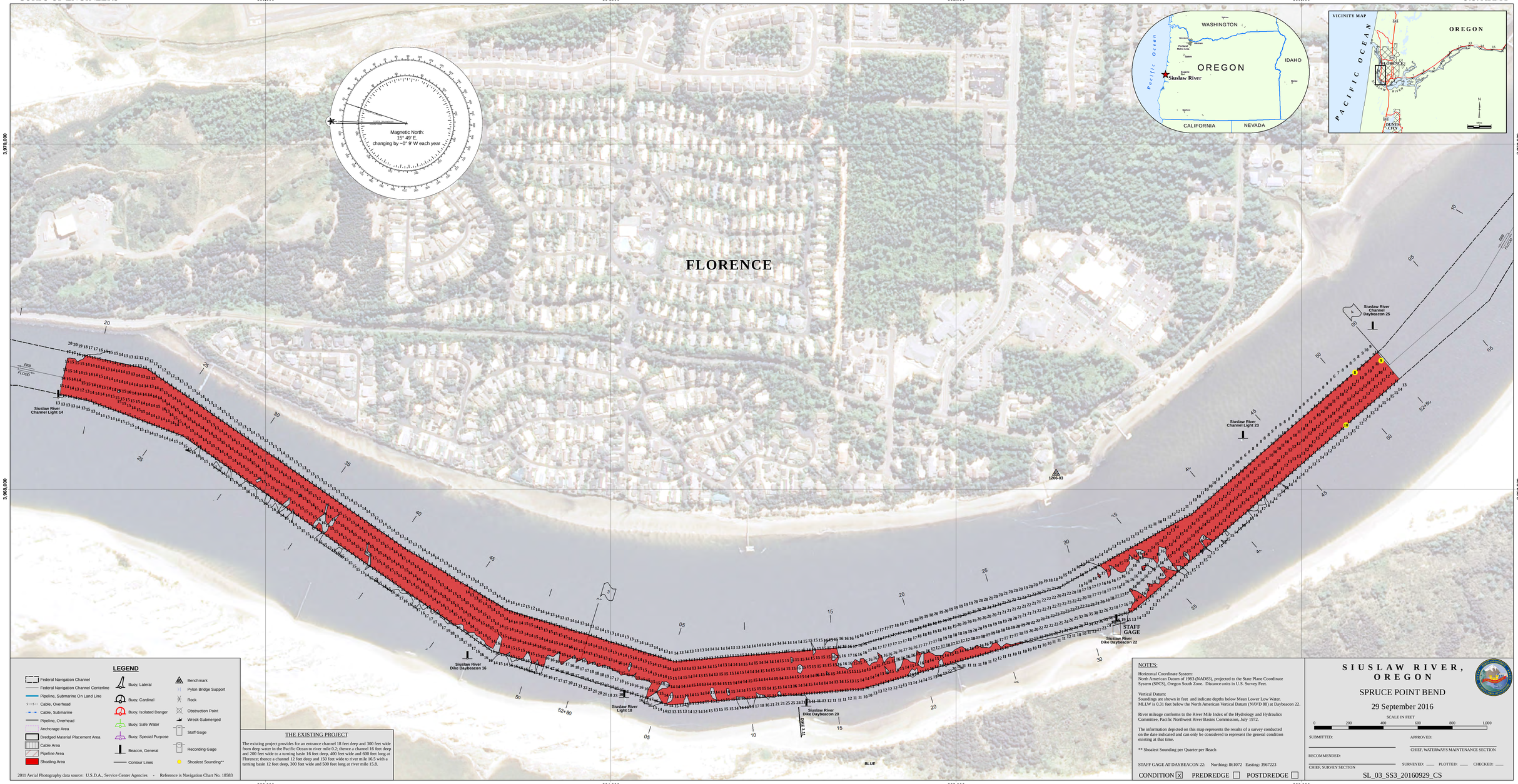
CORPS OF ENGINEERS

U.S. ARMY



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**

2011 Aerial Photography data source: U.S.D.A., Service Center Agencies - Reference is Navigation Chart No. 18583

THE EXISTING PROJECT

The existing project provides for an entrance channel 18 feet deep and 300 feet wide from deep water in the Pacific Ocean to river mile 0.2; thence a channel 16 feet deep and 200 feet wide to a turning basin 16 feet deep, 400 feet wide and 600 feet long at Florence; thence a channel 12 feet deep and 150 feet wide to river mile 16.5 with a turning basin 12 feet deep, 300 feet wide and 500 feet long at river mile 15.8.

NOTES:

Horizontal Coordinate System:
North American Datum of 1983 (NAD83), projected to the State Plane Coordinate System (SPCS), Oregon South Zone. Distance units in U.S. Survey Feet.

Vertical Datum:
Soundings are shown in feet and indicate depths below Mean Lower Low Water. MLLW is 0.31 feet below the North American Vertical Datum (NAVD 88) at Daybeacon 22.

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 DAYBEACON 22: Northing: 861072 Easting: 3967223

CONDITION [X] PREDREDGE [ ] POSTDREDGE [ ]

SIUSLAW RIVER, OREGON

SPRUCE POINT BEND

29 September 2016

SCALE IN FEET

0 200 400 600 800 1,000

SUBMITTED: _____ APPROVED: _____

CHIEF, SURVEY SECTION — CHIEF, WATERWAY'S MAINTENANCE SECTION

RECOMMENDED: _____

SURVEYED: ____ PLOTTED: ____ CHECKED: ____

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