



LEGEND

Primary Control Point ---
 Uncoordinated Survey Points ---
 Dredging Ranges --- Front --- Rear ---
 River Mileage from Mouth ---
 Flow Arrows --- Straight --- Tidal ---
 Harbor Lines ---
 State Boundary ---

Benchmarks ---
 Gages --- Staff --- Recording ---

Aids to Navigation

Lighthouses ---
 Lights ---
 Lighted Buoys ---
 Unlighted Buoys ---
 Daybeacons ---
 Seasonal Lights and Lighted Dredging Ranges ---

THE EXISTING PROJECT

provides for a channel across the outer bar 47 feet deep and of suitable width with dimensions gradually reducing to river mile 1.0 at Guano Rock; thence a channel 37 feet deep and 300 feet wide to the railroad bridge at river mile 3.0; thence a channel 37 feet deep and 400 feet wide to river mile 15.0 in Isthmus Slough.

Also provides for a turning basin 37 feet deep, 900 feet wide and 1000 feet long at North Bend and Coalbank Slough.

NOTES

Control is by USACE and NOS-CBGS and OSND.
 Coordinates are based on the Lambert Projection for Oregon South Zone (NAD 83, U.S. Survey Feet).
 Datum is Mean Lower Low Water (MLLW) is 4.04 feet below National Geodetic Vertical Datum at the Coast Guard Station, 4.03 feet at Empire, 4.27 feet at the Railroad Bridge and 4.93 feet at the C of E dock at Coos Bay, 1947 adjustments.)
 Soundings are shown in feet and indicate depths below MLLW.
 Elevations are shown thus: +2, indicating height in feet above MLLW.
 The MLLW plane is shown thus: ---
 The project depth curve is shown thus: ---
 Reference is Navigation Chart No. 18587.

The information depicted on this map represents the results of surveys made on the dates indicated and can only be considered as indicating the general condition existing at that time.

CONDITION PREDREDGE POSTREDGE

COOS BAY, OREGON
COOS BAY RANGES
6 OCTOBER 2008

SCALE IN FEET
 300 0 300 600 900

U.S. ARMY ENGINEER DISTRICT, PORTLAND
 OPERATIONS DIVISION
 APPROVED

SUBMITTED _____
 RECOMMENDED _____
 CHIEF, SURVEY SECTION _____
 SURVEYED: WDF PLOTTED: MBL CHECKED: MBL

CHIEF, WATERWAYS MAINTENANCE SECTION _____
 APPROVED _____

CB-1-2512