



NORTH BEND

COOS BAY

BUNKER HILL

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. MLWL is 1.07 feet below the North American Vertical Datum (NAVD 88) at Coos Bay City, 1.11 feet at Coos Bay Corps Dock.
River mileage conforms to the River Mile Index of the Hydrology and Hydraulics Committee, Pacific Northwest River Basins 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.
** Shallowest Sounding per Quarter per Reach

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 Gumbo Rock; thence a channel 37 feet deep and 300 feet wide to the railroad bridge at river mile 9.0; thence a channel 37 feet deep and 400 feet wide to river mile 15.0 in Isthmus Slough.
Also provides for a turning basin 37 feet deep, 900 feet wide and 1000 feet long at North Bend and Coalbank Slough.

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		

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

COOS BAY, OREGON
FERNDALE & MARSHFIELD RANGES
12 October 2024
SCALE IN FEET

0 300 600 900 1,200 1,500

SUBMITTED: _____ APPROVED: _____
CHIEF, SURVEY SECTION CHIEF, WATERWAYS MAINTENANCE SECTION

RECOMMENDED: _____
CHIEF, SURVEY SECTION

SURVEYED: _____ PLOTTED: _____ CHECKED: _____
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