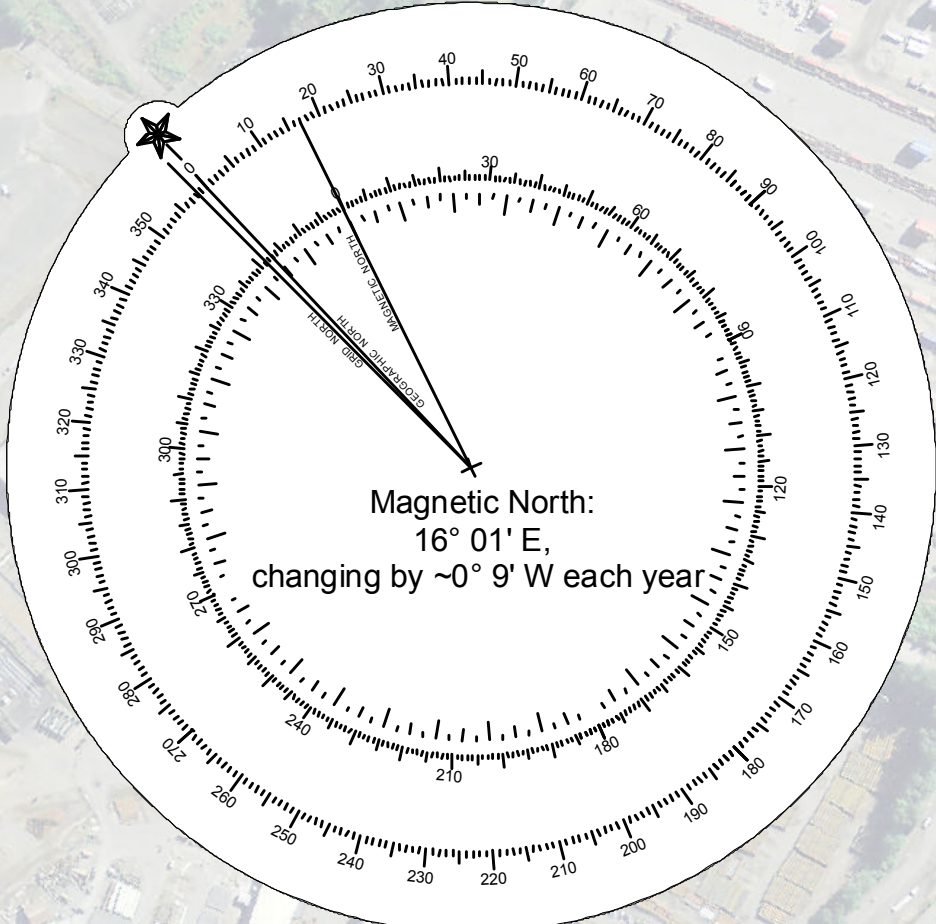




ST. JOHNS

Terminal No. 4

LINTON

Doane Point

U.S. Government Moorings

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 5.20 feet above the North American Vertical Datum of 1988 (NAVD 88 Geoid 09) at Willamette River Mile 6.1.

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 condition existing at that time.

** Shoalest Sounding per Quarter per Reach

STAFF GAGE AT US MOORINGS: Northing: 706119 Easting: 7622636

CONDITION ☒ PREDREDGE ☐ POSTDREDGE ☐

THE EXISTING PROJECT

The existing project provides for a channel 40 feet deep and 600 to 2,000 feet wide from river mile 0.0 at the Mouth of the Willamette River to river mile 11.7 at the Broadway Bridge in Portland.

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
- Shoalest Sounding**
- Benchmark
- Pylon Bridge Support
- Rock
- Obstruction Point
- Wreck-Submerged
- Staff Gage
- Recording Gage

COLUMBIA AND LOWER WILLAMETTE RIVERS

BELOW VANCOUVER, WASH. AND PORTLAND, OREG.

WILLAMETTE RIVER

POST OFFICE RANGE TO MILE 7.5

01 June 2010

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: _____

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700,000 7,625,000