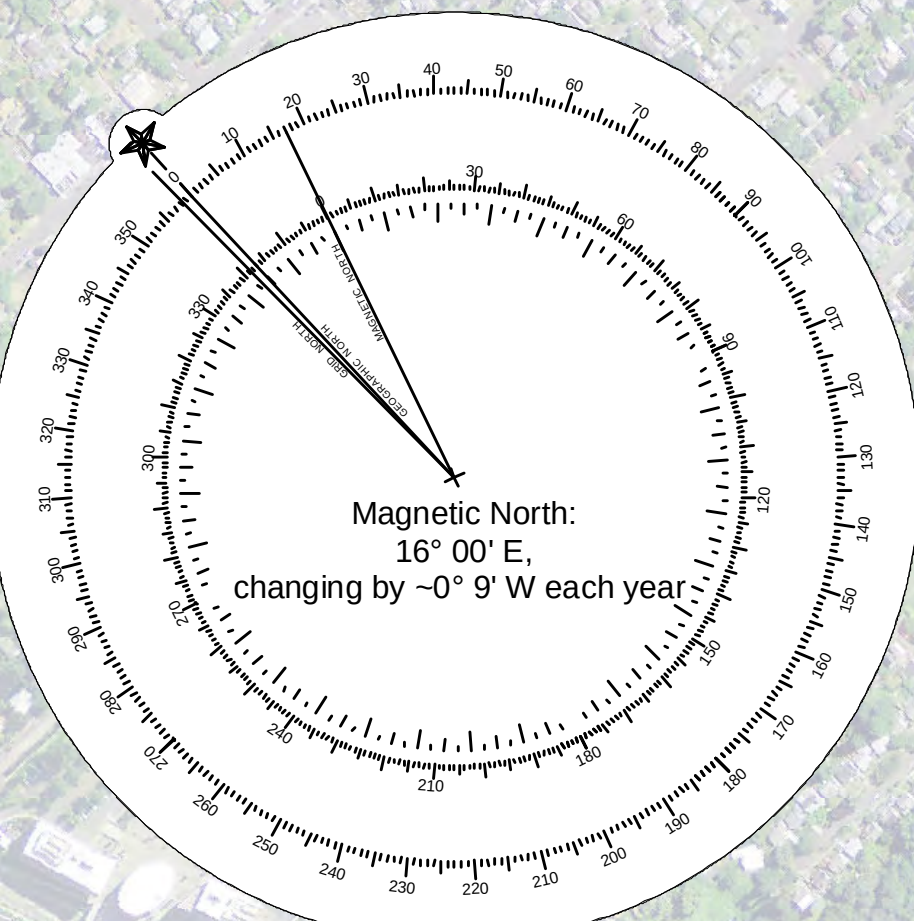
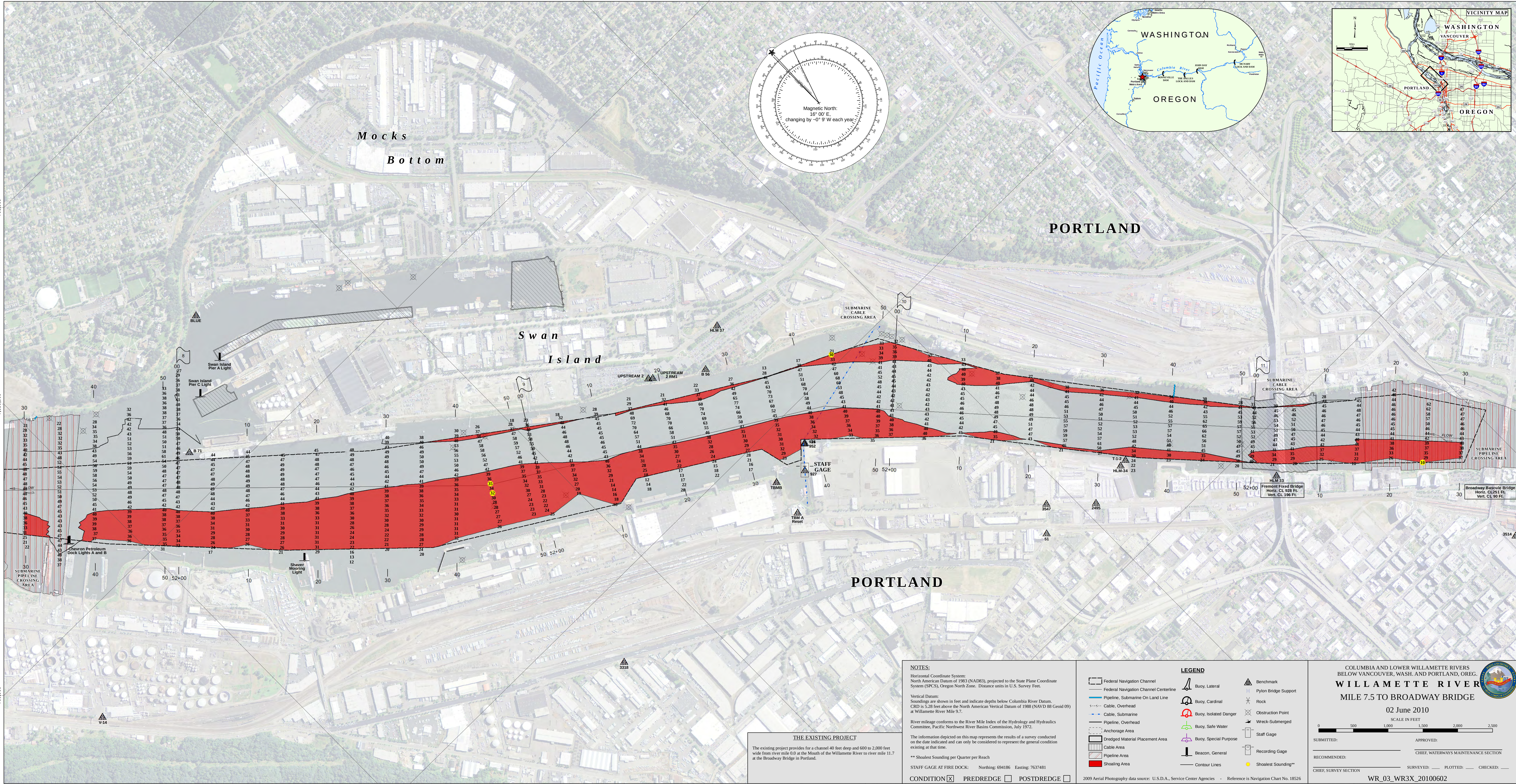




NOTES:

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 5.28 feet above the North American Vertical Datum of 1988 (NAVD 88 Geoid 09) at Willamette River Mile 9.7.

River mileage conforms to the River Mile Index of the Hydrology and Hydraulics Committee, Pacific Northwest River Basins 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.

** Shallowest Sounding per Quarter per Reach

STAFF GAGE AT FIRE DOCK: Northing: 694186 Easting: 7637481

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		Rock
	Cable, Overhead		Buoy, Safe Water		Obstruction Point
	Cable, Submarine		Buoy, Special Purpose		Wreck-Submerged
	Pipeline, Overhead		Beacon, General		Staff Gage
	Anchorage Area		Recording Gage		Shallowest Sounding**
	Dredged Material Placement Area				
	Cable Area				
	Pipeline Area				
	Shoaling Area				

2009 Aerial Photography data source: U.S.D.A., Service Center Agencies - Reference is Navigation Chart No. 18526

COLUMBIA AND LOWER WILLAMETTE RIVERS
BELOW VANCOUVER, WASH. AND PORTLAND, OREG.
WILLAMETTE RIVER
MILE 7.5 TO BROADWAY BRIDGE

02 June 2010

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: _____

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7,640,000 695,000