



UMPQUA IN-BAY SITE PLACEMENT AREA

SUBMARINE CABLE CROSSING AREA

Umpqua River Light S

Winchester Bay Harbor Entrance Daybeacon T

Winchester Bay West Basin Regulatory Lighted Buoy A

Winchester Bay West Basin Regulatory Lighted Buoy B

STAFF GAGE

Winchester Bay East Basin Regulatory Lighted Buoy A

Winchester Bay East Basin Regulatory Lighted Buoy B

Salmon Harbor Entrance Light 2

LT1-BOLT Salmon Harbor Entrance Light 1

SALMON HARBOR

WINCHESTER BAY

Macey Cove
Jerden Cove

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 300 feet wide from the entrance to a turning basin 22 feet deep, 600 feet wide, and 1000 feet long at Reeksport.
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 Gandiner.

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 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
CONDITION PREDREDGE POSTDREDGE

LEGEND

UMPQUA RIVER, OREGON
SALMON HARBOR REACH
21 November 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: _____
UM_02_UM2_20241121_CS

3,945,000
754,000
3,948,000

766,000
3,954,000
763,000