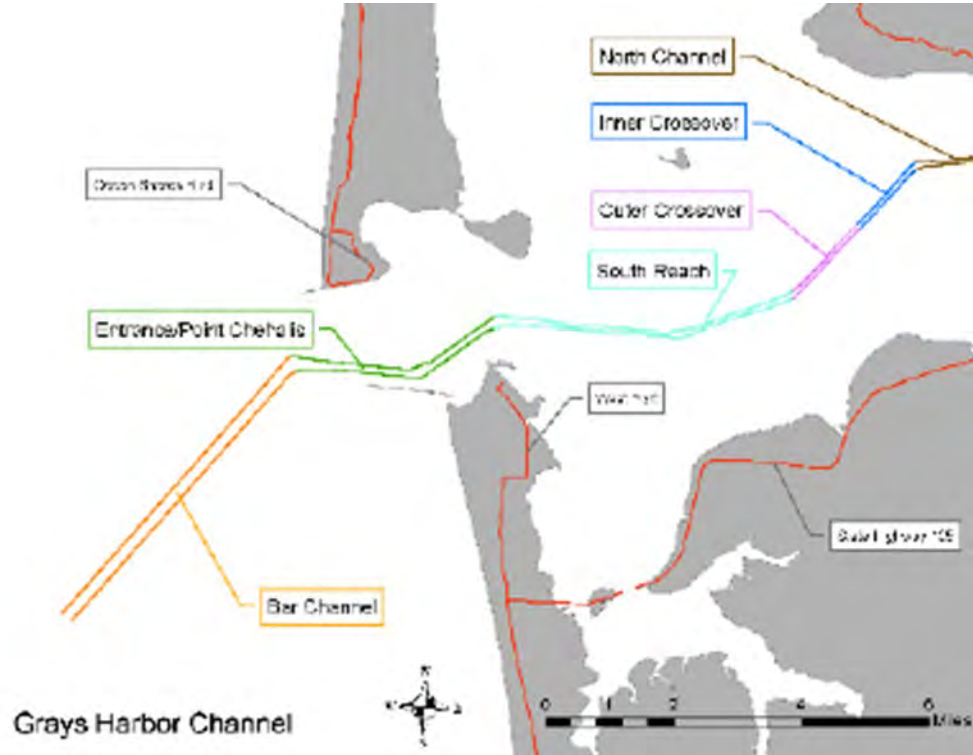


**LOCATION:** Grays Harbor, WA  
**DREDGE TYPE:** Mechanical/Bucket  
**PLACEMENT:** In water Pt. Chehalis/South Jetty  
**QUANTITY:** 2.7 MCY over life of contract  
**DEPTH:** 38/42 FEET  
**CONTRACT TYPE:** IFB  
**BUSINESS TYPE:** Small Business Set Aside  
**ADVERTISE:** 16 Oct 2020  
**BID OPENING:** 17 Nov 20  
**COMMENCE DREDGING:** 04 Jan 20  
**CONTRACT COMPLETE:** 14 Feb 23  
**WORK WINDOWS:** 04 Jan 21 thru 14 Feb 21  
 15 Jul 21 thru mid-Sept-21  
 01 Dec 21 thru 14 Feb 22  
 15 Jul 22 thru mid-Sept 22  
 01 Dec 22 thru 14 Feb 23  
**WORK RESTRICTIONS:** 15 Feb – 14 Jul (any year)  
 mid-Sep thru 01 Dec (any year)  
 (Tribal fish window moves)





# GRAYS HARBOR OUTER CHANNEL, WA



<b>LOCATION:</b>	Grays Harbor, WA
<b>DREDGE TYPE:</b>	Government Hopper
<b>PLACEMENT:</b>	In water Pt. Chehalis/South Beach
<b>QUANTITY:</b>	900,000 CY
<b>DEPTH:</b>	38/46 FEET
<b>CONTRACT TYPE:</b>	Government Hopper
<b>WORK WINDOWS:</b>	01 Apr 21 – 31 May 21
<b>WORK RESTRICTIONS:</b>	01-31 May Sturgeon Monitoring



# SNOHOMISH NAVIGATION CHANNEL, WA



<b>LOCATION:</b>	Everett, WA
<b>DREDGE TYPE:</b>	Hydraulic Pipeline, 12"
<b>PLACEMENT:</b>	Upland
<b>QUANTITY:</b>	150,000 CY
<b>DEPTH:</b>	8/20 FEET
<b>CONTRACT TYPE:</b>	IFB
<b>BUSINESS TYPE:</b>	TBD
<b>ADVERTISE:</b>	Jul 21
<b>BID OPENING:</b>	Aug 21
<b>COMMENCE DREDGING:</b>	16 Oct 21
<b>DREDGE COMPLETE:</b>	14 Feb 22
<b>WORK RESTRICTIONS:</b>	15 Feb – 15 Oct (any year)



# SEATTLE HARBOR-DUWAMISH WW, WA



<b>LOCATION:</b>	Seattle, WA
<b>DREDGE TYPE:</b>	Mechanical/Bucket
<b>PLACEMENT:</b>	In water - Elliot Bay
<b>QUANTITY:</b>	65,000 CY
<b>DEPTH:</b>	15 Feet
<b>CONTRACT TYPE:</b>	IFB
<b>BUSINESS TYPE:</b>	TBD
<b>ADVERTISE:</b>	Jul 21
<b>BID OPENING:</b>	Aug 21
<b>COMMENCE DREDGING:</b>	01 Dec 21
<b>DREDGE COMPLETE:</b>	14 Feb 22
<b>WORK RESTRICTIONS:</b>	15 Feb thru 30 Nov (any year)





# QUESTIONS



Kym Anderson

Chief, Operations Program Mgmt

[Kymberly.Anderson@usace.army.mil](mailto:Kymberly.Anderson@usace.army.mil)

(206) 764-3275

John Hicks

Chief, Navigation Section

[John.A.Hicks@usace.army.mil](mailto:John.A.Hicks@usace.army.mil)

(206) 764-6908

Elizabeth Chien

Coastal Navigation PgM

[Elizabeth.A.Chien@usace.army.mil](mailto:Elizabeth.A.Chien@usace.army.mil)

(206) 316-3968





# WEDA PACIFIC CHAPTER ANNUAL MEETING PORTLAND DISTRICT DREDGING PROGRAM

Terry Geroux  
Team Lead- Dredging Contracts  
Waterways Maintenance  
Portland District

WEDA Pacific Fall 2020 Virtual Meeting  
29 October 2020



US Army Corps  
of Engineers®





# REVIEW OF FY 2020 DREDGING CONTRACTS



- West Coast Hopper 3,920 kcy\*
- OR / WA Clamshell\* 247 kcy\*
- Coos Bay RM 12-15\*\* 1,000 kcy\*
- Coquille Bandon Boat Basin Pipeline 5 kcy\*
  - (awarded- January 2021 dredging)\* \*awarded

\*small business set aside

\*\*unrestricted, awarded to small business



# HOPPER DREDGE ESSAYONS - 2021



- Grays Harbor 790\* kcy
- Mouth of the Columbia River 1,700\* kcy
- Columbia & Lower Willamette 2,200\* kcy
- Coos Bay 700\* kcy
- Humboldt Bay (HUM) 800\* kcy
- Pinole Shoal 300\* kcy

\*estimated qty.  
based on P-Bud







# HOPPER DREDGE YAQUINA - 2021



- Columbia & Lower Willamette 900\* kcy
- Vancouver to The Dalles 90\* kcy
- Yaquina Bay 300\* kcy
- Siuslaw 110\* kcy
- Umpqua 123\* kcy
- Coos Bay 275\* kcy
- Coquille 40\* kcy
- Rogue River 70\* kcy
- Chetco River 50\* kcy
- Morro Bay, CA 130\* kcy

\*estimated qty.  
based on P-Bud







# PIPELINE DREDGE OREGON- 2021



- June to Mid-October Season
- 2,100\* kcy from Columbia & Lower Willamette RM ~18 and Above  
\*estimated qty.
- Upland, Shoreline, and In-Water Placement





# REGIONAL HOPPER CONTRACT- 2021



- Contract Advertise – Jan-Feb 2021
- Project Start: ~May/June 2021
- Two Districts
  - Portland
  - San Francisco\* (SF Main Ship with Ocean Beach pump ashore and Humboldt Bar & Entrance)
- Portland District
  - Approx. 4,600 kcy Base and Optional Quantity (Funding Dependent)
    - MCR – 1,900 kcy
    - LCR – 1,800 kcy
    - MSC\* - 500 kcy (~225 kcy pump ashore)
    - HUM\* - 400 kcy (likely 100% optional)





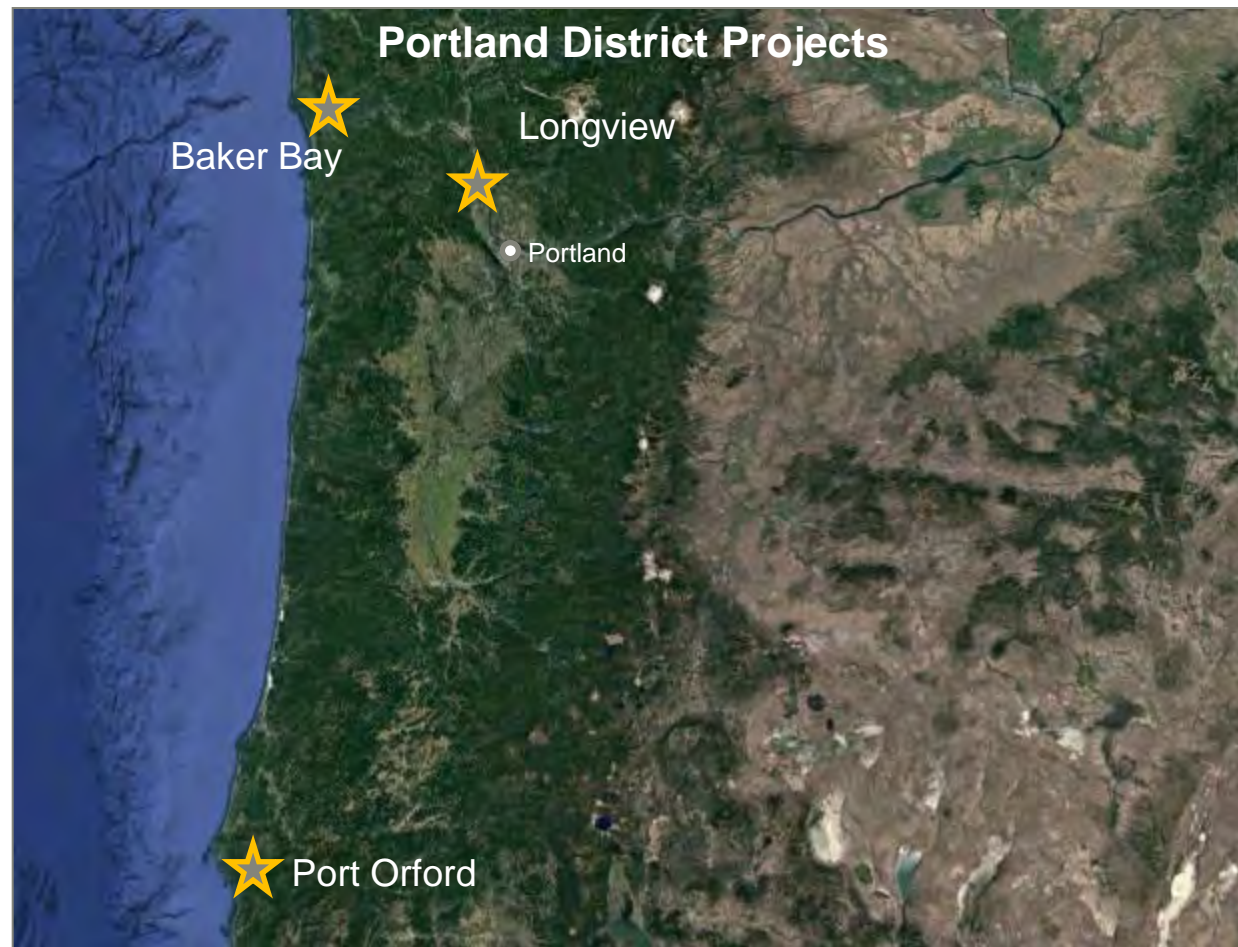


# CLAMSHELL CONTRACT- 2021



## Oregon Coast and Columbia River Estuary:

- Advertise: March/April, 2021
- Project Start: July, 2021
- Work Locations:
  - Port Orford, OR
  - Longview, WA
  - Baker Bay, WA
  - Lake River, WA
- Additional Work Locations Funding Dependent
- Approx. 185 kcy





# DEPOE BAY SEDIMENT CATCH BASIN CONTRACT- 2021



Depoe Bay, OR- Sediment Catch Basin:

- Equipment Type: Mechanical or Hydraulic
- Advertise: Winter 2021
- Project Start: Summer 2021
- Approx. Scope: 2 kcy
- Placement type is TBD, either upland or pumped to surf zone.







# CAPABILITY DREDGING PROJECTS 2021



\*\*This project currently not funded in President's Budget.

## Rogue River Advanced Maintenance Dredging

- Equipment Type: Mechanical or Hydraulic
- Advertise: Spring 2021
- Project Start: 15 June 2021
- Approx Scope. 300-400 kcy
- Placement Type: ODMDS and/or Upland





# NWP FY 2021 FEDERAL DREDGING PROGRAM

## O&M DREDGING PLAN FOR FY21\*

Project	District	Adv/Open Bids Dates	2020			2021												Volume	Placement Site	Notes	
			OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC				
			FY 2021																		FY 2022
<b>Seattle District (NWS)</b>																					
Grays Harbor Outer Harbor (Hopper)	NWS/NWP	N/A																ESSAYONS/YAQUINA	0.6 - 1mcy	Pt. Chehalis, South Jetty, SBBUS	Work window 1 Apr - 31 May
OR/WA Clamshell	NWP	Apr/May 2021																	270kcy-'20 185kcy-'21	In-Water	(6) Projects - '20 / (4) Projects-'21
Rogue River AMD (capability only, not in P-Bud)	NWP	Mar/Apr 2021																	300-400kcy	In-Water / Upland	
Coquille Bandon Boat Basin Pipeline	NWP	N/A																	5kcy	In-Water / Surfzone	
Depoe Bay Sediment Catch Basin	NWP	Jan/Feb 2021																	2kcy	In-Water / Surfzone	
Dredge OREGON Rental (Suction Cutterhead)	NWP	Sole Source Port of Portland																	2.1mcy	In-Water and Upland	10-year contract in place (AWD: 9/2017)
MCR and CLW (WCH)	NWP	Jan/Feb 2021																	3.9mcy-'19 3.9mcy-'20	In-Water	West Coast Hopper Contract (up to 3.7mcy in '21)
Oregon Coast	NWP	N/A																	918kcy	In-Water	Work windows vary by project
CLW and VTD	NWP	N/A																	990kcy	In-Water	
Coos Bay Entrance	NWP	N/A																	700kcy	In-Water	
MCR and CLW	NWP	N/A																	3.9mcy	In-Water	
<b>San Francisco District (SPN)</b>																					
SF Main Ship Channel	SPN/NWP	N/A																	500Kcy-'21	OBDS/SF-8	Ocean Beach Pump Ashore ~225kcy
Humboldt Bar & Entrance (Hopper)	SPN/NWP	Jan/Feb 2020																	1.3mcy-'20 1.3mcy-'21	HOODS	
Pinole Shoal	SPN/NWP	N/A																	300kcy	SF-11/SF-10	
<b>Los Angeles District (SPL)</b>																					
Morro Bay	SPL/NWP	N/A																	130kcy	NSDS	
		<i>Italics</i>																			Abbreviations:
Advertise/Award		<i>Subject to Funding</i>																			WCH - West Coast Hopper

\* Based on FY21 President's Budget (except as noted)



# NWP FY 2021 FEDERAL DREDGING PROGRAM



**QUESTIONS ??**

**CONTACT:**

**TERRY GEROUX - (503) 808-4354**  
**[terrance.s.geroux@usace.army.mil](mailto:terrance.s.geroux@usace.army.mil)**



# SAN FRANCISCO DISTRICT FY 2021 NAVIGATION PROGRAM

PACIFIC CHAPTER WEDA  
2020 ANNUAL MEETING  
29 OCTOBER 2020

AL PANICCIA  
NAVIGATION PROGRAM MANAGER  
SAN FRANCISCO DISTRICT



US Army Corps  
of Engineers®





# FY 2021 DREDGING PROJECT LOCATIONS





# FY 2021 DREDGING CONTRACTS

PROJECT (President's Budget)	DREDGE TYPE	ESTIMATED PRICE RANGE
OAKLAND HARBOR, CA	CLAMSHELL	\$10M to \$25M
REDWOOD CITY HARBOR, CA	CLAMSHELL	\$5M to \$10M
RICHMOND HARBOR, CA	CLAMSHELL	\$5M to \$10M
SACRAMENTO RIVER (30 FOOT PROJECT), CA	CUTTERHEAD/PIPELINE	\$1M to \$5M
SAN JOAQUIN RIVER, PORT OF STOCKTON, CA	CUTTERHEAD/PIPELINE	\$1M to \$5M
SUISUN BAY CHANNEL, CA	CLAMSHELL	\$1M to \$5M
PROJECT (Potential Work Plan)	DREDGE TYPE	ESTIMATED PRICE RANGE
SAN RAFAEL CANAL, CA	CLAMSHELL	\$5M to \$10M
NAPA RIVER, CA	CLAMSHELL	\$5M to \$10M





# OAKLAND HARBOR



**LOCATION:** Oakland, CA

**DREDGE TYPE:** Clamshell

**PLACEMENT:** SF-DODS or Upland  
(Contractor's choice)

**QUANTITY:** 900kcy

**DEPTH:** -50'

**BUSINESS TYPE:** Full & Open

**ADVERTISE:** Mar 2021

**BID OPENING:** Apr 2021

**COMMENCE DREDGING:** Jun 2021

**DREDGE COMPLETE:** Nov 2021

**WORK RESTRICTIONS/WINDOW:**  
1 Aug through 30 Nov



# RICHMOND INNER HARBOR



<b>LOCATION:</b>	Richmond, CA
<b>DREDGE TYPE:</b>	Clamshell
<b>PLACEMENT:</b>	SF-DODS or Upland (Contractor's choice)
<b>QUANTITY:</b>	350kcy
<b>DEPTH:</b>	-38' (authorized to -41')
<b>BUSINESS TYPE:</b>	SBA Set-Aside
<b>ADVERTISE:</b>	Jun 2021
<b>BID OPENING:</b>	Jul 2021
<b>COMMENCE DREDGING:</b>	Sep 2021
<b>DREDGE COMPLETE:</b>	Nov 2019
<b>WORK RESTRICTIONS/WINDOW:</b>	1 Jun through 30 Nov





# REDWOOD CITY HARBOR



**LOCATION:** Redwood City, CA

**DREDGE TYPE:** Clamshell

**PLACEMENT:** SF11 / Upland

**QUANTITY:** SF-11: 380kcy  
Upland: 120kcy

**DEPTH:** -30'

**BUSINESS TYPE:** Full & Open

**ADVERTISE:** Mar 2021

**BID OPENING:** Apr 2021

**COMMENCE DREDGING:** Jun 2021

**DREDGE COMPLETE:** Nov 2021

**WORK RESTRICTIONS/WINDOW:**  
1 Jun through 30 Nov





# SUISUN BAY CHANNEL



**LOCATION:** Suisun Bay, CA  
**DREDGE TYPE:** Clamshell  
**PLACEMENT:** SF-16  
**QUANTITY:** 175kcy  
**DEPTH:** -35'  
**BUSINESS TYPE:** SBA Set-Aside  
**ADVERTISE:** May 2021  
**BID OPENING:** Jun 2021  
**COMMENCE DREDGING:** Aug 2021  
**DREDGE COMPLETE:** Oct 2021  
**WORK RESTRICTIONS/WINDOW:**  
1 Aug through 30 Nov



# SAN JOAQUIN RIVER, PORT OF STOCKTON



**LOCATION:** San Joaquin River, CA  
**DREDGE TYPE:** Cutterhead/Pipeline  
**PLACEMENT:** Upland  
**QUANTITY:** 300kcy  
**DEPTH:** -35'  
**BUSINESS TYPE:** Full & Open  
**ADVERTISE:** May 2021  
**BID OPENING:** Jun 2021  
**COMMENCE DREDGING:** Aug 2021  
**DREDGE COMPLETE:** Nov 2021  
**WORK RESTRICTIONS/WINDOW:**  
1 Aug through 30 Nov





# SACRAMENTO RIVER (30 FT PROJECT)



<b>LOCATION:</b>	Sacramento River, CA
<b>DREDGE TYPE:</b>	Cutterhead/Pipeline
<b>PLACEMENT:</b>	Upland
<b>QUANTITY:</b>	150kcy
<b>DEPTH:</b>	-30'
<b>BUSINESS TYPE:</b>	Full & Open
<b>ADVERTISE:</b>	May 2021
<b>BID OPENING:</b>	Jun 2021
<b>COMMENCE DREDGING:</b>	Aug 2021
<b>DREDGE COMPLETE:</b>	Oct 2021
<b>WORK RESTRICTIONS/WINDOW:</b>	1 Aug through 31 Oct





# SAN RAFAEL CREEK



**LOCATION:** San Rafael, CA

**DREDGE TYPE:** Clamshell

**PLACEMENT:** SF-11

**QUANTITY:** 160kcy

**DEPTH:** Inner Canal: -6'  
Across-the-Flats: -8'

**BUSINESS TYPE:** SBA Set-Aside

**ADVERTISE:** May 2021

**BID OPENING:** Jun 2021

**COMMENCE DREDGING:** Aug 2021

**DREDGE COMPLETE:** Sep 2021

**WORK RESTRICTIONS/WINDOW:**  
1 Jun through 30 Nov



# NAPA RIVER



**LOCATION:** Napa, CA  
**DREDGE TYPE:** Clamshell  
**PLACEMENT:** Upland  
**QUANTITY:** 265kcy  
**DEPTH:** Upper Reach: -10'  
Lower Reach: -15'

**BUSINESS TYPE:** SBA Set-Aside

**ADVERTISE:** TBD

**BID OPENING:** TBD

**COMMENCE DREDGING:** TBD

**DREDGE COMPLETE:** TBD

**WORK RESTRICTIONS/WINDOW:**

1 Aug through 30 Nov





# SF MAIN SHIP CHANNEL



**LOCATION:** San Francisco, CA  
**DREDGE TYPE:** Contract Hopper  
**PLACEMENT:** Ocean Beach  
**QUANTITY:** 350kcy  
**DEPTH:** -55'  
**BUSINESS TYPE:** Full & Open\*  
**ADVERTISE:** Feb 2021  
**BID OPENING:** Mar 2021  
**COMMENCE DREDGING:** Jun 2021  
**DREDGE COMPLETE:** Jul 2021  
**WORK RESTRICTIONS/WINDOW:**  
1 Apr through 30 Nov

\*Portland District West Coast Hopper Contract





# FY 2021 DREDGING SCHEDULE\*



## 2021 O&M DREDGING PLAN\*

Project	Bid Open	Award	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	Estimated CY	Dredge Type	Placement Site	
			FY2021									FY2022							
Oakland Harbor	31-Mar	13-Apr														900kcy	Contract Clam Shell	SF-DODS	
Redwood City Harbor	14-Apr	28-Apr														380kcy 120kcy	Contract Clam Shell	SF-11 Upland	
San Joaquin River (Port of Stockton)	22-May	12-Jun														300kcy	Contract Pipeline	Various Upland	
Sacramento River (30 Foot Project)	7-Jun	21-Jun														150kcy	Contract Pipeline	Various Upland	
Suisun Bay Channel	22-Jun	5-Jul														175kcy	Contract Clam Shell	SF-16	
Richmond Inner Harbor	9-Jul	26-Jul														250kcy	Contract Clam Shell	SF-DODS	
Potential Work Plan Projects																			
San Rafael Creek	15-Jul	29-Jul															Contract Clamshell	SF-11	
Napa River	TBD	TBD														265kcy	Contract Clamshell	Wheeler Island	
	Solicitation																		
	Bid Opening																		
	Contract Award																		
	Hopper Dredging																		
* Program execution is based on the FY21 PBud.																Date of Last Update:		9/29/2020	



# FY 2021 GOVERNMENT HOPPER PLAN

PROJECT	DREDGE TYPE
HUMBOLDT BAR & ENTRANCE CHANNELS, CA	ESSAYONS
HUMBOLDT INTERIOR CHANNELS, CA	YAQUINA
SAN PABLO BAY (PINOLE SHOAL)	ESSAYONS



# HUMBOLDT BAR & ENTRANCE



**LOCATION:** Eureka, CA  
**DREDGE TYPE:** Gov't Hopper  
**PLACEMENT:** HOODS  
**QUANTITY:** 1200kcy  
**DEPTH:** -48' target for Bar and Entrance Channel  
**BUSINESS TYPE:** N/A  
**ADVERTISE:** N/A  
**BID OPENING:** N/A  
**COMMENCE DREDGING:** May 2021  
**DREDGE COMPLETE:** May 2021  
**WORK RESTRICTIONS/WINDOW:**  
1 Apr through 30 Nov





# HUMBOLDT INTERIOR CHANNELS



**LOCATION:** Eureka, CA

**DREDGE TYPE:** Gov't Hopper

**PLACEMENT:** HOODS

**QUANTITY:** 150kcy

**DEPTH:**

North Bay & Samoa Channels: -38'  
Eureka Channel: -26'

**BUSINESS TYPE:** N/A

**ADVERTISE:** N/A

**BID OPENING:** N/A

**COMMENCE DREDGING:** Apr 2021

**DREDGE COMPLETE:** May 2021

**WORK RESTRICTIONS/WINDOW:**

1 Apr through 30 Nov



# SAN PABLO BAY (PINOLE SHOAL)



**LOCATION:** San Pablo Bay, CA  
**DREDGE TYPE:** Gov't Hopper  
**PLACEMENT:** SF-9/SF-10  
**QUANTITY:** 150kcy  
**DEPTH:** -35'  
**BUSINESS TYPE:** N/A  
**ADVERTISE:** N/A  
**BID OPENING:** N/A  
**COMMENCE DREDGING:** Jun 2021  
**DREDGE COMPLETE:** Jun 2021  
**WORK RESTRICTIONS/WINDOW:**  
1 Jun through 30 Nov



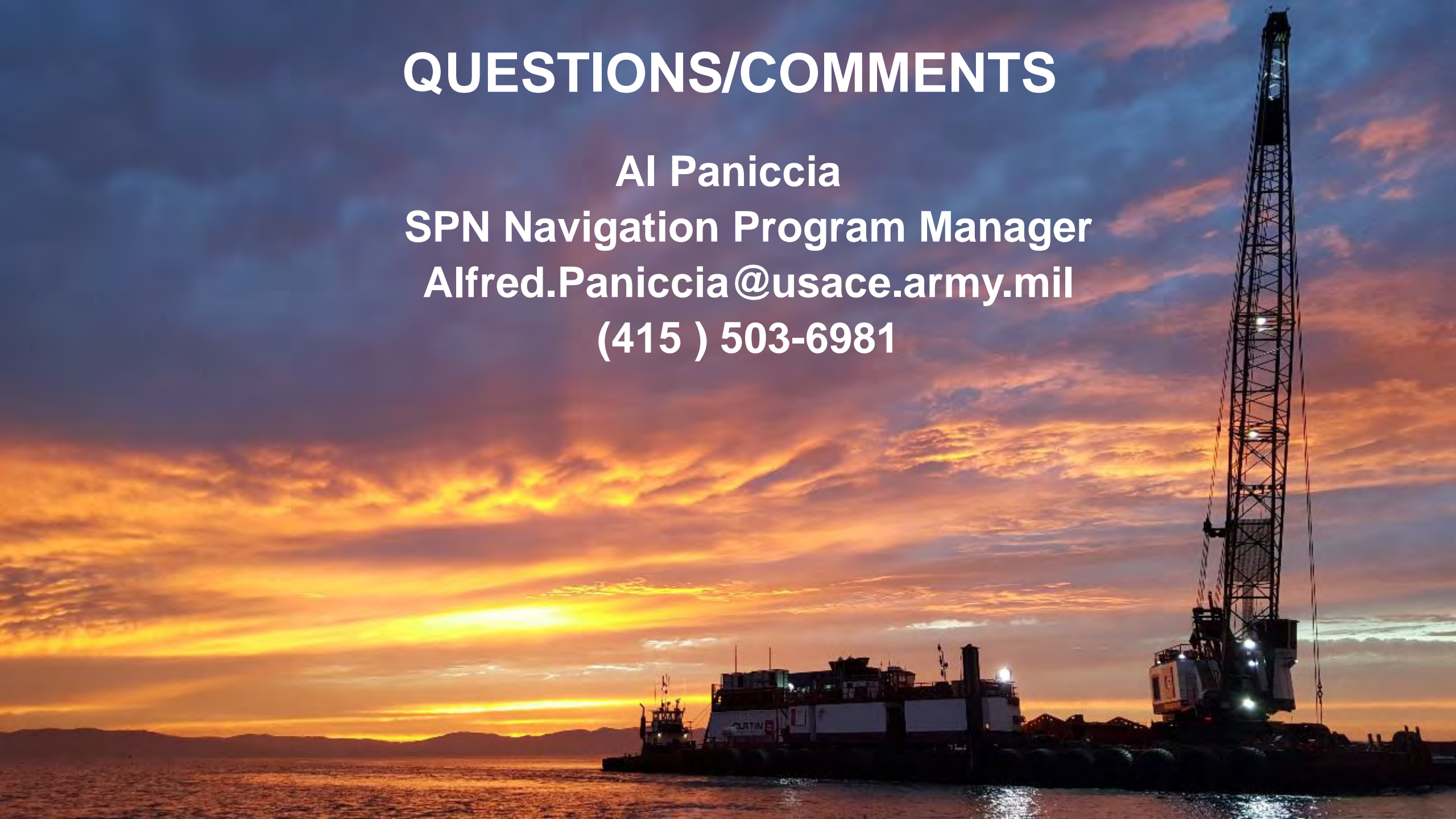
# QUESTIONS/COMMENTS

Al Paniccia

SPN Navigation Program Manager

[Alfred.Paniccia@usace.army.mil](mailto:Alfred.Paniccia@usace.army.mil)

(415 ) 503-6981





# WEDA PACIFIC CHAPTER ANNUAL MEETING LOS ANGELES DISTRICT DREDGING PROGRAM

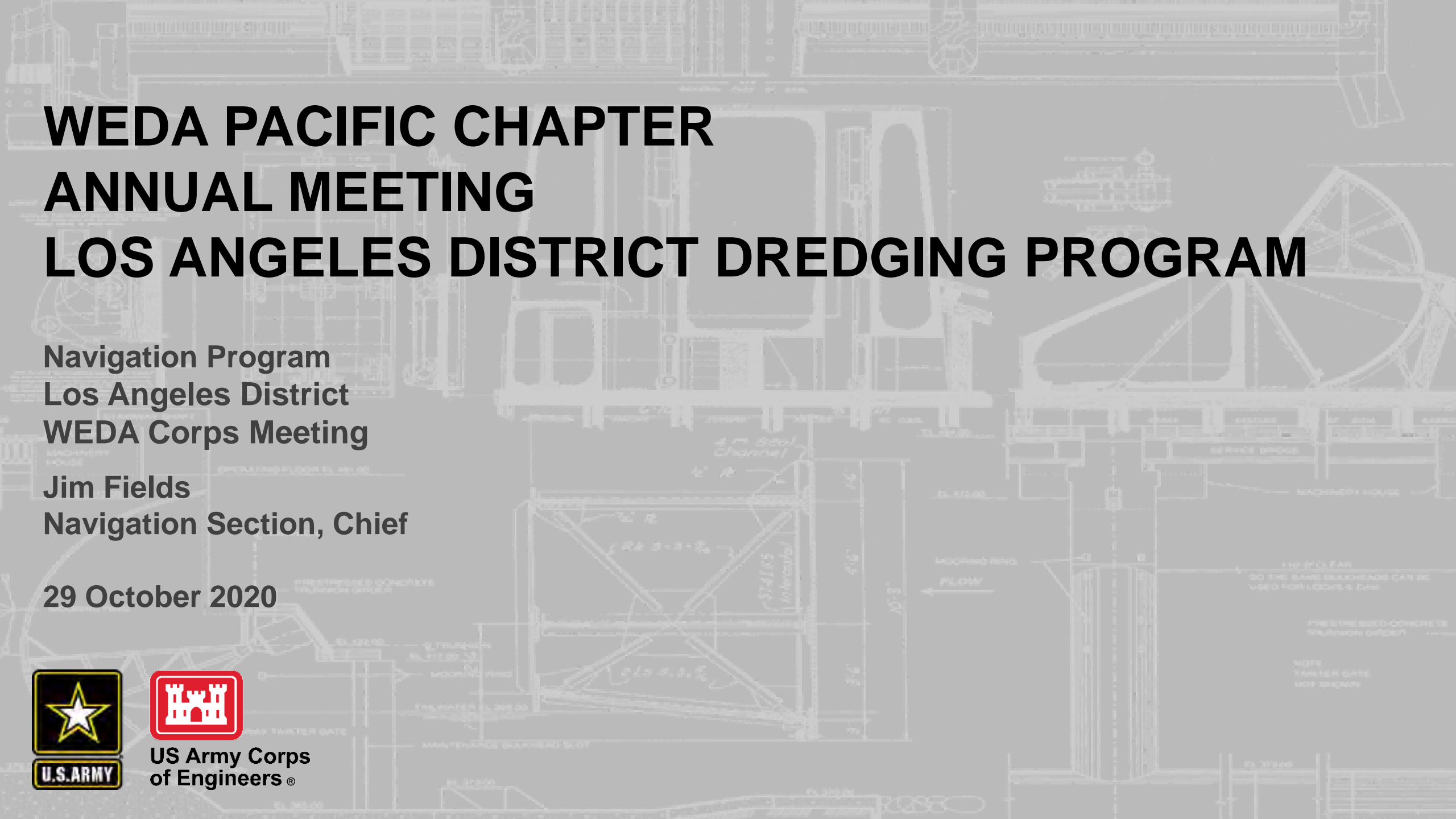
Navigation Program  
Los Angeles District  
WEDA Corps Meeting

Jim Fields  
Navigation Section, Chief

29 October 2020



US Army Corps  
of Engineers®





Mexico



# FY 2021 CONTRACTS

- Continuing Dredging Contracts:
  - Morro Bay Harbor dredging (work performed by NWD)
  - Santa Barbara Harbor dredging
  - Ventura Harbor dredging
  - Channel Islands Harbor dredging
  - Oceanside Harbor dredging
  - Port Hueneme Deepening and dredging
- New Contracts:
  - Newport Harbor dredging and rockwork repair
  - Port San Luis Breakwater Repair
  - Channel Islands jetty and breakwater repair



# MORRO BAY HARBOR



- Annual dredging is performed by USACE hopper dredge, Yaquina.
- **LOCATION:** Morro Bay, CA
- **PLACEMENT:** Nearshore



# SANTA BARBARA HARBOR



## Continuing Contract:

- Year 2 of 3 year contract
- 2 dredge cycles per year
- **LOCATION:** Santa Barbara, CA
- **QUANTITY:** 300,000 CY / Year
- **PLACEMENT:** Beach
- **DREDGE TYPE:** Electric Cutterhead
- **CONTRACTOR:** Pacific Dredge & Construction



# VENTURA HARBOR



## Continuing Contract:

- Year 3 of 3 year contract
- **LOCATION:** Ventura, CA
- **QUANTITY:** 400,000 CY per cycle
- **PLACEMENT:** Beach
- **DREDGE TYPE:** Cutterhead
- **CONTRACTOR:** Manson Construction



# CHANNEL ISLANDS HARBOR



Continuing Contract:

- 6 Year / 3 Cycle Contract
- 2<sup>nd</sup> cycle on contract
- **LOCATION:** Oxnard, CA
- **QUANTITY:** 1.8M CY per cycle
- **PLACEMENT:** Beach
- **DREDGE TYPE:** Cutterhead
- **CONTRACTOR:** Manson Construction
- Jetty and Breakwater repair

# NEWPORT HARBOR



## NEW CONTRACT:

- Contract includes dredging and rock work
- Small Business Set Aside
- **LOCATION:** Newport Beach, CA
- **QUANTITY:** 70,000 CY
- **PLACEMENT:** Nearshore
- **DREDGE TYPE:** Clamshell
- **BID OPENING:** OCT 2020

# OCEANSIDE HARBOR



## Continuing Contract:

- Final option of contract
- APR/MAY 2021
- Unscheduled dredging event took place in SEP 2020
- **LOCATION:** Oceanside, CA
- **QUANTITY:** 300,000 CY per year
- **PLACEMENT:** Beach
- **DREDGE TYPE:** Cutterhead
- **CONTRACTOR:** Manson Construction





# FY 2021 LOS ANGELES DISTRICT DREDGE SCHEDULE

PROJECT	District	Adv / Open Bids	2020			2021												VOLUME	Placement Site	NOTES
			OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC			
Morro Bay Harbor	SPL / NWP	N/A							YAQUINA									150k CY	Nearshore	
Santa Barbara Harbor (Suction Cutterhead)	SPL	N/A																250k CY	Beach	Multi-Year Contract
Channel Islands Harbor (Suction Cutterhead)	SPL	N/A																1.8m CY	Beach	Multi-Year Contract
Ventura Harbor (Suction Cutterhead)	SPL	N/A																400k CY	Beach	Multi-Year Contract
Newport Harbor (Clamshell)	SPL	OCT 2020																70k CY	Nearshore	
Oceanside Harbor (Suction Cutterhead)	SPL	N/A																350k CY	Beach	Multi-Year Contract

Advertise / Award	New Contract	Complete & Ongoing Contracts	Gov't Dredge	Environmental Window

# WEDA PACIFIC CHAPTER ANNUAL MEETING ALASKA DISTRICT DREDGING PROGRAM

Michael Tencza  
Operations Project Manager  
Operations Branch  
29 October 2020



US Army Corps  
of Engineers®



# ALASKA DISTRICT AWARDED CONTRACTS





# AURORA HARBOR

## Location & History

- North of downtown Juneau along Gastineau Channel in southeast Alaska.
- The Rivers and Harbors Act of 1958 provides for a 19-acre basin dredged to depths of -12 feet MLLW and -14 feet MLLW protected by a jetty 530 feet long and a breakwater 1,150 feet long. The harbor provides protected moorage for approximately 500 small craft and seaplanes. All transportation to the area is by air or sea.



PROJECT  
LOCATION



## Maintenance Dredging

- Dredge Type: Mechanical
- Est. Quantity: 9,600 CY
- Authorized Depth: -12 & -14 feet MLLW
- Dredge Period: 15 October 2020 to 15 February 2021
- Placement: In-Water
- Business Type: Small Business Set-Aside
- Contractor: Western Marine Construction, Inc.
- Contract Type: IFB
- Options: Dredging option exercised with base items for breakwater repairs at Aurora and Harris Harbors.



# HARRIS HARBOR

## Location & History

- Near downtown Juneau along Gastineau Channel in southeast Alaska.
- The Rivers and Harbors Act of 1937 provides for a 11.5-acre basin dredged to a depth of -12 feet MLLW and protected by two rock mound breakwaters 430 feet and 1,540 feet long. The harbor provides protected moorage for approximately 250 small craft and seaplanes. All transportation to the area is by air or sea.



## Maintenance Dredging

- Dredge Type: Mechanical
- Est. Quantity: 21,300 CY
- Authorized Depth: -12 feet MLLW
- Dredge Period: 15 October 2020 to 15 February 2021
- Placement: In-Water
- Business Type: Small Business Set-Aside
- Contractor: Western Marine Construction, Inc.
- Contract Type: IFB
- Dredging included as a base item with breakwater repairs at Aurora and Harris Harbors.





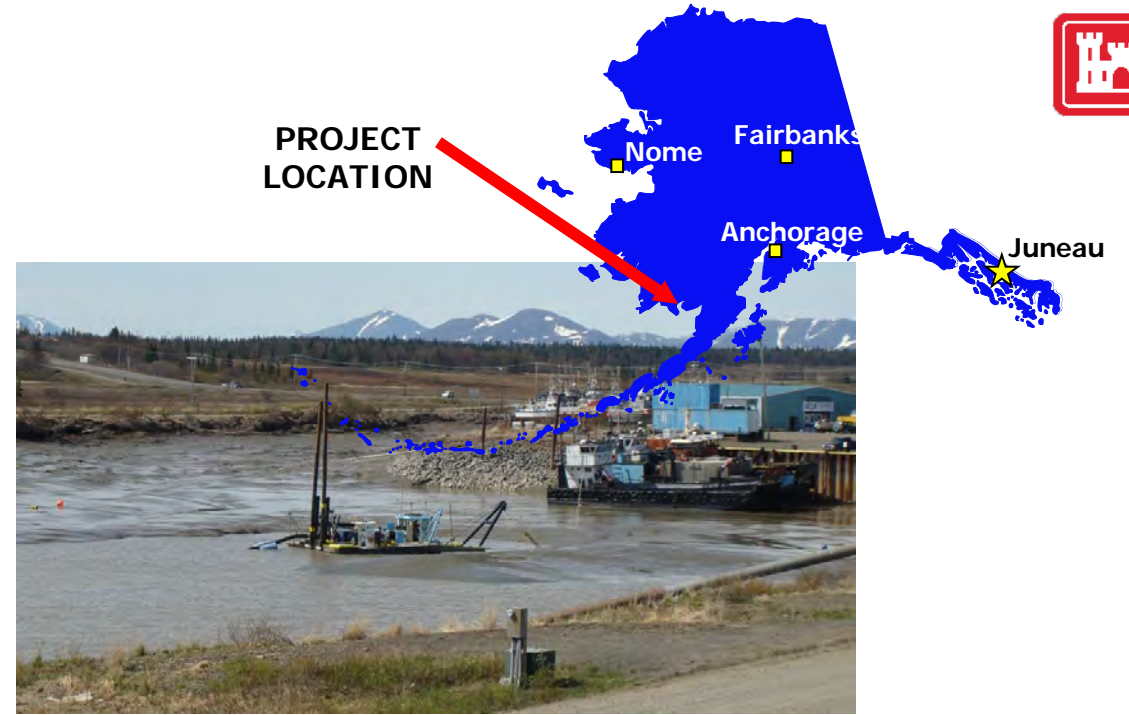
# DILLINGHAM HARBOR

## Location & History

- Northern end of Nushagak Bay in western Alaska.
- The Rivers and Harbors Act of 1958 provides for a 650 to 800 foot wide by 700 foot long basin utilizing a 1,100 foot long entrance channel to Nushagak Bay. The harbor provides half-tide access and all-tide moorage for over 320 commercial fishing vessels. The harbor is also used as an alternate landing area for lighterage vessels. All transportation to the area is by air or sea.



PROJECT LOCATION



## Maintenance Dredging 2020 thru 2022

- Dredge Type: Pipeline
- Est. Quantity: 110,000 CY/year
- Authorized Depth: +2 feet MLLW
- Dredge Period: Ice Out (typ. 15 May) to 15 July
- Placement: In-Water
- Business Type: Small Business Set-Aside
- Contractor: Alaska Marine Excavation LLC
- Contract Type: IFB Base + 2 Option Years





# HOMER HARBOR

## Location & History

- Southern end of the Kenai Peninsula in southcentral Alaska.
- Authorized by the Rivers and Harbors Acts of 1958 and 1964. The 50-acre project provides sheltered moorage for over 1,525 commercial fishing and recreational vessels. The harbor is an integral part of Homer's economy and supports barges, US Coast Guard (USCG) vessels, and the commercial fishing fleet.



## Maintenance Dredging 2020 thru 2022

- Dredge Type: Pipeline
- Est. Quantity: 7,000 CY/year + USCG 7,000 CY/year
- Authorized Depth: -10 to -26 feet MLLW
- Dredge Period: USCG Dock in April, Harbor & USCG Dock in September to mid-October
- Placement: Upland Dewatering and Beneficial Use
- Business Type: Small Business Set-Aside
- Contractor: Alaska Marine Excavation LLC
- Contract Type: IFB Base + 2 Option Years
- Options: Homer USCG Dock and Ninilchik Harbor



# NINILCHIK HARBOR

## Location & History

- Western side of the Kenai Peninsula on the shores of lower Cook Inlet in southcentral Alaska.
- Authorized by the Rivers and Harbors Acts of 1958. The small basin provides protected moorage with half-tide access for 32 vessels. The basin and channel also provide access for fishing boats to unload their catch and take on supplies. It is also an important harbor of refuge in the lower Cook Inlet region.



## Maintenance Dredging 2020 thru 2022

- Dredge Type: Pipeline & Mechanical
- Est. Quantity: 11,000 CY/year
- Authorized Depth: +2 to +9 feet MLLW
- Dredge Period: Ice Out (typ. 25 April) to 15 May
- Placement: Upland and Beneficial Use
- Business Type: Small Business Set-Aside
- Contractor: Alaska Marine Excavation LLC
- Contract Type: IFB Base + 2 Option Years
- Included in Homer Contract as Optional Items



# ALASKA DISTRICT UPCOMING CONTRACTS





# ANCHORAGE HARBOR

## Location & History

- Anchorage is located at the northern end of Cook Inlet in Southcentral Alaska.
- Authorized by the Rivers and Harbor Act, 3 July 1958, and amended by P.L. 108-447 in 2005 to replace the existing dock with a new 10,860 foot long intermodal marine facility. This port is the largest cargo port in Alaska serving as the main supply and distribution center for the southcentral and interior areas as well as the large military base within the Municipality of Anchorage. Water Borne Commerce was 4.27 million short tons for year 2019.



## Maintenance Dredging 2021 thru 2023

- Dredge Type: Hopper or Mechanical
- Est. Quantity: 1,100,000 CY/year
- Authorized Depth: -35 feet MLLW
- Dredge Period: 1 May to 31 October
- Placement: In-Water
- Business Type: Full and Open
- Solicitation: Advertise October 2020 / Award January 2021
- Contract Type: RFP Base + 2 Option Years
- Options: Cook Inlet Navigation Channel and Early Spring Dredging



# NOME HARBOR

## Location & History

- Nome Harbor is located on the southern coast of the Seward Peninsula in western Alaska. The city is approximately 540 miles northwest of Anchorage.
- Authorized by the Rivers and Harbors Acts of 1917, 1935, 1948, and most recently by the WRDA 1999. The project consists of a 4,075 foot long entrance channel protected by a 2,986 foot long rubble-mound breakwater and sediment collection basin. The city is the transportation and commerce center for the Norton Sound region of Alaska. All transportation to the area is by air or sea.



PROJECT LOCATION



## Maintenance Dredging 2021 thru 2023

- Dredge Type: Pipeline or Mechanical
- Est. Quantity: 69,000 CY/year
- Authorized Depth: -10 to -22 feet MLLW
- Dredge Period: Ice Out (typ. early June) to 31 July
- Placement: Beach Nourishment
- Business Type: Small Business Set-Aside
- Solicitation: Advertise Nov. 2020 / Award Dec. 2020
- Contract Type: IFB Base + 2 Option Years



# ALASKA DISTRICT SCHEDULE





# CONSOLIDATED 2021 SCHEDULE



## O&M DREDGING PLAN FOR FY21\*

Project	District	Adv./Open Bids Dates	2020			2021												Volume	Placement Site	Notes
			OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC			
			FY 2021									FY 2022								
<b>Alaska District (POA)</b>																				
Anchorage Harbor (Hopper or Mechanical)	POA	N/A															1.1 MCY/YR	In-Water	Final option year. Includes option to dredge Cook Inlet Nav. Channel & Anchorage spring dredging.	
Anchorage Harbor (Hopper or Mechanical)	POA	Oct/Dec 2020															1.1 MCY/YR	In-Water	New 3-year maintenance contract. Options for Cook Inlet Nav. Channel & Anchorage spring dredging.	
Aurora & Harris Harbors (Mechanical)	POA	N/A																30.9 KCY	In-Water	Included with breakwater repairs for two harbors in Juneau, AK.
Dillingham Harbor (Suction Cutterhead)	POA	N/A																110 KCY/YR	In-Water	First option year in contract. Preference to complete dredging by 30 June.
Homer & Ninilchik Harbors (Suction Cutterhead)	POA	N/A																25 KCY/YR	Upland & Beach	First option year in contract. Env. windows vary by location and overlap. Includes USCG Berth dredging.
Nome Harbor (Suction Cutterhead or Mechanical)	POA	Nov/Dec 2020																69 KCY/YR	Beach	New 3-year maintenance contract. Dredging within inner harbor to be completed by 30 June env. window.

	<i>Italics</i>				
Advertise/Award	<i>Subject to Funding</i>	New Contract	Complete & Ongoing Contracts	Gov't Dredge	Environmental Window



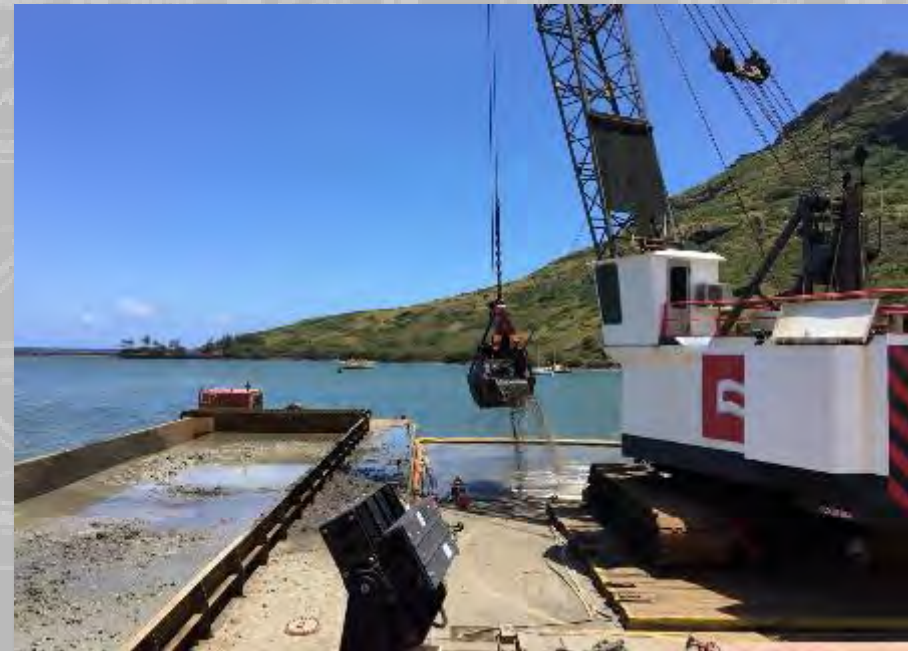
# QUESTIONS?

Michael Tencza  
Operations Project Manager  
Operations Branch  
Alaska District



# WEDA PACIFIC CHAPTER ANNUAL MEETING HONOLULU DISTRICT DREDGING PROGRAM

Nani Shimabuku  
Operation & Maintenance Program  
Manager  
Civil & Public Works Branch  
29 October 2020



US Army Corps  
of Engineers®





# HONOLULU DISTRICT AWARDED CONTRACTS



# HONOLULU HARBOR



## Location & History

- Honolulu Harbor is located in Hawaii's state capital city of Honolulu on the south coast of the island of Oahu.
- The project is authorized by the Rivers and Harbors Act of 1905, 1917 and 1954 and completed in 1962.
- Honolulu Harbor is the State's principal commercial port, serving as the main supply and distribution center for Hawaii, handling more than 11 million tons annually.
- The project was last maintenance dredged in 2016 by the Corps' Essayons hopper dredge. Dredging is required to address areas that were not accessible by Essayons and areas with environmental resources.



## Maintenance Dredging 2020-2021

- Dredge Type: Mechanical Clamshell
- Est. Quantity: 145,000 CY
- Authorized Depth: varies -35 to -45 feet MLLW
- Performance Period: May 2020 to November 2021
- Placement: In-Water & Upland
- Business Type: Full and Open
- Contractor: Healy Tibbitts Builders, Inc.
- Contract Type: RFP



# PORT ALLEN HARBOR



## Location & History

- Port Allen Harbor is located on the south coast of the island of Kauai, state of Hawaii, approximately 20 miles from the city of Lihue, Kauai's county seat.
- The project was authorized by the Rivers and Harbors Act of 1935 and 1945 and completed in 1948.
- Port Allen Harbor is one of two commercial harbors on Kauai and is particularly important for commercial charter vessels, liquid bulk cargo and military vessels servicing the Navy's Pacific Missile Range Facility.
- The project was last maintenance dredged in 1999 by the Corps' Essayons hopper dredge.



## Maintenance Dredging 2021

- Dredge Type: Mechanical Clamshell
- Est. Quantity: 540,000 CY
- Authorized Depth: -35 feet MLLW
- Performance Period: October 2020 – April 2022
- Placement: In-Water
- Business Type: Full and Open
- Contractor: American Marine Corporation
- Contract Type: RFP





# HONOLULU DISTRICT UPCOMING CONTRACTS



# KAHULUI HARBOR



## Location & History

- Kahului Harbor is located on the north central coast of the island of Maui, state of Hawaii
- The project was authorized by the Rivers and Harbors Act of 1916, 1919, 1927 and 1960.
- Kahului Harbor is the island's only commercial port. The original project features were completed by 1931, with numerous rehabilitation projects between completed between 1969 and 1984.
- The project was last maintenance dredged in 2016 by the Corps' Essayons hopper dredge.



## Maintenance Dredging 2022

- Dredge Type: Mechanical Clamshell
- Est. Quantity: 160,000 CY
- Authorized Depth: -35 feet MLLW
- Performance Period: TBD
- Placement: In-Water
- Business Type: Full and Open
- Contract Type: RFP; Combine with Kaunakakai
- Advertise: June 2021
- Bid Open: July 2022
- Award September 2021



# KAUNAKAKAI HARBOR



## Location & History

- Kaunakakai Harbor is located on the south central coast of the island of Molokai, state of Hawaii
- The project was authorized by the Rivers and Harbors Act of 1935. The original project features were completed prior in 1943.
- Kaunakakai Harbor is both a commercial and recreation harbor.
- The commercial harbor was last maintenance dredged in 1973.



## Maintenance Dredging 2022

- Dredge Type: Mechanical Clamshell
- Est. Quantity: 40,000 CY
- Authorized Depth: -23 feet MLLW
- Performance Period: TBD
- Placement: In-Water
- Business Type: Full and Open
- Contract Type: RFP; Combine with Kahului
- Advertise: June 2021
- Bid Open: July 2022
- Award September 2021





# HONOLULU DISTRICT SCHEDULE



# CONSOLIDATED 2021 SCHEDULE

## O&M DREDGING PLAN FOR FY21\*

Project	District	Adv. Open Bids Dates	2020			2021									Volume	Placement Site	Notes			
			OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP				OCT	NOV	DEC
			FY 2021									FY 2022								
<b>Honolulu District (POH)</b>																				
Honolulu Harbor (Mechanical)	POH	N/A													140K CY	Upland and In-Water	15% of material placed in landfill, 85% in the EPA South Oahu ODMDS			
Kahului Harbor (Mechanical)	POH	Jun / Jul 2021															160K CY	In-Water	Placement in the EPA Kahului ODMDS	
Kaunakakai Harbor (Mechanical)	POH	Jun / Jul 2021															40K CY	In-Water	Placement in the EPA Kahului ODMDS	
Port Allen (Mechanical)	POH	N/A													540K CY	In-Water	Placement in the EPA Port Allen ODMDS			
Advertise/Award                 Complete & Ongoing Contracts                 New Contract                 Gov't Dredge                 Environmental Window																	Abbreviations: WCH - West Coast Hopper			



# QUESTIONS?

Nani Shimabuku  
Operation & Maintenance Program Manager  
Civil & Public Works Branch  
Honolulu District

