

CORPS OF ENGINEERS ALASKA DISTRICT

2014 Dredging Projects

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November 4, 2013



US Army Corps of Engineers
BUILDING STRONG



Building and Preserving Alaska's Future

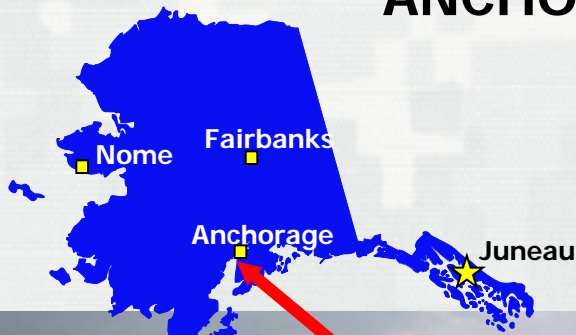


AWARDED CONTRACTS



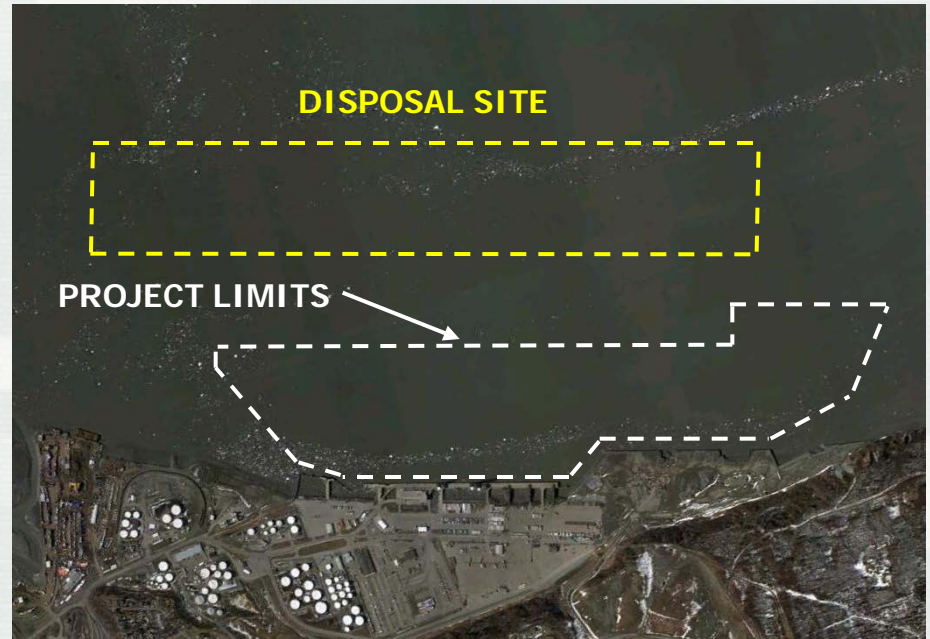
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ANCHORAGE HARBOR



• **Location:** Anchorage is located at the northern end of Cook Inlet in south-central Alaska.

• **Project Description:** Authorized by the Rivers and Harbors 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 inter-modal marine facility. This port is the largest cargo port in Alaska serving as the main supply and distribution center for the south-central and interior areas as well as the two large military bases within the Municipality of Anchorage. Water Borne Commerce was 2,702,836 tons for year 2010.

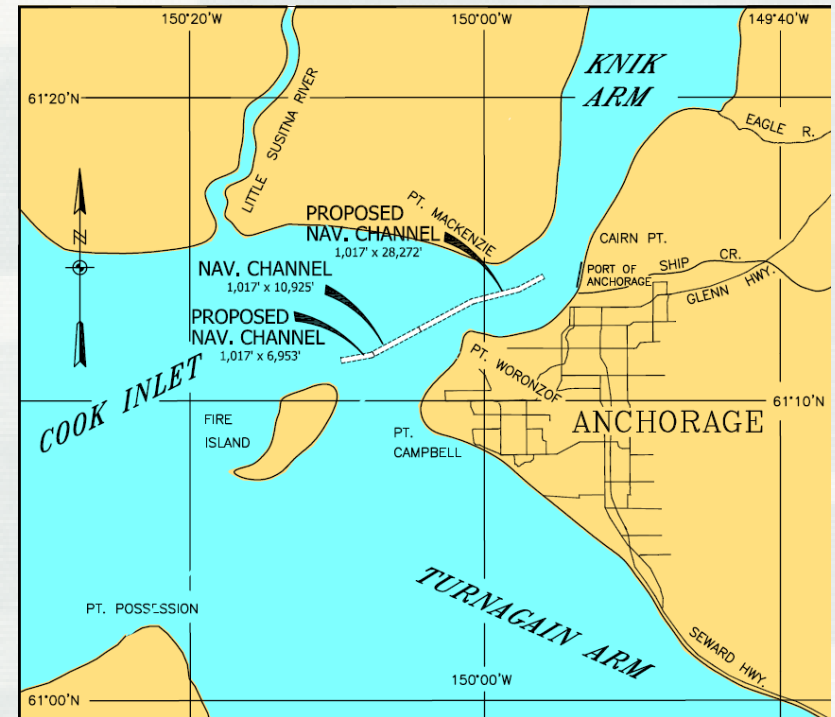
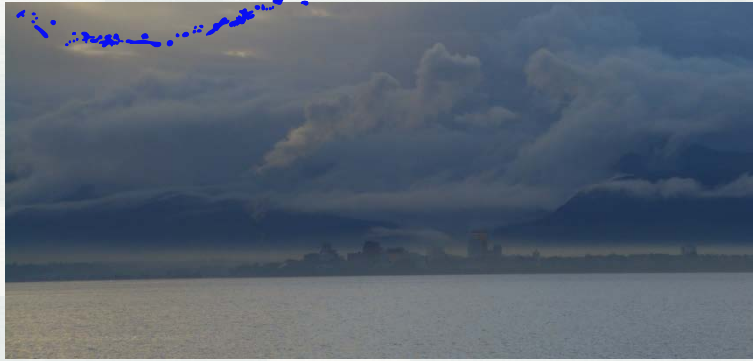


- **Maintenance Dredging 2012 thru 2014**
- **Dredge Type: Hopper**
- **Quantity: 950,000 CY/year**
- **Authorized Project Depth : -35 ft MLLW**
- **Dredge Period: 1 May to 31 October**
- **Disposal: In-Water**
- **Contractor: Manson Construction Co.**
- **Contract Type: RFP Base + 2 Option Years**



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COOK INLET NAVIGATION CHANNEL



- **Location:** Cook Inlet Navigation Channel is located in Knik Arm approximately 7 miles southwest of the Port of Anchorage.
- **Project Description:** The Water Resources Development Act of 1996 and Energy and Water Development Appropriations Act of 1999 provide a navigation channel approximately 10,925ft long X 1,017ft wide. This project provides additional time for the passage of deep draft vessels transiting to and from the Port of Anchorage. Construction was completed in 2000.

- **Maintenance Dredging 2013 thru 2016**
- **Dredge Type: Hopper**
- **Quantity: 2.1 Million CY removed 2013; 2 Million CY for 2014**
- **Authorized Project Depth: -38 ft MLLW**
- **Dredge Period: 1 May to 31 October**
- **Disposal: In-Water**
- **Contract Type: Government Hopper Dredge/Manson Construction up to 450,000 cy**

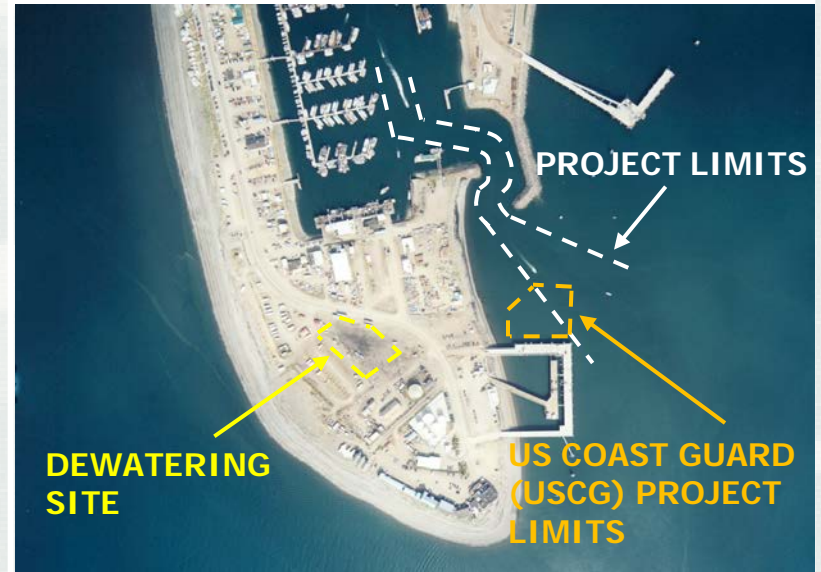


HOMER SMALL BOAT HARBOR



• **Location:** Southern end of the Kenai Peninsula in south-central Alaska.

• **Project Description:** Authorized by the River 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, USCG vessels, and the commercial fishing fleet.

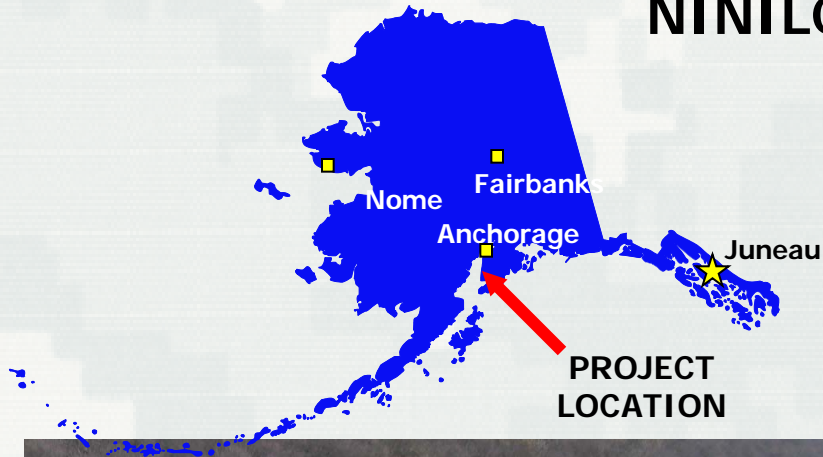


- **Maintenance Dredging 2012 thru 2016**
- **Dredge Type: Pipeline**
- **Quantity: 8,500 CY/year**
- **Authorized Project Depth: -20 ft MLLW**
- **Dredge Period: USCG Dock in April; Harbor & USCG Dock in September to mid-October**
- **Disposal: Upland Beneficial Use**
- **Contractor: Alaska Marine Excavation**
- **Contract Type: RFP Low Price Technically Acceptable (LPTA) Base + 4 Option Years**



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NINILCHIK HARBOR



• **Location:** Western side of the Kenai Peninsula on the shores of lower Cook Inlet.

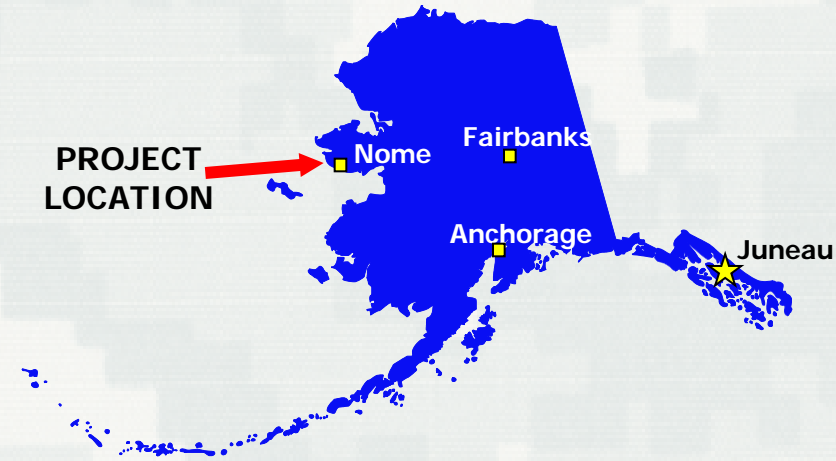
• **Project Description:** Authorized by the Rivers and Harbors Act of 1958. The small basin provides protected moorage with half-tide access for 32 vessels. The basin and channel also provide access for fishing boats to unload their catch and take on supplies. It is also an important harbor of refuge in the lower Cook Inlet region.



- **Maintenance Dredging 2012 thru 2016**
- **Dredge Type: Pipeline**
- **Quantity: 11,000 CY/year**
- **Authorized Project Depth: +2 & +9 ft MLLW**
- **Dredge Period: 25 April to 15 May**
- **Disposal: Upland Beneficial Use**
- **Contractor: Alaska Marine Excavation**
- **Contract Type: RFP Low Price Technically Acceptable (LPTA) Base + 4 Option Years**



NOME HARBOR



- **Location:** Nome harbor is located on the southern coast of the Seward Peninsula in western Alaska. The city is approximately 540 miles northwest of Anchorage.
- **Project Description:** Authorized by the Rivers and Harbors Acts of 1917, 1935, 1948 and most recently by the WRDA 1999. The project consists of a 3,450 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 area of Alaska.



- **Maintenance Dredging 2013 thru 2017**
- **Dredge Type:** Pipeline – 10"
- **Quantity:** 34,000 CY/year
- **Authorized Project Depth:** -10,-12, & -22 ft MLLW
- **Dredge Period:** Ice Out to 31 July
- **Disposal:** Beach Nourishment
- **Contract Type:** IFB



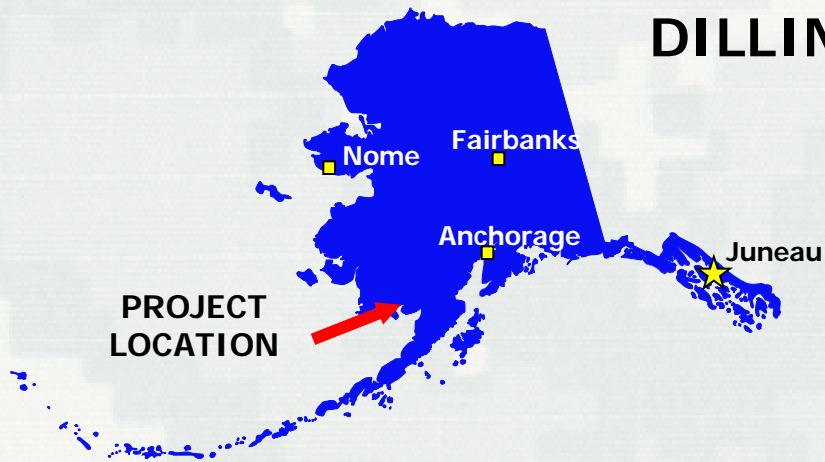
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UPCOMING CONTRACTS



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DILLINGHAM HARBOR



- **Location:** Northern end of Nushagak Bay in western Alaska.
- **Project Description:** 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 lightering vessels.



- **Maintenance Dredging 2014 thru 2018**
- **Dredge Type:** Pipeline
- **Quantity:** 90,000 CY/year
- **Authorized Project Depth:** +2 ft MLLW
- **Dredge Period:** 15 May to 15 July
- **Disposal:** In-Water
- **Contractor:** Portable Hydraulic Dredging
- **Contract Type:** IFB Base + 4 Option Years



Questions?



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