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,

also provides for a barge channel 15 feet deep and 300 feet wide under the wide fixed span of the Interstate Bridge, connected to the main channel about 7,500 feet upstream,

also provides an alternate barge channel 17 feet deep and 200 feet wide under the high fixed span of the Interstate Bridge, transitioning to 300 feet wide and connected to the main channel about 8,000 feet upstream,

also provides for a channel at the upstream entrance to Oregon Slough, 10 feet deep and 300 feet wide and approximately 5,800 feet long from Oregon Slough mile 5.8 to deep water in the Columbia River.

*Presently maintained at 17 feet.

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 5.59 feet above the North American Vertical Datum of 1988 (NAVD 88 Geoid 09) at River Mile 109.4.

River mileage conforms to the River Mile Index of the Hydrology and Hydraulics Commitee, 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 RED LION:	Northing: 720349 Easting: 7645322
STAFF GAGE AT GLEASON RAMP:	Northing: 712580 Easting: 7659202

CONDITION ☒ PREDREDGE ☐ POSTDREDGE ☐

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
- Steel King Pile
- Shoalest Sounding**

2012 Aerial Photography data source: USDA, Service Center Agencies - Reference is Navigation Chart No. 18526 and 18531

COLUMBIA RIVER BETWEEN VANCOUVER,
WASH. AND THE DALLES, OREG.

COLUMBIA RIVER

UPPER VANCOUVER BAR

03 June 2024

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: ____

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