CORPS OF ENGINEERS

U.S. ARMY

910,000 | 7,575,000 | 7,580,000 | 7,585,000

WASHINGTON

LONGVIEW

Longview Aluminum Dock Light A

Longview Aluminum Dock Light C

Longview Range Front Light

Longview Range Rear Light

La Du Rock Lighted Buoy 19

Slaughters Channel Lighted Buoy 23

Mt. Coffin Channel

ANCHORAGE AREA

Lord Island Light 20

Lord Island

LORD ISLAND (O-63.5) PLACEMENT AREA

Dibblee Dike Light 22

STAFF GAGE

DIBBLEE POINT (0-64.8) PLACEMENT AREA

C17-1

1303-09

CURVE 118+69.1

TIDAL NO 5

944 0422 H

Lewis and Clark Bridge Approach Buoy 1

Lewis and Clark Bridge Approach Buoy 3

Lewis and Clark Bridge Approach Buoy 2

Lewis and Clark Bridge Approach Buoy 4

Rainier Channel

SUBMARINE CABLE CROSSING AREA

RAINIER RAMP

RAINIER

OREGON

910,000 | 905,000 | 7,565,000 | 7,585,000 | 895,000 | 7,580,000

7,565,000 | 900,000 | 7,570,000 | 895,000 | 7,575,000





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 turning basin at Longview at Columbia River mile 66.5, 40 feet deep, 1,200 feet wide and about 5,500 feet long.

NOTES:

Horizontal Coordinate System:
North American Datum of 1983 (NAD83-2011), 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 2.51 feet above the North American Vertical Datum of 1988 (NAVD 88 Geoid 09) at Columbia River Mile 64.5.

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 22: Northing: 903356 Easting: 7571401

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
- Recording Gage
- Shoalest Sounding**

2024 Aerial Photography data source: Vantor/GEGDPro Center Agencies - Reference is Navigation Chart No. 18524

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

COLUMBIA RIVER

SLAUGHTERS BAR

08 October 2026

SCALE IN FEET

0 500 1,000 1,500 2,000 2,500

SUBMITTED: APPROVED:

CHIEF, WATERWAYS MAINTENANCE SECTION

RECOMMENDED:

CHIEF, SURVEY SECTION SURVEYED: PLOTTED: CHECKED:

CL_17_SLG_20261008_CS