



**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 4.54 feet above the North American Vertical Datum of 1988 (NAVD 88 Geoid 09) at Columbia River Mile 91.6.  
 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

**LEGEND**


COLUMBIA AND LOWER WILLAMETTE RIVERS  
 BELOW VANCOUVER, WASH. AND PORTLAND, OREG.  
**COLUMBIA RIVER**  
**HENRICI BAR**  
 31 December 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\_25\_HEN\_20241231\_CS

**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 5.0 to river mile 101.4 at the Mouth of the Willamette River.  
 STAFF GAGE AT LIGHT 10  
 STAFF GAGE AT LIGHT 13  
 CONDITION  PREDREDGE  POSTDREDGE