

King Cove
Babe Newman Harbor

Condition of Improvements
31 December 2019
Babe Newman Harbor King Cove, Alaska
(CWIS No. 087738)

Authorization Section 107 of the 1960 River and Harbor Act, as amended, P.L. 86-645, 33 U.S.C. 577 (1986) provides for the general navigation features shown for the New Harbor (Babe Newman Harbor) below, as approved by the Commander of the North Pacific Division, 1 April 1997.

Table 1

Existing Project	Length ft.	Width ft.	Depth ft.
Entrance Channel	335	125	-17
Rubble-mound Breakwater	1600	n/a	
Mooring Basin (maintained by others)	725	680	-16
Maneuvering Area	555	115	-16

Project Usage The Babe Newman Small Boat Harbor holds craft 60 feet and larger with a capacity of about 50 boats.

Progress of Work

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- 1997 The Final Detailed Project Report is completed in March.
 - 1998 A construction contract is awarded in December.
 - 1999 The rubble-mound breakwater is completed during the summer.
 - 2000 Dredging commences in the summer and excavates 106,876 cubic yards before ceasing in November.
 - 2001 An additional 251,644 cubic yards is dredged to complete the contract in September. The new South Harbor is opened by local interests in October.
 - 2006 A condition survey of the harbor is conducted in June; aerial photography is taken in May
 - 2010 A condition survey of the original harbor is conducted in July.
 - 2012 “Comprehensive Evaluation of Project Datums” Compliance report completed and recorded in September.
 - 2014 A project condition survey of the harbor is conducted in August.
 - 2019 A project condition survey of the harbor is conducted in May.

Table 2 Cost to Date

Project	Description	Cost \$
87738	CG Appropriations	7,461,855
	CG Costs	7,461,855
	CG Contributed Appropriation	1,376,599
	CG Contributed Costs	1,376,598

Note: Costs are combined for King Cove and Babe Newman Harbors.

Table 3 Range of Tides in feet

Tide Station	Mean Range	Diurnal Range	Extreme Range
945 9881 King Cove AK	4.83	6.83	14.64

NOAA Publication Date: 11/21/2011

Controlling Depth A depth of -16.6 feet MLLW controls the entrance channel, May 2019.
A depth of -14.3 feet MLLW controls navigation purposes on the SE boundary of the maneuvering area, May 2019.

Babe Newman Harbor, King Cove, Alaska



Oblique Babe Newman Harbor, July 2014



Babe Newman Harbor, May 2019