CORPS OF ENGINEERS U.S. ARMY

THE EXISTING PROJECT

The existing project provides for a channel 43 feet deep and 600 feet wide from deep water in the Columbia River Entrance at river mile 3.0 to river mile 101.4 at the Mouth of the Willamette River; also

provides for a channel on the Washington side 10 feet deep and 300 feet wide from deep water in the Columbia at river mile 37.4 up Cathlamet Channel to river mile 39.8 at Cathlamet.

NOTES:

Horizontal Coordinate System:
North American Datum of 1983 (NAD83-2011), 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 Columbia River Datum. CRD is 1.40 feet above the North American Vertical Datum of 1988 (NAVD 88 Geoid 09) at Columbia River Mile 36.6, 1.43 feet above at River Mile 38.2, 1.45 feet above at River Mile 40.3.

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 LIGHT 39:	Northing: 947859	Easting: 7462383
STAFF GAGE AT LIGHT 42:	Northing: 939209	Easting: 7460010
STAFF GAGE AT LIGHT 49:	Northing: 928182	Easting: 7462540

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
- Contour Lines
- Benchmark
- Pylon Bridge Support
- Rock
- Obstruction Point
- Wreck-Submerged
- Staff Gage
- Recording Gage
- Shoalest Sounding**

2015 Aerial Photography data source: USDA, Service Center Agencies - Reference is Navigation Chart No. 18523

COLUMBIA AND LOWER WILLAMETTE RIVERS
BELOW VANCOUVER, WASH. AND PORTLAND, OREG.

COLUMBIA RIVER

PUGET ISLAND BAR

03 November 2026

SCALE IN FEET
0 500 1,000 1,500 2,000 2,500

SUBMITTED: ____________

APPROVED: ____________
CHIEF, WATERWAYS MAINTENANCE SECTION

RECOMMENDED: ____________
CHIEF, SURVEY SECTION

SURVEYED: ____ PLOTTED: ____ CHECKED: ____

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