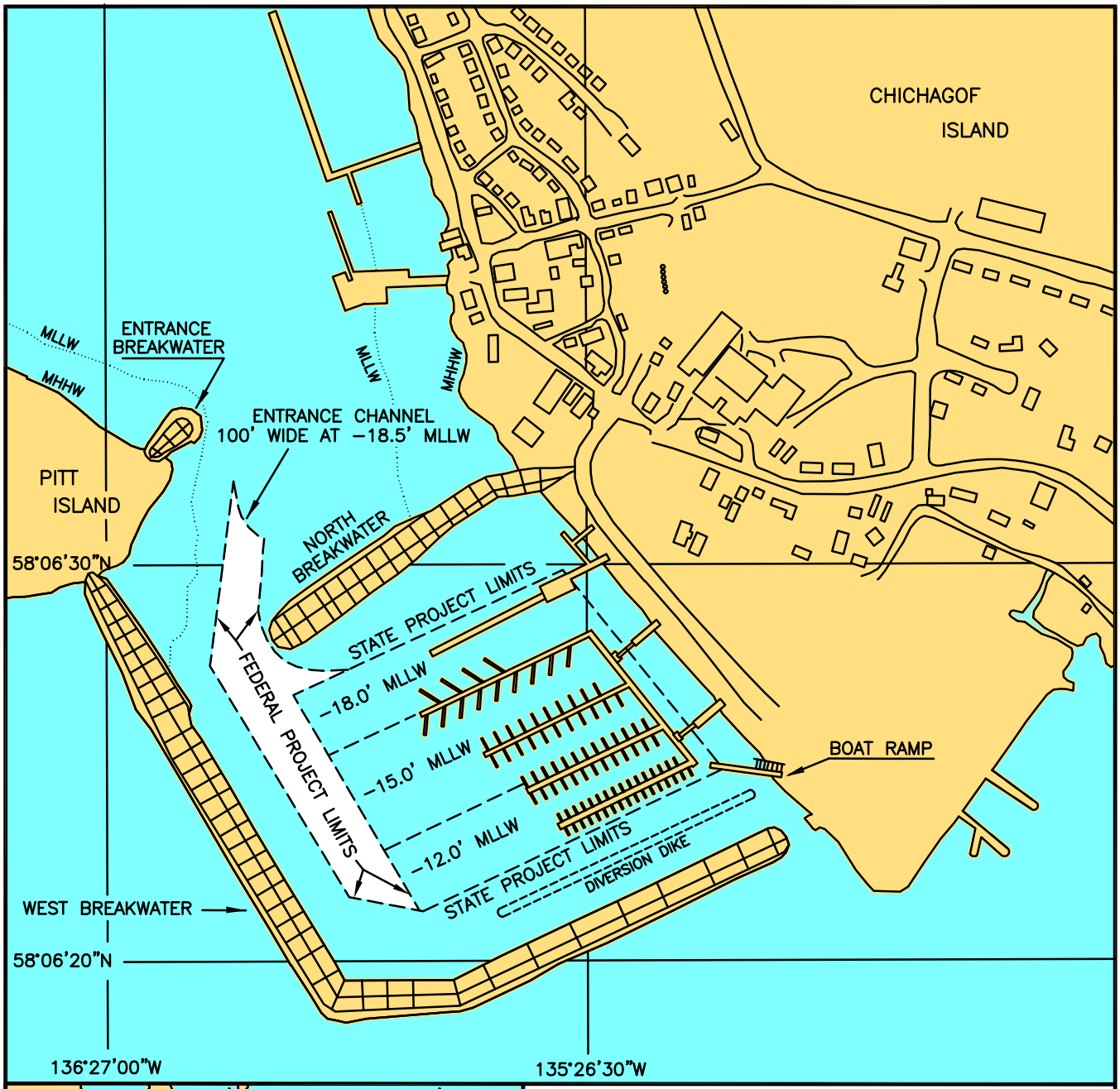
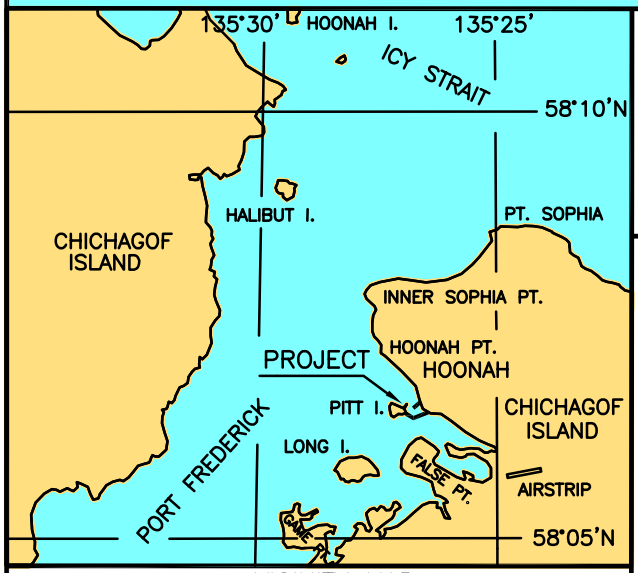
Hoonah Harbor

CORPS OF ENGINEERS

U.S. ARMY





VICINITY MAP

1 0 1 2

SCALE IN MILES

NOTES:

1. THIS LOCALITY IS SHOWN ON NOAA/NOS CHART NOS. 17316, 17302, & 17300.
2. ELEVATIONS AND DEPTHS ARE IN FEET AND REFER TO MEAN LOWER LOW WATER (MLLW=0.0').

HOONAH HARBOR
ALASKA

REVISED 1993

200 0 200 400 600 800

SCALE IN FEET

Condition of Improvements
30 December 2014
Hoonah Harbor, Alaska
(CWIS No. 076001)

Authorization Rivers and Harbors Act, 27 October 1965, as adopted under Section 201 of P.L. 89-298, 5 April 1972 (House Doc. 92-900, 92nd Congress, 2nd Session) and authorized by the Chief of Engineers, 12 October 1972, provides for a small boat basin of approximately 16 acres in area with project depths of -12, -15, and -18 feet MLLW; an entrance channel 100 feet wide and 400 feet long (widening to 150 feet for 600 feet along the western edge of the basin) dredged to a depth of -18.5 feet MLLW. The project provides for three rubble-mound breakwaters of 140 feet, 800 feet, and 1,459 feet in length, and one rubble-mound diversion dike 1,165 feet long.

Table 1

Existing Project	**Length** ft.	**Width** ft.	**Depth** ft.
Entrance Channel	400	100	-18.5
Turning Basin	800	150	-18.5
Basin (State maintained)	900	700	-12,-15,-18
Entrance Breakwater	140		
North Breakwater	800		
West Breakwater	1507		
Diversion Dike	1165		

Project Usage The project provides protected moorage for 105 local and transient commercial fishing boats with provision for expansion to 225 boats. Fishing (seining and trolling) and fish processing are important parts of the Hoonah economy.

Progress of Work

1978	Plans and specifications are complete. Project is waiting for construction funds.
1979	Construction commences on 15 June.
1980	New work is successfully completed in September.
2002	The condition of the project is checked by hydrographic survey in April of this year.
2003	Vertical and oblique aerial photography is obtained in May.
2009	A tide gauge is installed in the fall to take observations for a tidal datum update
2010	A project condition survey was completed in August.
2012	"Comprehensive Evaluation of Project Datums" Compliance report completed and recorded in September.
2014	A project condition survey was completed in August.

Table 2 Cost to Date

Project	Description	Cost $
076001	CG Appropriation	4,255,000
	CG Costs	4,255,000
	CG Contributed Appropriation	1,163,194
	CG Contributed Costs	1,163,194

Table 3 Range of Tides in feet

Tide Station	Mean Range	Diurnal Range	Extreme Range
945 2438 Hoonah, Port Fredrick	12.52	15.01	-

Controlling Depth A depth of -13.9 feet MLLW is the controlling depth in the Federal maneuvering area, August 2014.

Hoonah Harbor, Hoonah, Alaska

Oblique of Hoonah Harbor, 2014.

Hoonah Harbor, 2014.