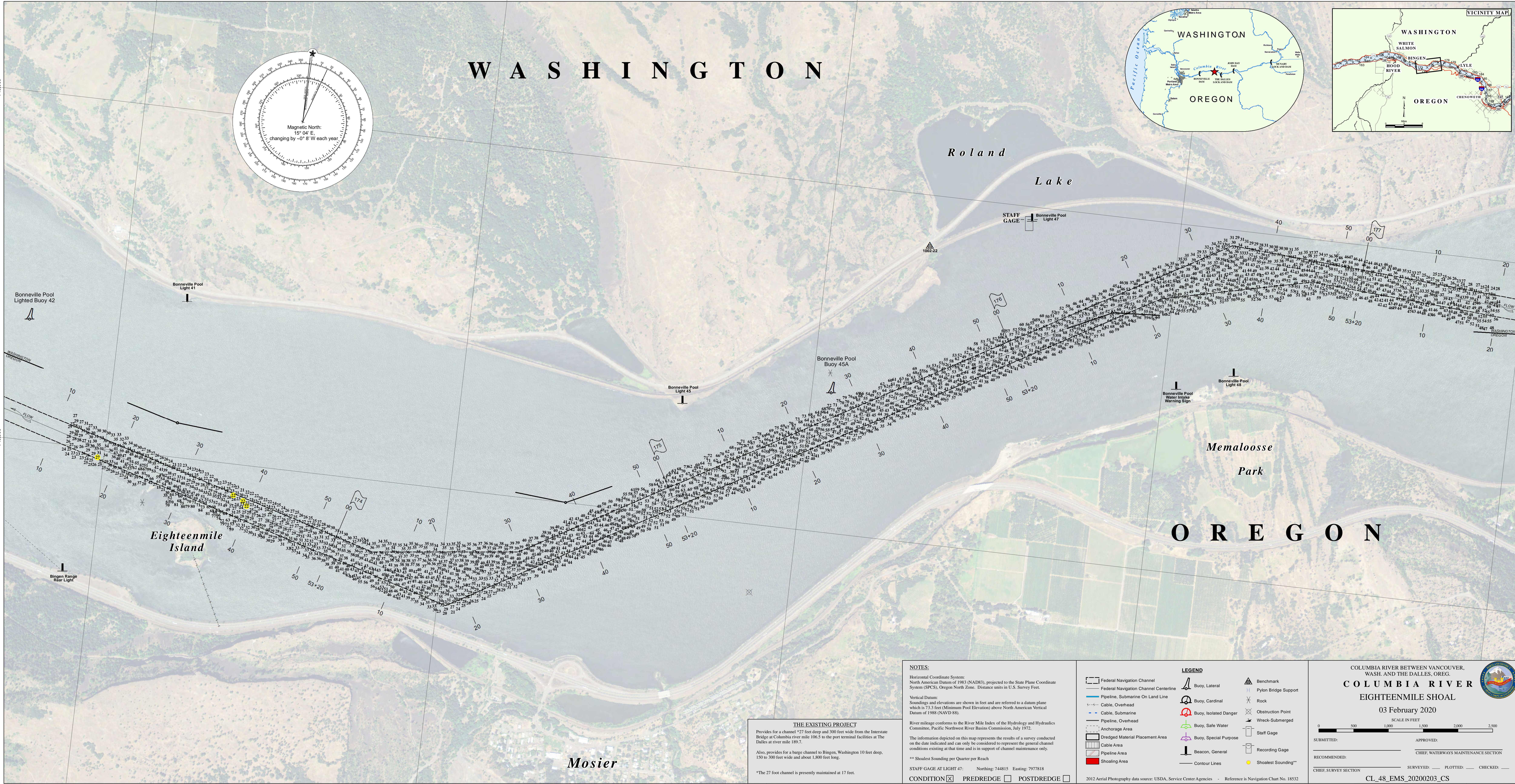
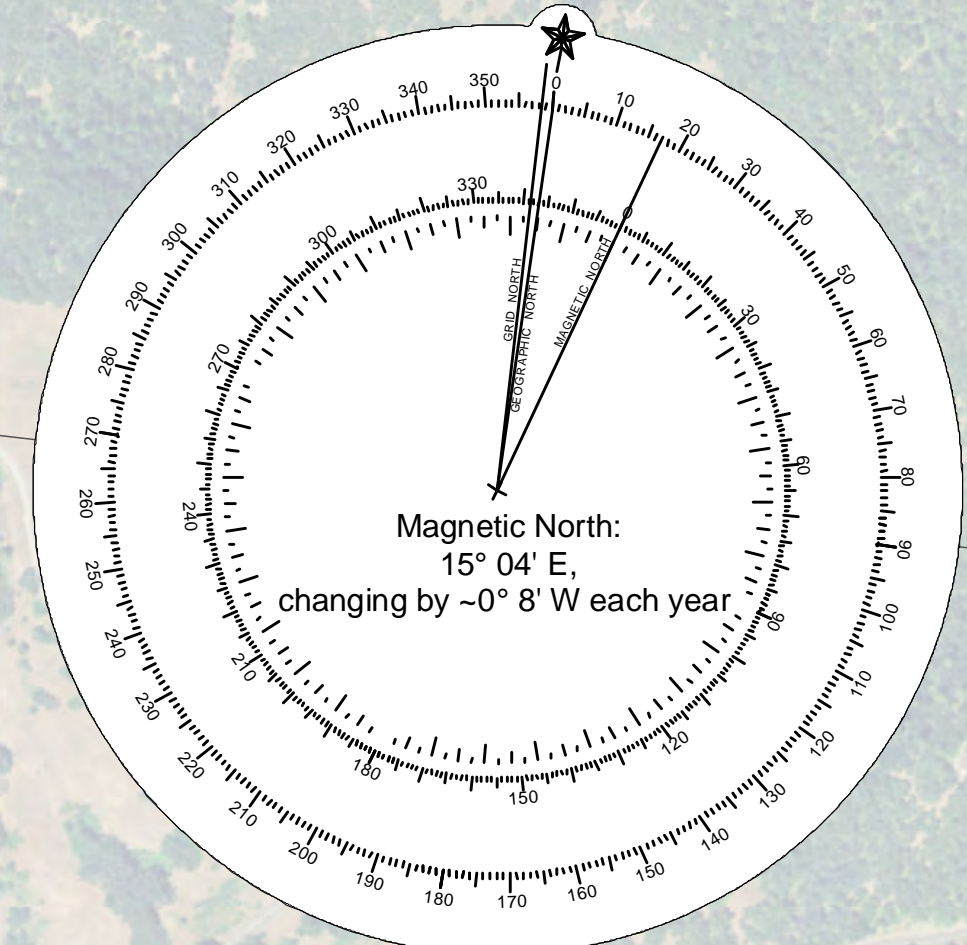


WASHINGTON



THE EXISTING PROJECT
Provides for a channel 127 feet deep and 300 feet wide from the Interstate Bridge at Columbia river mile 106.5 to the port terminal facilities at The Dalles at river mile 189.7.
Also, provides for a barge channel to Bingen, Washington 10 feet deep, 150 to 300 feet wide and about 1,800 feet long.
*The 27 foot channel is presently maintained at 17 feet.

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 and elevations are shown in feet and are referred to a datum plane which is 73.3 feet (Minimum Pool Elevation) above North American Vertical Datum of 1988 (NAVD 88).
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.
** Shoalest Sounding per Quarter per Reach
STAFF GAGE AT LIGHT 47: Nothing: 744815 Easting: 7977818
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		Contour Lines		Recording Gage
	Dredged Material Placement Area		Shoalest Sounding**		
	Cable Area				
	Pipeline Area				
	Shoaling Area				

COLUMBIA RIVER BETWEEN VANCOUVER, WASH. AND THE DALLES, OREG.
COLUMBIA RIVER
EIGHTEENMILE SHOAL
03 February 2020
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_48_EMS_20200203_CS