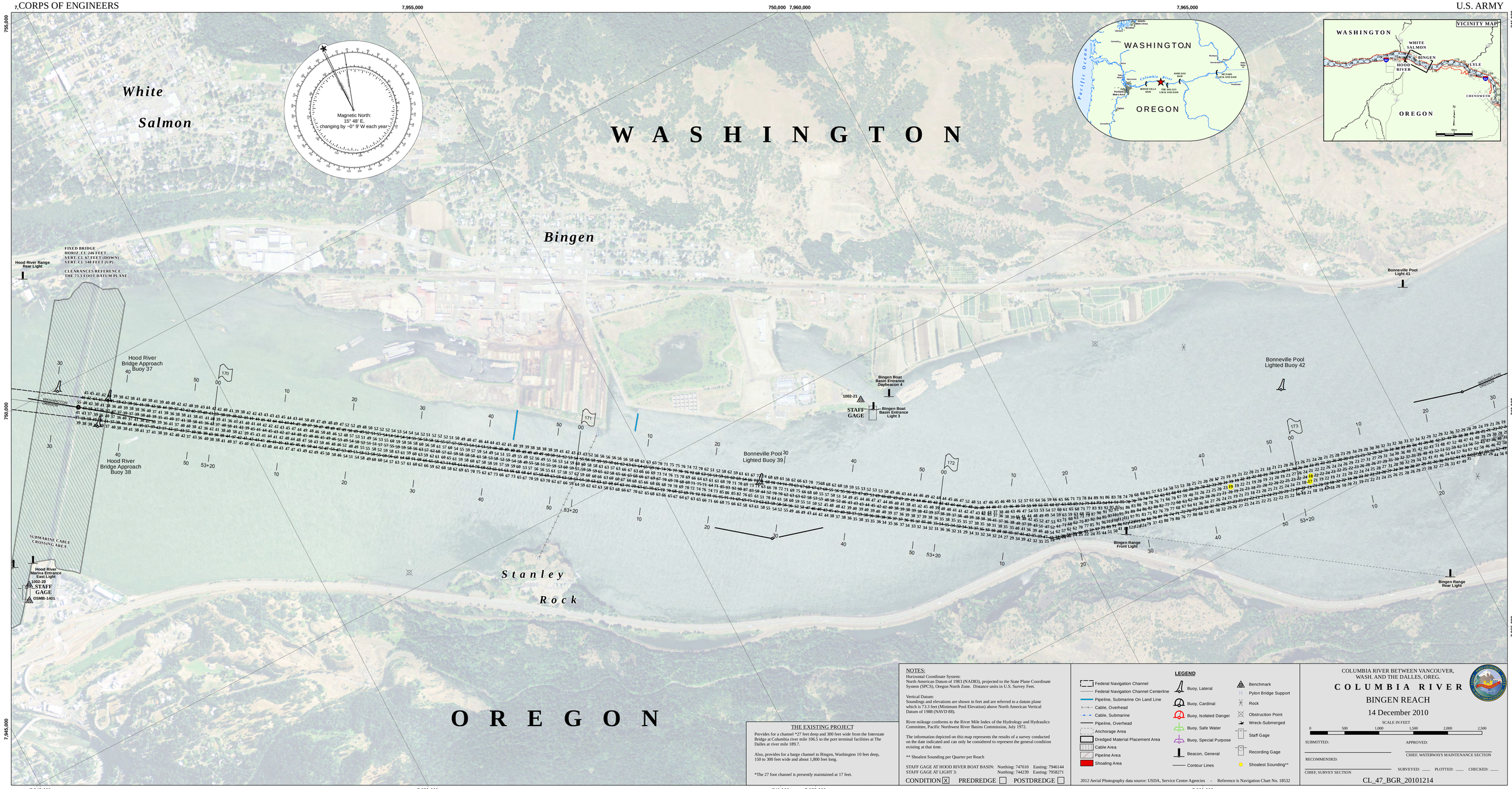
7 CORPS OF ENGINEERS

U.S. ARMY




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 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.

** Shoalest Sounding per Quarter per Reach

STAFF GAGE AT HOOD RIVER BOAT BASIN: Nothing: 747610 Easting: 7946144
STAFF GAGE AT LIGHT 3: Nothing: 744239 Easting: 7958271

CONDITION [X] PREDREDGE [ ] POSTDREDGE [ ]

THE EXISTING PROJECT

Provides for a channel *27 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.

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
- Contour Lines
- Benchmark
- Pylon Bridge Support
- Rock
- Obstruction Point
- Wreck-Submerged
- Staff Gage
- Recording Gage
- Shoalest Sounding**

2012 Aerial Photography data source: USDA, Service Center Agencies - Reference is Navigation Chart No. 18532

COLUMBIA RIVER BETWEEN VANCOUVER, WASH. AND THE DALLES, OREG.

# COLUMBIA RIVER

## BINGEN REACH

14 December 2010

SCALE IN FEET

0 500 1,000 1,500 2,000 2,500

SUBMITTED: _____ CHIEF, SURVEY SECTION

APPROVED: _____ CHIEF, WATERWAYS MAINTENANCE SECTION

RECOMMENDED: _____

SURVEYED: ____ PLOTTED: ____ CHECKED: ____

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