



THE EXISTING PROJECT
 The existing project provides for a channel 2,640 feet wide over the entrance bar. The northerly 2,000 feet to a depth of 55 feet and the southerly 640 feet to a depth of 48 feet.

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

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 0.26 feet below the North American Vertical Datum (NAVD 88 Geoid 09) at Columbia River Mile 2.0.
 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.
 ** Shoalest Sounding per Quarter per Reach
 STAFF GAGE AT HAMMOND: Northing: 943276 Easting: 7328236

2010 Aerial Photography data source: ESRI, USDA, NASA, i-cubed - Reference is Navigation Chart No. 18521

CONDITION PREDREDGE POSTDREDGE

COLUMBIA AND LOWER WILLAMETTE RIVERS
 BELOW VANCOUVER, WASH. AND PORTLAND, OREG.
COLUMBIA RIVER
 MCR-NJ1 AND SWS DISPOSAL SITES
 31 July 2024

SCALE IN FEET
 0 1,000 2,000 3,000 4,000 5,000

SUBMITTED: _____ APPROVED: _____
 RECOMMENDED: _____ CHIEF, WATERWAYS MAINTENANCE SECTION
 CHIEF, SURVEY SECTION _____ SURVEYED: _____ PLOTTED: _____ CHECKED: _____
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