CORPS OF ENGINEERS

U.S. ARMY










766,000 769,000 772,000

3,951,000 3,954,000 3,957,000

763,000 3,957,000 769,000 772,000

Barretts Range Rear Light

Barretts Range Front Light

00H-02-UB

Umpqua River Light 17

STAFF GAGE

Umpqua River Light 15

Umpqua River Light 12

Macey Cove

Hunt Cove

52+80

NOTES:

Horizontal Coordinate System:
North American Datum of 1983 (NAD83-2011), 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 0.70 feet below the North American Vertical Datum (NAVD 88) at Light 17.

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 LIGHT 17: Northing: 774751 Easting: 3952989

THE EXISTING PROJECT

The existing project provides for an entrance channel 26 feet deep and of suitable width across the outer bar; thence 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
- 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
- Recording Gage
- Shoalest Sounding**

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

# U M P Q U A R I V E R , O R E G O N

## BARRETTS RANGE

30 September 2026

SCALE IN FEET

0 300 600 900 1,200 1,500

SUBMITTED: APPROVED:

CHIEF, WATERWAYS MAINTENANCE SECTION

RECOMMENDED:

CHIEF, SURVEY SECTION SURVEYED: PLOTTED: CHECKED:

UM_03_UM3_20260930_CS