



# WASHINGTON



**LEGEND**

	Federal Navigation Channel		Benchmark
	Federal Navigation Channel Centerline		Pylon Bridge Support
	Pipeline, Submarine On Land Line		Rock
	Cable, Overhead		Obstruction Point
	Cable, Submarine		Wreck-Submerged
	Pipeline, Overhead		Staff Gage
	Anchorage Area		Recording Gage
	Dredged Material Placement Area		Shoalest Sounding**
	Cable Area		
	Pipeline Area		
	Shoaling Area		
	Buoy, Lateral		Buoy, Cardinal
	Buoy, Isolated Danger		Buoy, Safe Water
	Buoy, Special Purpose		Beacon, General

**THE EXISTING PROJECT**  
The existing project provides for a channel 16 feet deep and 200 feet wide from deep water in the Columbia River to mile 0.5 in the bay, thence a channel 16 feet deep and 150 feet wide to a mooring basin 16 feet deep, 1,200 feet long and 650 feet wide at Ilwaco.

**NOTES:**  
Horizontal Coordinate System:  
North American Datum of 1983 (NAD83), projected to the State Plane Coordinate System (SPCS), Oregon North Zone. Distance units in U.S. Survey Feet.  
Vertical Datum:  
Soundings are shown in feet and indicate depths below Mean Lower Low Water, MLLW is 0.60 feet below the North American Vertical Datum (NAVD 88 Goid 09) at Columbia River Mile 2.6.  
River mileage conforms to the River Mile Index of the Hydrology and Hydraulics Committee, Pacific Northwest River Basins Commission, July 1972.  
The information depicted on this map represents the results of a survey conducted on the date indicated and can only be considered to represent the general channel conditions existing at that time and is in support of channel maintenance only. Not to be used for navigation purposes.  
\*\* Shoalest Sounding per Quarter per Reach

COLUMBIA AND LOWER WILLAMETTE RIVERS  
BELOW VANCOUVER, WASH. AND PORTLAND, OREG.  
**WEST CHANNEL**  
FORT CANBY TO ILWACO  
18 November 2020

SCALE IN FEET  
0 200 400 600 800 1,000

STAFF GAGE U.S.C.G. BOAT DOCK: Northing: 973042 Easting: 7305497

CONDITION  PREDREDGE  POSTREDGE

CHIEF, SURVEY SECTION: \_\_\_\_\_ CHIEF, WATERWAYS MAINTENANCE SECTION: \_\_\_\_\_  
RECOMMENDED: \_\_\_\_\_ SURVEYED: \_\_\_\_\_ PLOTTED: \_\_\_\_\_ CHECKED: \_\_\_\_\_

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