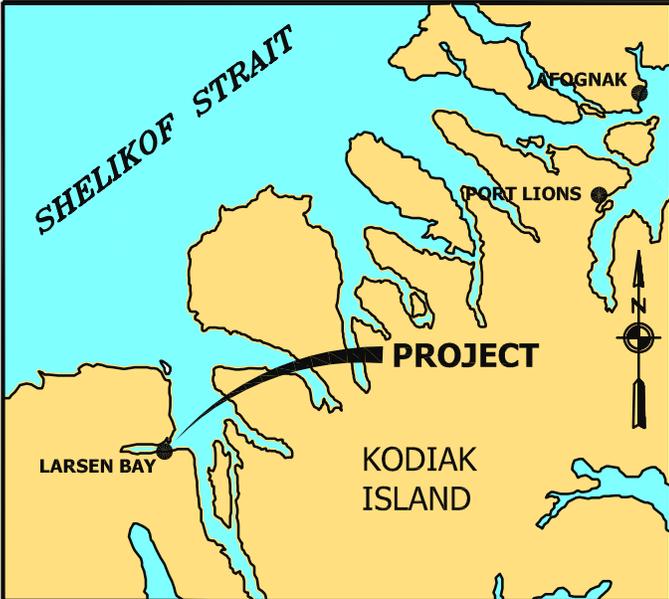


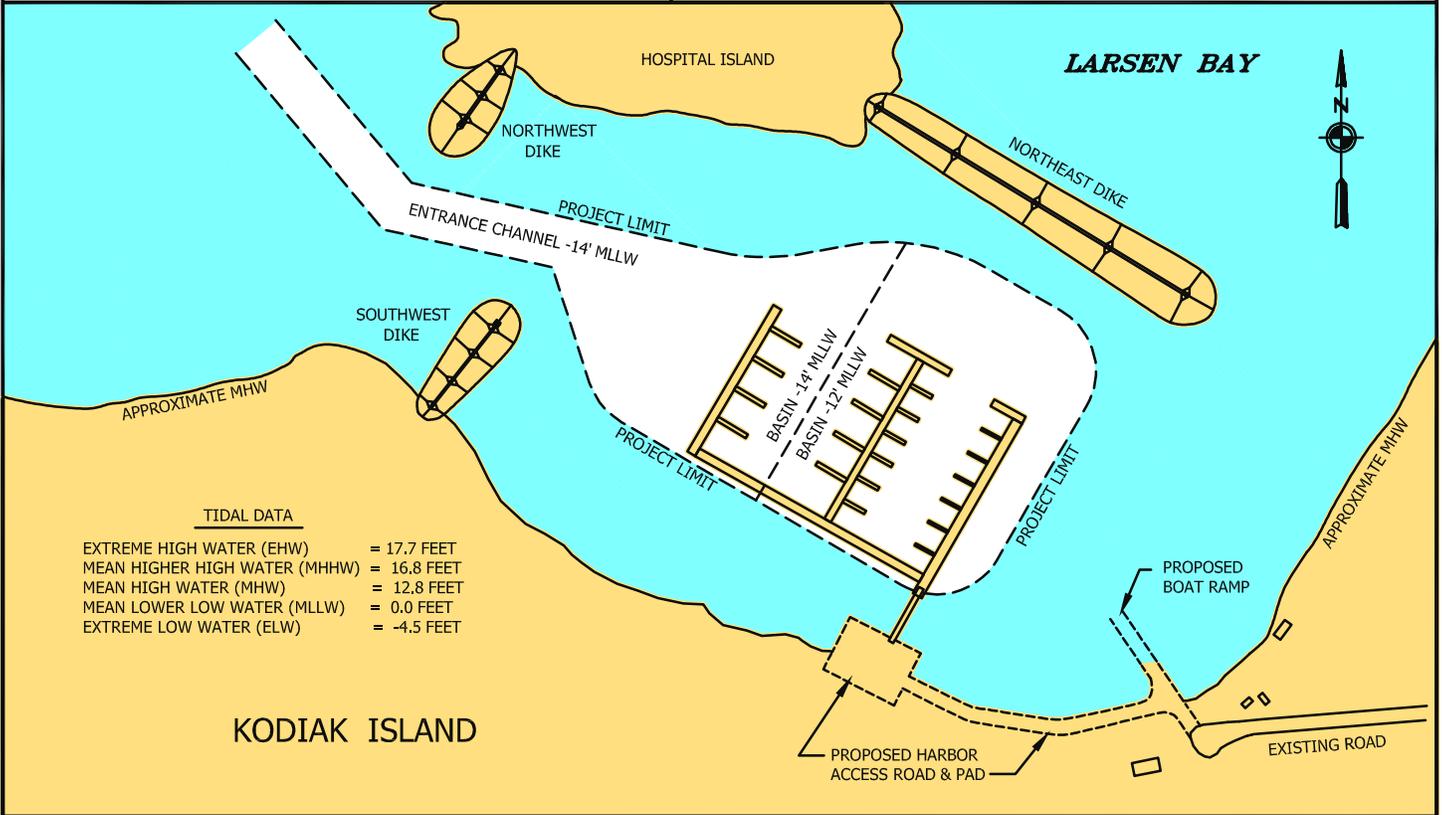
LARSEN BAY



VICINITY MAP



LOCATION MAP



NOTES

1. THE FLOAT SYSTEM SHOWN IS THAT PROPOSED BY THE BUREAU OF INDIAN AFFAIRS.
2. THIS LOCATLITY IS SHOWN ON NOAA/NOS CHART NO. 16597.
3. ELEVATIONS ARE IN FEET REFERRING TO MEAN LOWER LOW WATER (MLLW = 0.0').
4. LARSEN BAY IS LOCATED AT APPROXIMATELY 57° 32' N. LATITUDE, AND 153°58' W. LONGITUDE.

LARSEN BAY, ALASKA

LARSEN BAY
SMALL BOAT HARBOR

2001



LARSEN BAY, ALASKA
(CWIS NO. 87495)

Condition of Improvement 30 September 2009

AUTHORIZATION: Section 107 of the River and Harbor Act, 14 July 1960, Public Law 86-645, 33 U.S.C. 577, 1986, as amended, provides for the construction of a mooring basin, entrance channel, and necessary protective features not to exceed \$4,000,000 in federal funds.

EXISTING PROJECT:	<u>LENGTH</u>	<u>DEPTH</u>	<u>WIDTH</u>
• Northeast Dike	160 ft	N/A	Varies
• Northwest Dike	610 ft	N/A	Varies
• Southwest Dike	200 ft	N/A	Varies
• Entrance Channel	720 ft	-14 ft	75 ft
• Mooring Basin	620 ft	-12,-14 ft	255 ft

PROJECT USAGE: Larsen Bay is a traditional Alutiiq settlement practicing a commercial fishing and subsistence lifestyle. Located on the western coast of Kodiak Island, it is 60 miles west southwest of the City of Kodiak and 283 miles southwest of Anchorage. The completed project provides protected moorage for both resident and transient fishing vessels with drafts up to 10 feet. All transportation to the community is by air or water.

PROGRESS OF WORK:

- 1985 - Pre-engineering and design work begins.
- 1997 - A Project Cooperation Agreement is signed in May. A construction contract is awarded.
- 1998 - Construction of the dikes is completed. Dredging of the entrance channel begins.
- 1999 - The project is physically completed.
- 2006 - Aerial photography is taken in May.
- 2009 - A tidal datum update and project condition survey are conducted in August and September.

COST TO DATE:

CG Appropriation	\$4,000,000
CG Costs	\$4,000,000
CG Contributed Appropriation	\$1,341,948
CG Contributed Costs	\$1,341,948

RANGE OF TIDE:	<u>Mean Range</u>	<u>Diurnal Range</u>	<u>Extreme Range</u>
	11.2'	13.74'	unknown

CONTROLLING DEPTH: Project depth is effectively available throughout the entrance channel. A depth of -11.5 feet MLLW controls near Corner 6 (where project depth is -14 feet MLLW) and -11.4 feet MLLW controls near Corner 12 (where project depth is -12 feet MLLW).

Larsen Bay



Aerial view of the harbor and entrance channel in August, 2009.



Condition of the northeast dike and float system in August, 2009.