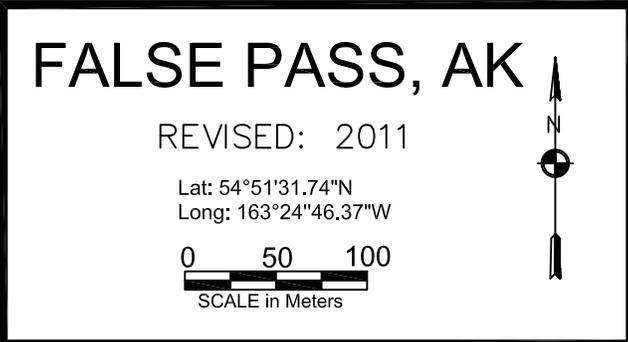
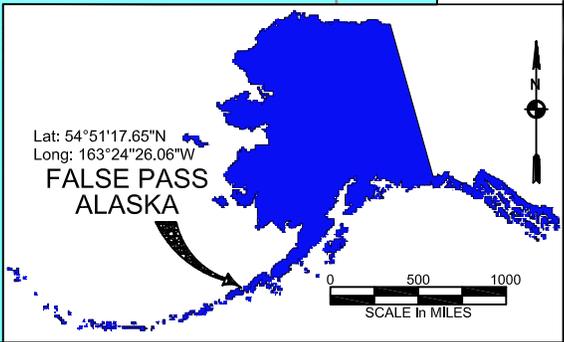
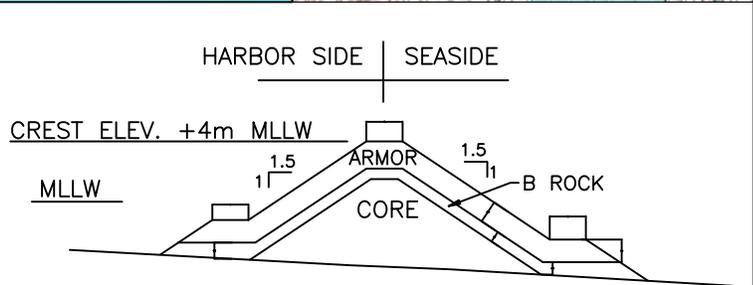
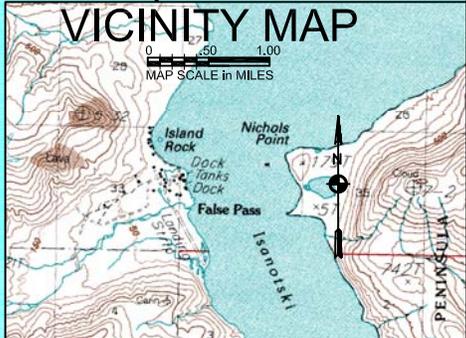
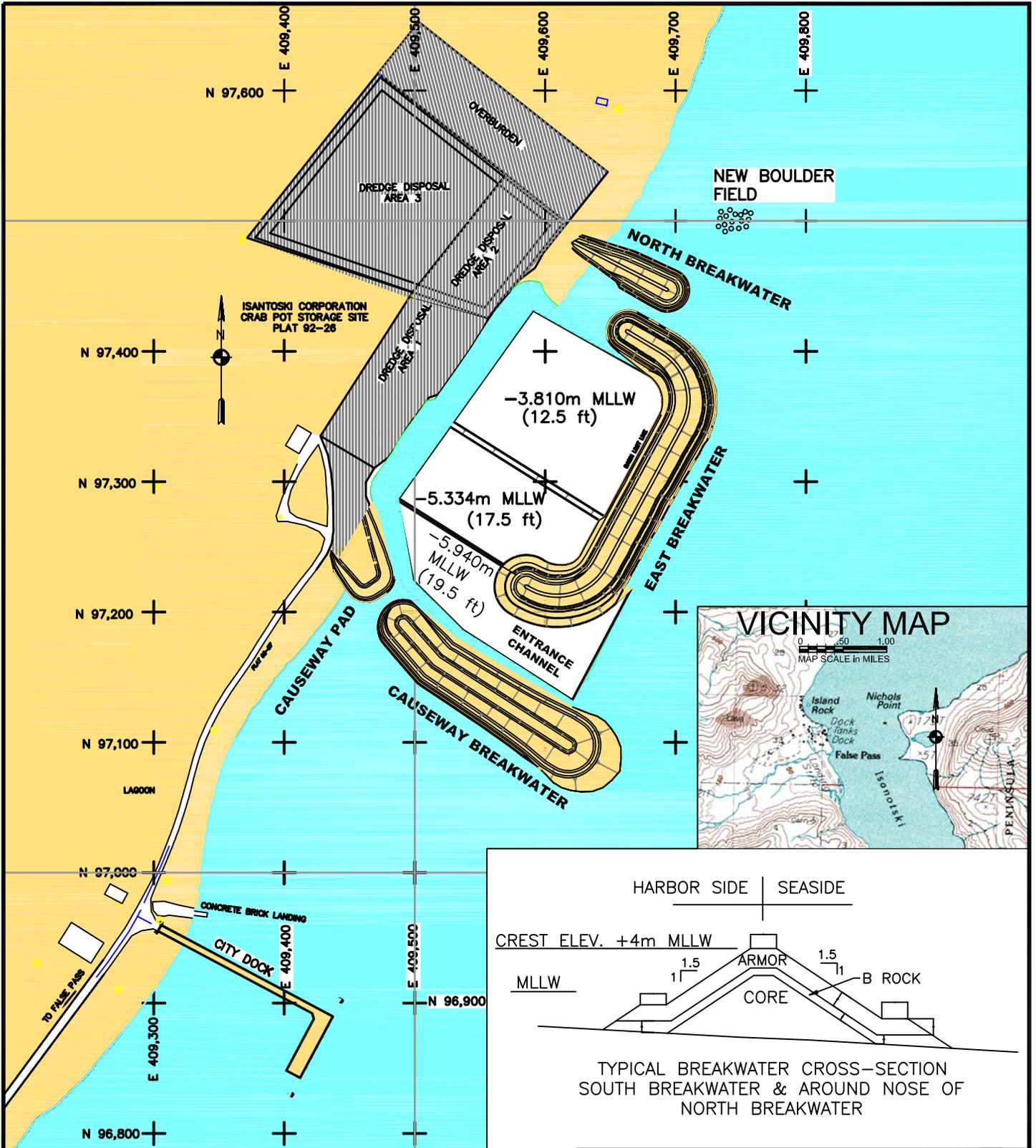


**FALSE PASS
HARBOR**



FALSE PASS HARBOR, ALASKA
(CWIS NO. 10543)

Conditions of Improvement 30 September 2013

AUTHORIZATION: Water Resources Development Act 2000, Section 101(b)(1) of the Water Resources and Development Act of 2000, PL 106-60, 11 Dec 2000. SEC. 101. PROJECT AUTHORIZATIONS: (b) PROJECTS SUBJECT TO FINAL REPORT- The following projects for water resources development and conservation and other purposes are authorized to be carried out by the Secretary substantially in accordance with the plans, and subject to the conditions, recommended in a final report of the Chief of Engineers if a favorable report of the Chief is completed not later than December 31, 2000: (1) FALSE PASS HARBOR, ALASKA- The project for navigation, False Pass Harbor, Alaska, at a total cost of \$15,552,000, with an estimated Federal cost of \$9,374,000 and an estimated non-Federal cost of \$6,178,000.

EXISTING PROJECT:	<u>LENGTH</u>	<u>DEPTH</u>	<u>WIDTH</u>
North Basin	134 ft	-12 ft	102 ft
South Basin	134 ft	-19 ft	74 ft
Entrance Channel	185 ft	-20 ft	32 ft
East Breakwater	948 ft		
North Breakwater	264 ft		
South Breakwater	32 ft & 182 ft		

PROJECT USEAGE: The new small boat harbor will be used as a base for commercial fishing which is the primary industry of False Pass, Alaska.

PROGRESS OF WORK:

- 2009 - About 98,000 cubic yards of material was dredged and placed upland and adjacent to the harbor. The new harbor has three breakwaters (east, north and south), and a causeway with a bridge and dock. The causeway is 761 feet long. The federal cost was \$2,071,600.
- 2012 – A Project Condition Survey and Tidal Determination are scheduled to be performed in 2013.
- 2013 – A condition survey was performed in August. There is 170 CY available to the minus 12.5 foot project depth, 43 CY available to the minus 17.5 foot project depth and 98 CY available to minus 19.5 project depth. There is 2398 CY available along the side slopes.

COST TO DATE:

GI PED Appropriation	\$ 494,475
GI PED Costs	\$ 494,475
CG Appropriation	\$ 18,315,798
CG Costs	\$ 17,660,758
CG Contributed Appropriation	\$ 4,329,089
CG Contributed Costs	\$ 1,758,999
GI PED Contributed Appropriation	\$ (29,632)
GI PED Contributed Costs	\$ 164,327

FALSE PASS HARBOR, ALASKA
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RANGE OF TIDE:	<u>Mean Range</u>	<u>Diurnal Range</u>	<u>Extreme Range</u>
	2.10'	4.10'	13.3'

CONTROLLING DEPTH: In 2013 the entrance channel had a controlling depth of -19.4 feet MLLW, the -17.5 feet area of the harbor basin had a controlling depth of -17.0 feet MLLW and the -12.5 feet MLLW area of the harbor basin has a controlling depth of -12.4 feet MLLW.

False Pass, Alaska



False Pass picture taken in the summer of 2009.



Bachevin Bay, False Pass picture taken in the summer of 2009.

False Pass, Alaska



USCG Hickory in False Pass, Alaska in 2009.



USCG raft in False Pass 2009 with incoming weather.



False Pass Harbor 2013