



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 (99) at Columbia River Mile 17.5.
 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 condition existing at that time.
 ** Shoaltest Sounding per Quarter per Reach
 STAFF GAGE AT TONGUE POINT: Northing: 943332 Easting: 7374606
 STAFF GAGE AT MOLLIE: Northing: 941960 Easting: 7379927
 STAFF GAGE AT LIGHT 52: Northing: 952279 Easting: 7388828
 CONDITION PREDREDGE POSTDREDGE

LEGEND

	Federal Navigation Channel		Buoy, Lateral		Benchmark
	Federal Navigation Channel Centerline		Buoy, Cardinal		Pylon Bridge Support
	Pipeline, Submarine on Land Line		Buoy, Isolated Danger		Obstruction Point
	Cable, Overhead		Buoy, Safe Water		Wreck-Submerged
	Cable, Submarine		Buoy, Special Purpose		Staff Gage
	Pipeline, Overhead		Beacon, General		Steel King Pile
	Anchorage Area		Buoy, Lighted		Shoaltest Sounding**
	Dredged Material Placement Area		Contour Lines		
	Cable Area				
	Pipeline Area				
	Shoaling Area				

COLUMBIA AND LOWER WILLAMETTE RIVERS
 BELOW VANCOUVER, WASH. AND PORTLAND, OREG.
COLUMBIA RIVER
TONGUE POINT CROSSING
 23 May 2024
 SCALE IN FEET
 0 500 1,000 1,500 2,000 2,500
 SUBMITTED: _____ APPROVED: _____
 CHIEF, WATERWAYS MAINTENANCE SECTION
 RECOMMENDED: _____ SURVEYED: _____ PLOTTED: _____ CHECKED: _____
 CHIEF, SURVEY SECTION
 CL_05_TNGX_20240523_CS
 7,390,000 950,000

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.