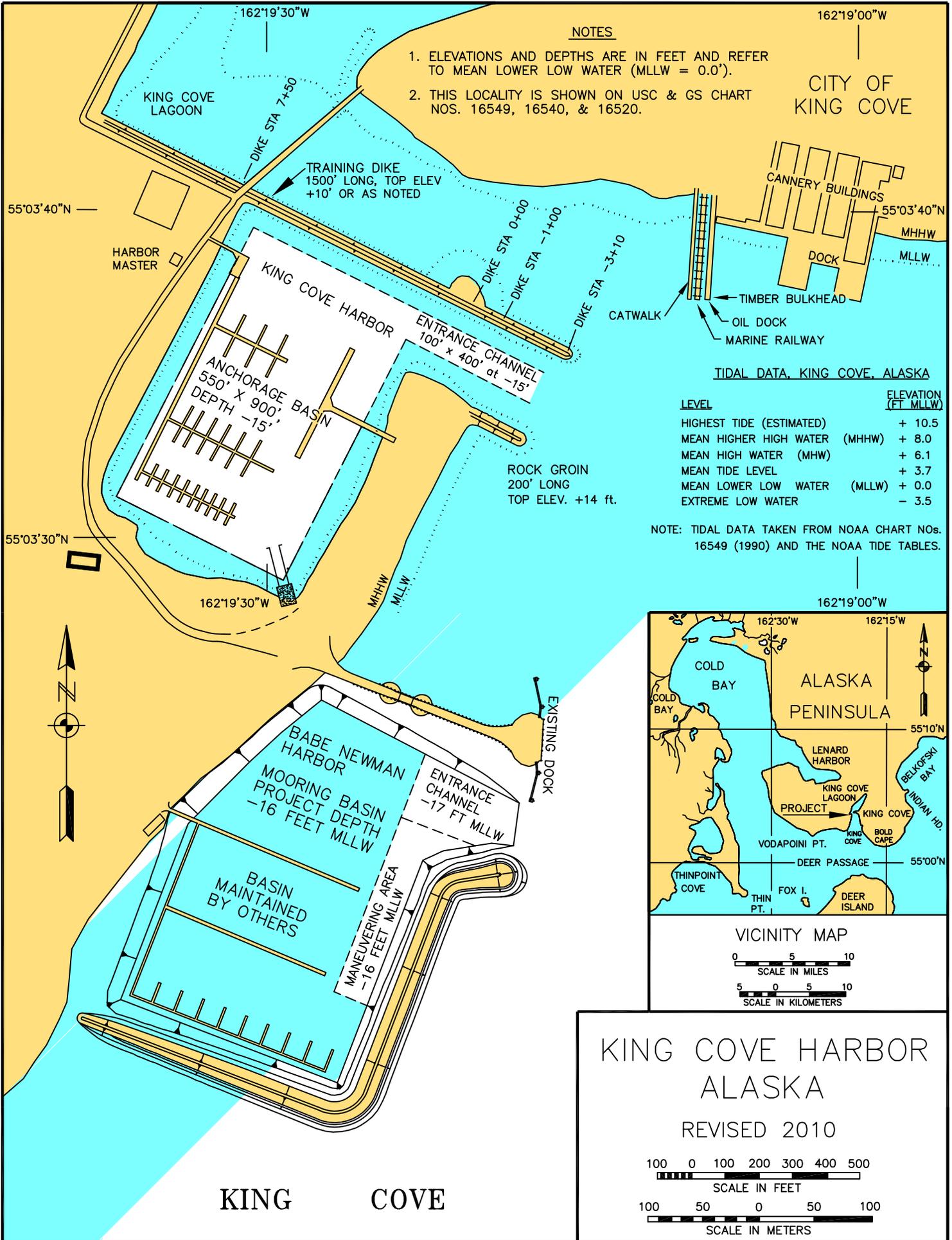


**KING COVE &  
BABE NEWMAN  
HARBORS**

NOTES

1. ELEVATIONS AND DEPTHS ARE IN FEET AND REFER TO MEAN LOWER LOW WATER (MLLW = 0.0').
2. THIS LOCALITY IS SHOWN ON USC & GS CHART NOS. 16549, 16540, & 16520.

CITY OF KING COVE



**KING COVE & BABE NEWMAN HARBORS, KING COVE, ALASKA**  
(CWIS NOS. 72741 & 87738)

Condition of Improvement 30 September 2011

**AUTHORIZATION:** (1) Rivers and Harbors Act, 13 August 1968 (Senate Doc. 13, 90th Congress, 2nd Session) as adopted, provides for an 11 acre boat basin and an entrance channel about (125' x 400') both at 15 feet below MLLW, an earth-fill training dike 1,200 feet long at 10 feet above MLLW, and a rock sea groin 200 feet long at 14 feet above MLLW. (2) 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.

<b>EXISTING PROJECT:</b>	<u>LENGTH</u>	<u>DEPTH</u>	<u>WIDTH</u>
(Original Project, King Cove Harbor)			
• Basin . . . . .	900 ft	-15 ft	550 ft
• Entrance Channel . . . . .	460 ft	-15 ft	100 ft
• Training Dike . . . . .	1500 ft		
• Rock Groin . . . . .	200 ft		
(Babe Newman Harbor)			
• Entrance Channel . . . . .	335 ft	-17 ft	125 ft
• Rubble-mound Breakwater . . . . .	1600 ft	N/A	N/A
• Mooring Basin . . . (maintained by others) . . . . .	725 ft	-16 ft	680 ft
• Maneuvering Area . . . . .	555 ft	-16 ft	115 ft

**PROJECT USAGE:** The original King Cove Small Boat Basin provides moorage for small craft 60 feet and under and holds a peak of 100 to 120 fishing boats. The Babe Newman Small Boat Harbor holds craft 60 feet and larger with a capacity of about 50 boats.

**PROGRESS OF WORK:**

**(Original Project)**

- 1972 - A Design Memorandum is completed in April modifying the entrance channel and training dike to protect the entrance from strong tidal currents and reduce shoaling and icing.
- 1973 - The construction contract is awarded in May, but construction does not commence until September when a new rock quarry site is located.
- 1974 - Work on the project is successfully completed in June.
- 1984 - A maintenance dredging contract is awarded in July; dredging commences in September and is completed in October with the removal of 17,250 yards.
- 2002 - The latest condition survey of the original harbor is conducted in August.

**(New Harbor)**

- 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.

Continues on page 1-23a

**KING COVE & BABE NEWMAN HARBORS, ALASKA** (continued)

30 September 2011

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 - Project condition surveys are conducted in both harbors, June 2006, and aerial photography is taken in May.

2010 - A condition survey of King Cove and Babe Newman harbors was conducted in July.

**COST TO DATE:**

CG Appropriation 87738	\$7,461,855
CG Costs 87738	\$7,461,855
CG Contributed Appropriation 87738	\$2,593,819
CG Contributed Costs 87738	\$1,376,598
O&M Appropriation 72741	\$568,294
O&M Costs 72741	\$568,294

**RANGE OF TIDE:**Mean Range

4.8'

Diurnal Range

6.8'

Extreme Range

14.0'

**CONTROLLING DEPTH:** A depth of -11.7 feet MLLW controls navigation purposes on the NW boundary corner of the original harbor (King Cove Harbor), July 2010. In the new harbor (Babe Newman Harbor), -15.2 feet MLLW controls navigation purposes on the SE boundary of the federal maneuvering area, July 2010.

## King Cove and Babe Newman Harbors, King Cove, Alaska



King Cove Harbor (top) and Babe Newman Harbor (below) in 2010.

## King Cove and Babe Newman Harbors, King Cove, Alaska



Babe Newman Harbor (top) and Babe Newman Harbor left with King Cove Harbor right.  
Photographs taken in 2010.