

7,470,000

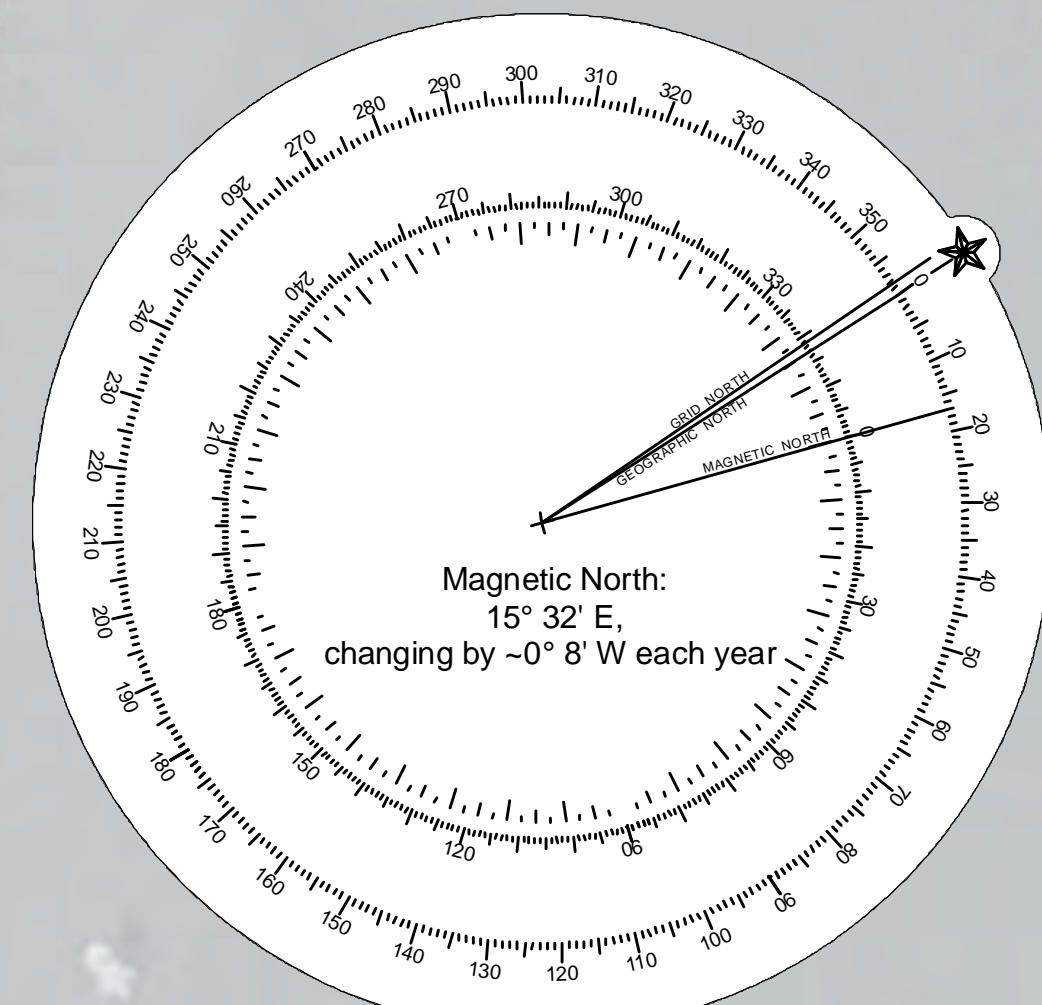
7,471,000

916,000

916,000

920,000

7,474,000



OREGON

WASHINGTON

Puget Island

OREGON

Westport Slough

Columbia River  
Main Channel

Westport Dike Light 58  
STAFF GAGE

Wauna Range From Light

7,472,000

917,000

7,473,000

918,000

7,474,000

919,000

**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 1.46 feet above the North American Vertical Datum of 1988 (NAVD 88 Geoid 09) at Columbia River Mile 43.3, 1.49 feet above at River Mile 44.6.

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 DIKE LIGHT 58:    Nothing: 917209    Easting: 7472226  
STAFF GAGE AT DIKE 4458:        Nothing: 915247    Easting: 7487838

CONDITION     PREDREDGE     POSTDREDGE     2011 Aerial Photography data source: Microsoft Corporation and its data suppliers - Reference is Navigation Chart No. 18523

**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                    |  | Beacon, General       |  | Recording Gage       |
|  | Anchorage Area                        |  | Contour Lines         |  | Shoalest Sounding**  |
|  | Dredged Material Placement Area       |  |                       |  |                      |
|  | Cable Area                            |  |                       |  |                      |
|  | Pipeline Area                         |  |                       |  |                      |
|  | Shoaling Area                         |  |                       |  |                      |

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

**COLUMBIA RIVER**

**WAHIAKOU FERRY CHANNEL**

23 May 2023

SCALE IN FEET  
0 100 200 300 400 500

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

CM\_16\_WFC\_20230523\_CS

**THE EXISTING PROJECT**

The existing project provides for a channel 9 feet deep, 200 feet wide and 1900 feet long beginning 50 feet off shore from the ferry loading ramp on Puget Island and extending to the Columbia River Navigation Channel.