



WASHINGTON

OREGON

Bradford Island

Robins Island

Bonneville



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 11.24 feet above the North American Vertical Datum of 1988 (NAVD 88 Geoid 09) at Columbia River Mile 144.6.

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 AT TANNER CREEK: Northing: 720347 Easting: 7823868

**THE EXISTING PROJECT**  
Provides for a channel #27 feet deep and 300 feet wide from the Interstate Bridge at Columbia river mile 106.5 to the port terminal facilities at The Dalles at river mile 189.7.  
\*The 27 foot channel is presently maintained at 17 feet.

**LEGEND**

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

COLUMBIA RIVER BETWEEN VANCOUVER, WASH. AND THE DALLES, OREG.  
**COLUMBIA RIVER BONNEVILLE DAM**  
20 August 2024

SCALE IN FEET  
0 200 400 600 800 1,000

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

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