



Umpqua River
Channel Range
Rear Light

Umpqua River
Channel Range
Front Light

Salmon Harbor
Entrance Light 1

Salmon Harbor
Entrance Light 2

Cornwall
Point

Winchester Bay
East Basin Regulatory
Lighted Buoy A

Winchester Bay
East Basin Regulatory
Lighted Buoy B

STAFF
GAGE

Winchester Bay
West Basin Regulatory
Lighted Buoy A

Winchester Bay
Harbor Entrance
Daybeacon 1

Umpqua 8

BEACH

SUBMARINE CABLE
CROSSING GARS

WINCHESTER
BAY



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 0.52 feet below the North American Vertical Datum (NAVD 88) at Winchester Bay Boat Basin.

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 WINCHESTER BAY BOAT BASIN:
Northing: 755776 Easting: 3947497

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
- Buoy, General
- Buoy, Recording
- Buoy, Shoalest Sounding**
- 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

THE EXISTING PROJECT

The existing project provides for a channel 16 feet deep and 100 feet wide in both the east and west basins with the exception of the southern 950 feet of the east basin which is maintained at 12 feet deep and 75 feet wide.

UMPQUA RIVER,
OREGON

WINCHESTER BAY

07 October 2026

SCALE IN FEET

SUBMITTED: _____ APPROVED: _____

RECOMMENDED: _____ CHIEF, WATERWAYS MAINTENANCE SECTION

CHIEF, SURVEY SECTION _____ SURVEYED: _____ PLOTTED: _____ CHECKED: _____

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