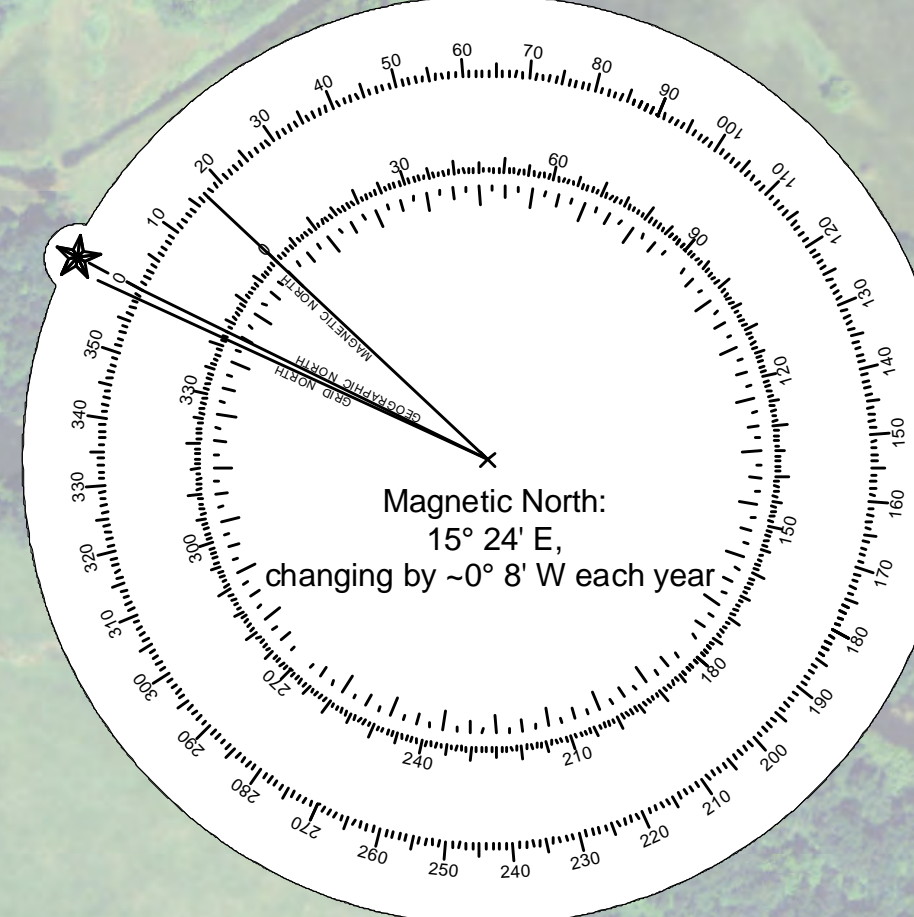
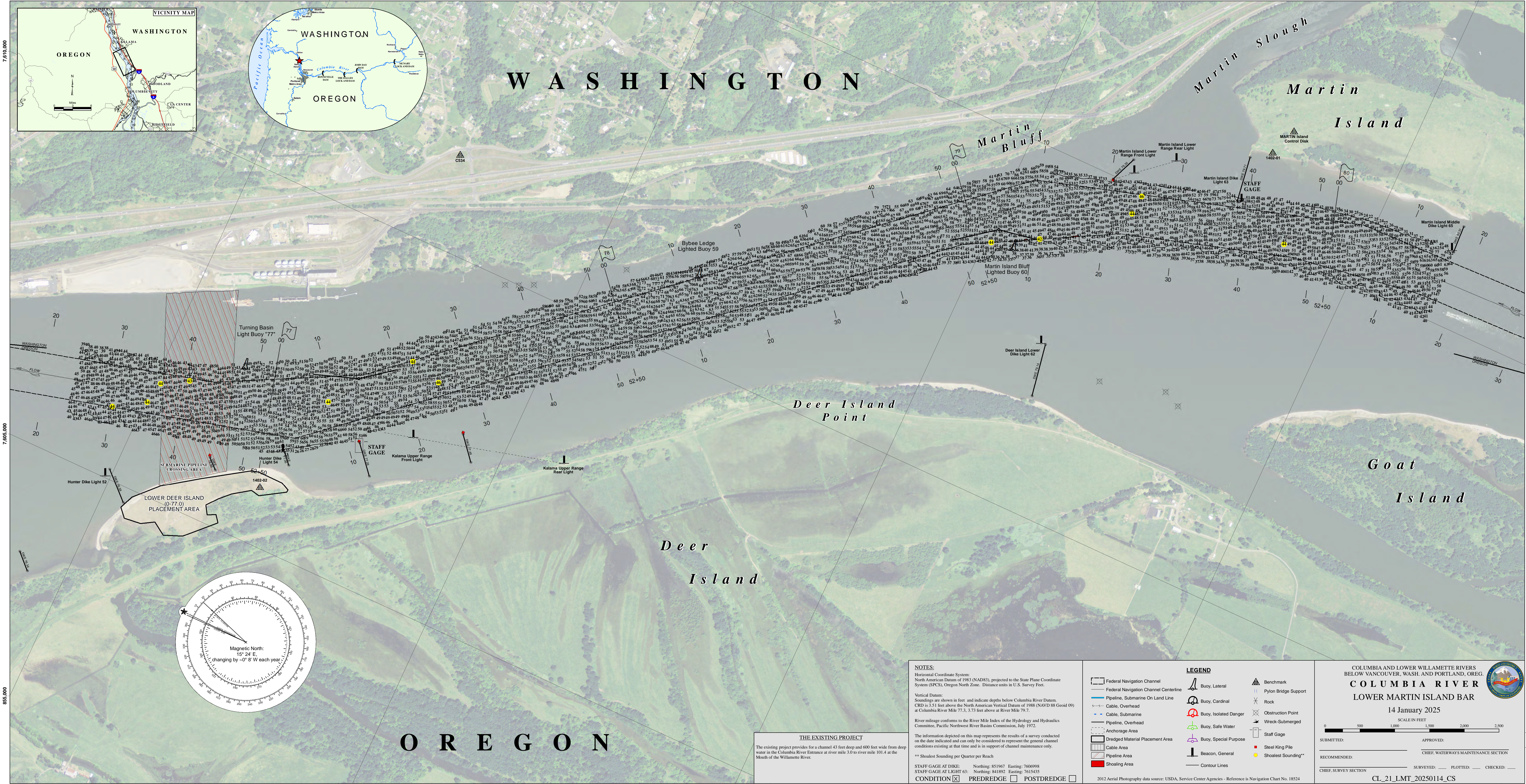




WASHINGTON



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 Columbia River Datum. CRD is 3.51 feet above the North American Datum of 1988 (NAVD 88 Geoid 09) at Columbia River Mile 77.3, 3.73 feet above at River Mile 79.7.
 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.
 ** Shoaltest Sounding per Quarter per Reach
 STAFF GAGE AT DIKE: Northing: 851967 Easting: 760998
 STAFF GAGE AT LIGHT 63: Northing: 841892 Easting: 761535
 CONDITION PREDREDGE POSTREDGE

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.

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		Break-Submerged
	Cable, Submarine		Buoy, Special Purpose		Staff Gage
	Pipeline, Overhead		Steel King Pile		Shoaltest Sounding**
	Anchorage Area		Beacon, General		Contour Lines
	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
 LOWER MARTIN ISLAND BAR
 14 January 2025
 SCALE IN FEET
 0 500 1,000 1,500 2,000 2,500
 SUBMITTED: _____ APPROVED: _____
 RECOMMENDED: _____ CHIEF, WATERWAYS MAINTENANCE SECTION
 CHIEF, SURVEY SECTION _____ SURVEYED: _____ PLOTTED: _____ CHECKED: _____
 CL_21_LMT_20250114_CS

OREGON