CORPS OF ENGINEERS

U.S. ARMY

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.

*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 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 LIGHT 55: Northing: 740054 Easting: 7998313

CONDITION [X] PREDREDGE [ ] POSTDREDGE [ ]

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

MEMALOOSE ISLAND

09 December 2010

SCALE IN FEET
0 500 1,000 1,500 2,000 2,500

SUBMITTED:

RECOMMENDED:

CHIEF, SURVEY SECTION

APPROVED:

CHIEF, WATERWAYS MAINTENANCE SECTION

SURVEYED: ____ PLOTTED: ____ CHECKED: ____

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