



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 0.51 feet below the North American Vertical Datum (NAVD 88) at Crab 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.

** Shoalest Sounding per Quarter per Reach

STAFF GAGE AT CRAB DOCK: Northing: 753781 Easting: 3944891

CONDITION PREDREDGE POSTDREDGE

THE EXISTING PROJECT

The existing project provides for an entrance channel 26 feet deep and of suitable width across the outer bar; hence a channel 22 feet deep and 200 feet wide from the entrance to a turning basin 22 feet deep, 600 feet wide, and 1000 feet long at Reedsport.

Also provides for a side channel 22 feet deep and 200 feet wide from the main channel at river mile 8 to a turning basin 22 feet deep, 500 feet wide, and 800 feet long at Gardiner.

LEGEND

	Federal Navigation Channel		Buoy, Lateral		Benchmark
	Federal Navigation Channel Centerline		Buoy, Cardinal		Pylon Bridge Support
	Pipeline, Submarine On Land Line		Buoy, Isolated Danger		Rock
	Cable, Overhead		Buoy, Safe Water		Obstruction Point
	Cable, Submarine		Buoy, Special Purpose		Wreck-Submerged
	Pipeline, Overhead		Beacon, General		Staff Gage
	Dredged Material Placement Area		Recording Gage		Shoalest Sounding**
	Anchorage Area				
	Cable Area				
	Pipeline Area				
	Shoaling Area				

UMPQUA RIVER, OREGON

ENTRANCE

08 July 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: _____

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3,945,000

2012 Aerial Photography data source: U.S.D.A., Service Center Agencies - Reference is Navigation Chart No. 18584