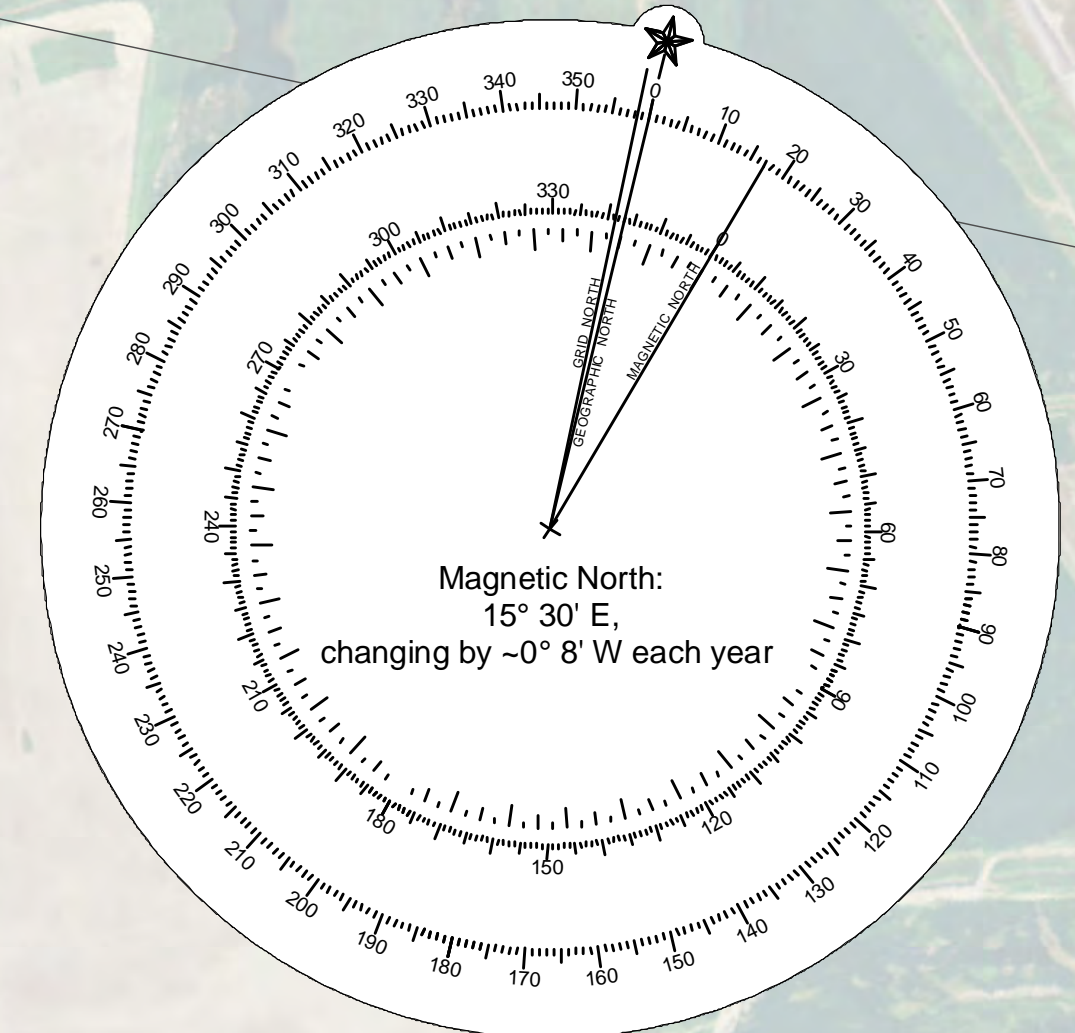


# WASHINGTON



**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 1.91 feet above the North American Vertical Datum of 1988 (NAVD 88 Geoid 09) at Columbia River Mile 53.2.  
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 BEAVER DOCK: Northing: 927918 Easting: 7521860  
STAFF GAGE AT LIGHT 79: Northing: 925885 Easting: 7514392

**LEGEND**

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

COLUMBIA AND LOWER WILLAMETTE RIVERS  
BELOW VANCOUVER, WASH. AND PORTLAND, OREG.  
**COLUMBIA RIVER**  
GULL ISLAND  
23 April 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\_14\_GULX\_20240423\_CS  
7,535,000

**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.