

## **False Pass Harbor**



**Condition of Improvements**  
**31 December 2022**  
**False Pass Harbor, Alaska**  
**(CWIS No. 010543)**

**Authorization** Water Resources Development Act of 2000, Section 101(b)(1), PL 106-541, 11 December 2000. 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 no 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.

**Table 1**

<b>Existing Project</b>	<b>Length ft.</b>	<b>Width ft.</b>	<b>Depth ft.</b>
North Basin	134	102	-12.5
South Basin	134	74	-17.5
Entrance Channel	185	32	-19.5
East Breakwater	948		
North Breakwater	264		
Causeway Breakwater	520		
Causeway Pad	131		

**Project Usage** False Pass is located on the eastern shore of Unimak Island on a strait connecting the northern Pacific Ocean to the Bering Sea. The project provides protected moorage for 88 commercial fishing vessels ranging in length from 18-100 feet. The project also provides transient moorage space that is used by salmon vessels during the summer and larger crab vessels during the winter fishing season.

## 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.
2013	A condition survey is conducted in July. Survey included an Tidal Determination
2014	USACE Comprehensive Evaluation of Project Datums Compliance report completed and recorded in July.
2017	A project condition survey was completed in June.

**Table 2 Cost to Date**

Project	Description	Cost \$
010543	GI PED Appropriation	494,475
	GI PED Costs	494,475
	CG Appropriation	18,415,798
	CG Costs	18,206,132
	CG Contributed Appropriation	4,141,589
	CG Contributed Costs	1,809,943
	GI PED Contributed Appropriation	164,825
	GI PED Contributed Costs	164,825

**Table 3 Range of Tides in feet**

Tide Station	Mean Range	Diurnal Range	Extreme Range
946 2955 False Pass, Unimak Island AK	3.00	4.16	-

*NOAA Publication Date: 12/30/2014*

**Controlling Depth** A depth of -18.1 feet MLLW along the western edge controls the entrance channel. Project depth is effectively available throughout the Federal and Non-Federal portions of the project based on the survey from June 2017.

# False Pass Harbor, False Pass, Alaska



Oblique of False Pass Harbor, 2017



False Pass Harbor, June 2017



# False Pass Harbor, False Pass, Alaska



False Pass Harbor Bridge, June 2009



False Pass Harbor Dock, June 2017