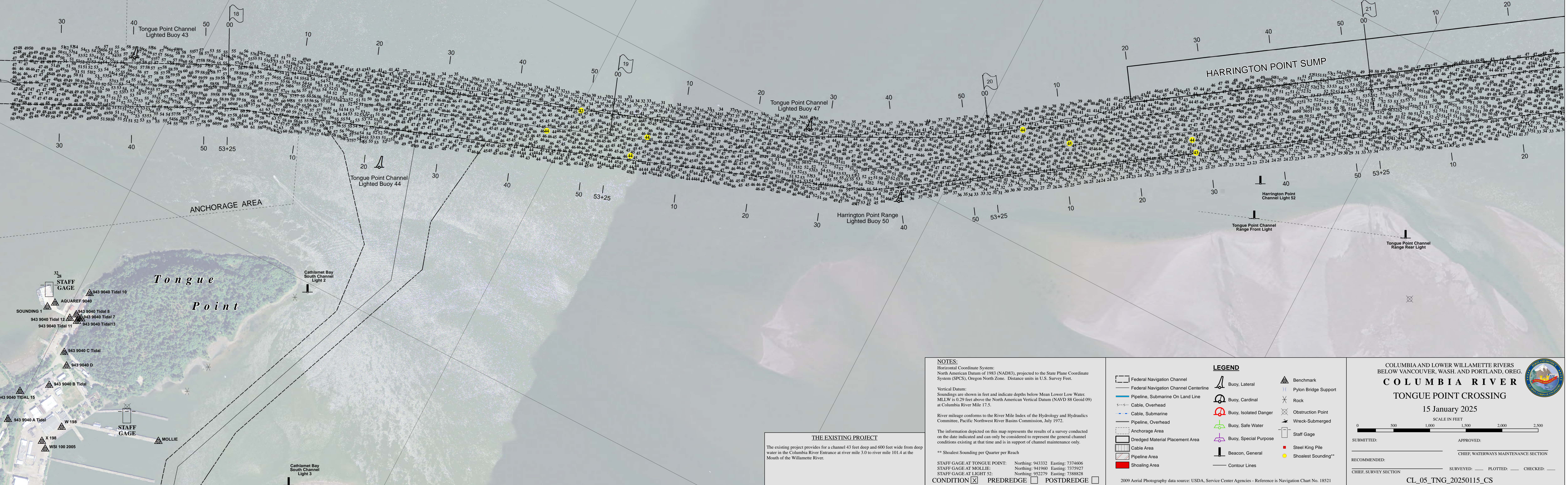


RICE ISLAND (W-21.0) PLACEMENT AREA

- 1402-16
DEA 00 11

ANCHORAGE AREA



THE EXISTING PROJECT
The existing project provides for a channel 43 feet deep and 600 feet wide from deep water in the Columbia River Entrance at river mile 3.0 to river mile 101.4 at the Mouth of the Willamette River.

NOTES:
Horizontal Coordinate System:
North American Datum of 1983 (NAD83), projected to the State Plane Coordinate System (SPCS), Oregon North Zone. Distance units in U.S. Survey Feet.
Vertical Datum:
Soundings are shown in feet and indicate depths below Mean Lower Low Water. MLLW is 0.29 feet above the North American Vertical Datum (NAVD 88 Geoid 09) at Columbia River Mile 11.5.
River mileage conforms to the River Mile Index of the Hydrology and Hydraulics Committee, Pacific Northwest River Basin Commission, July 1972.
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.
\*\* Shoalost Sounding per Quarter per Reach
STAFF GAGE AT TONGUE POINT: Northing: 943332 Easting: 7374606
STAFF GAGE AT MOLLIE: Northing: 941960 Easting: 7379217
STAFF GAGE AT LIGHT 52: Northing: 952279 Easting: 7388828
CONDITION [X] PREDREDGE [ ] POSTDREDGE

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
Benchmark
Pylon Bridge Support
Rock
Obstruction Point
Wreck-Submerged
Staff Gage
Steel King Pile
Shoalost Sounding\*\*

COLUMBIA AND LOWER WILLAMETTE RIVERS
BELOW VANCOUVER, WASH. AND PORTLAND, OREG.
TONGUE POINT CROSSING
15 January 2025
SCALE IN FEET
SUBMITTED: APPROVED:
RECOMMENDED: SURVEYED: PLOTTED: CHECKED:
CHIEF, SURVEY SECTION CHIEF, WATERWAYS MAINTENANCE SECTION
CL\_05\_TNG\_20250115\_CS
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