



# WASHINGTON



**LEGEND**

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

**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 Geoid 09) at Columbia River Mile 2.6.  
 River mileage conforms to the River Mile Index of the Hydrology and Hydraulics Committee, Pacific Northwest River Basin 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.  
 \*\* Shoalest Sounding per Quarter per Reach  
 STAFF GAGE U.S.C.G. BOAT DOCK. Northing: 973042 Easting: 7305497

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

SCALE IN FEET  
 0 200 400 600 800 1,000

SUBMITTED: \_\_\_\_\_ APPROVED: \_\_\_\_\_  
 RECOMMENDED: \_\_\_\_\_ CHIEF, WATERWAYS MAINTENANCE SECTION  
 CHIEF, SURVEY SECTION \_\_\_\_\_ SURVEYED: \_\_\_\_\_ PLOTTED: \_\_\_\_\_ CHECKED: \_\_\_\_\_  
 CM\_01\_BB1\_20201124\_CS

**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.

# OREGON Island