



NORTH BEND

NOTES:

Horizontal Coordinate System:
North American Datum of 1983 (NAD83), projected to the State Plane Coordinate System (SPCS), Oregon South Zone. Distance units in U.S. Survey Feet.

Vertical Datum:
Soundings are shown in feet and indicate depths below Mean Lower Low Water 1983-2001. MLLW is 0.93 feet below the North American Vertical Datum (NAVD 88) at North Bend.

River mileage conforms to the River Mile Index of the Hydrology and Hydraulics Committee, Pacific Northwest River Basin Commission, June 1968.

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 NORTH BEND: Northing: 656686 Easting: 3933046

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

COOS BAY, OREGON
NORTH BEND RANGES
29 FEBRUARY 2024

SCALE IN FEET
0 300 600 900 1,200 1,500

SUBMITTED: _____ APPROVED: _____
RECOMMENDED: _____ CHIEF, WATERWAYS MAINTENANCE SECTION
CHIEF, SURVEY SECTION _____ SURVEYED: _____ PLOTTED: _____ CHECKED: _____
CB_06_CB6X_20240229_CS
651,000

THE EXISTING PROJECT

The existing project provides for a channel across the outer bar 47 feet deep and of suitable width with dimensions gradually reducing to river mile 1.0 at Coos Bay Rock; hence a channel 37 feet deep and 300 feet wide to the railroad bridge at river mile 9.0; hence a channel 37 feet deep and 400 feet wide to river mile 15.0 in Inhuma Slough.

Also provides for a turning basin 37 feet deep, 900 feet wide and 1000 feet long at North Bend and Coalbank Slough.

2012 Aerial Photography data source: USDA, Service Center Agencies - Reference is Navigation Chart No. 18587