



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 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, 1.45 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: 932999 Easting: 7466010
STAFF GAGE AT LIGHT 49: Northing: 928182 Easting: 7462540
CONDITION PREDREDGE POSTDREDGE

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
- Steel King Pile
- Shoalest Sounding**

COLUMBIA AND LOWER WILLAMETTE RIVERS
BELOW VANCOUVER, WASH. AND PORTLAND, OREG.
COLUMBIA RIVER
PUGET ISLAND BAR
21 May 2024
SCALE IN FEET
0 500 1,000 1,500 2,000 2,500

SUBMITTED: _____ APPROVED: _____
RECOMMENDED: _____ CHIEF, WATERWAYS MAINTENANCE SECTION
CHIEF, SURVEY SECTION _____ SURVEYED: _____ PLOTTED: _____ CHECKED: _____
CL_10_PGTX_20240521_CS
930,000

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.