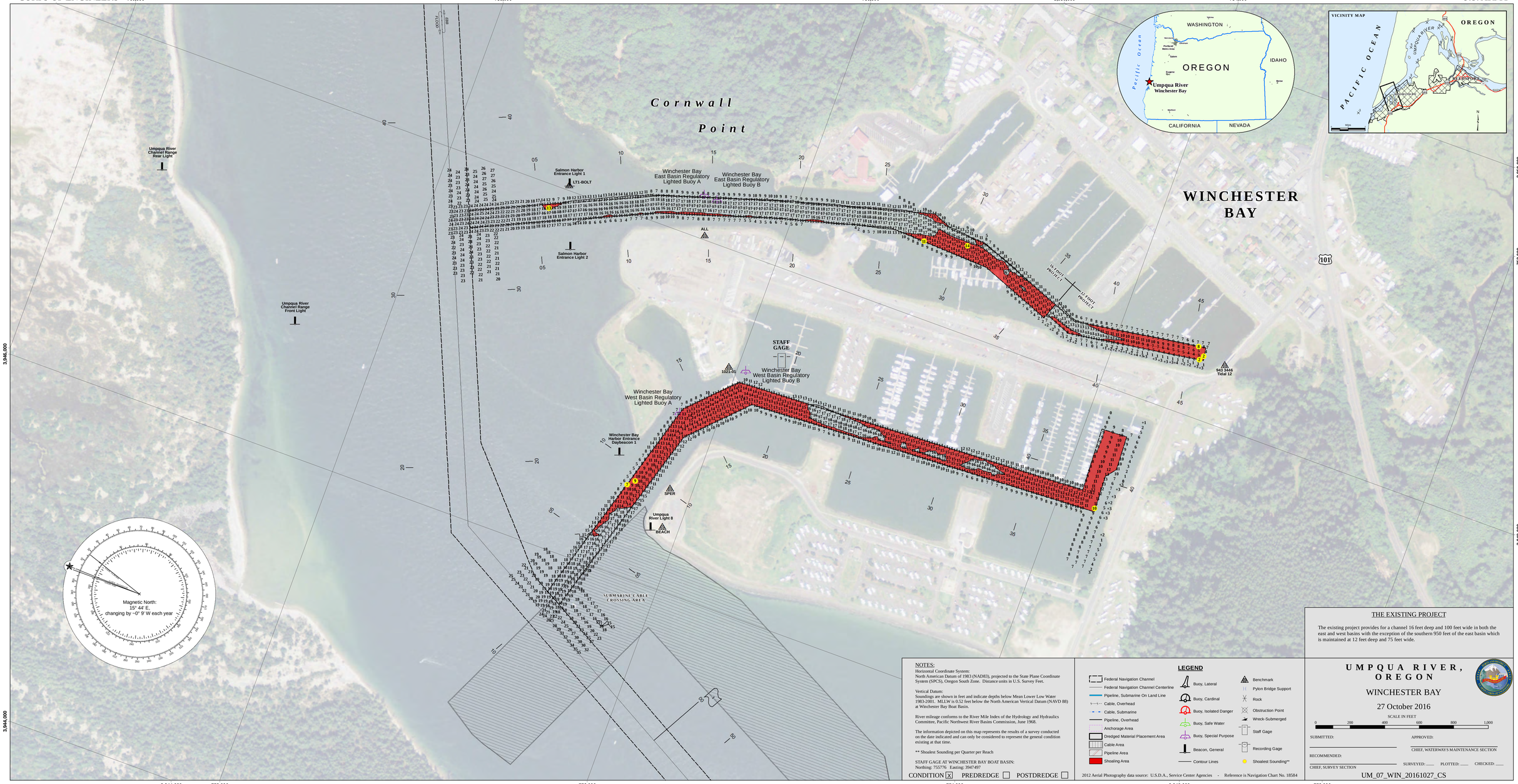
CORPS OF ENGINEERS

U.S. ARMY



THE EXISTING PROJECT

The existing project provides for a channel 16 feet deep and 100 feet wide in both the east and west basins with the exception of the southern 950 feet of the east basin which is maintained at 12 feet deep and 75 feet wide.

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 1983-2001. MLLW is 0.52 feet below the North American Vertical Datum (NAVD 88) at Winchester Bay Boat Basin.

River mileage conforms to the River Mile Index of the Hydrology and Hydraulics Committee, Pacific Northwest River Basins Commission, June 1968.

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 WINCHESTER BAY BOAT BASIN:
Northing: 755776 Easting: 3947497

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: U.S.D.A., Service Center Agencies - Reference is Navigation Chart No. 18584

UMPQUA RIVER, OREGON

WINCHESTER BAY

27 October 2016

SCALE IN FEET

0 200 400 600 800 1,000

SUBMITTED: _____ APPROVED: _____ CHIEF, WATERWAYS MAINTENANCE SECTION

RECOMMENDED: _____ CHIEF, SURVEY SECTION

SURVEYED: ____ PLOTTED: ____ CHECKED: ____

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