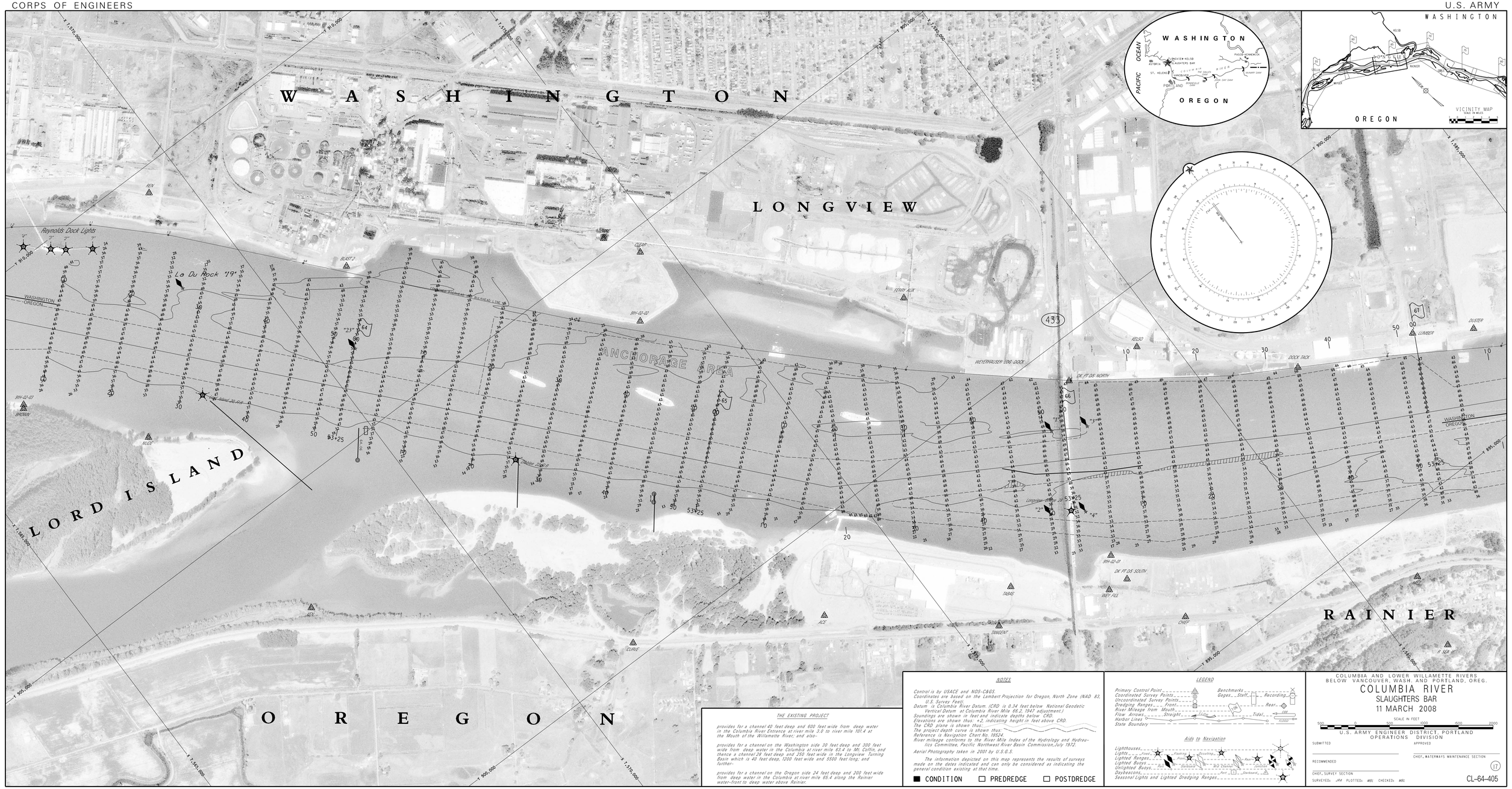
CORPS OF ENGINEERS

U.S. ARMY



THE EXISTING PROJECT

provides for a channel 40 feet deep and 600 feet wide from deep water in the Columbia River Entrance at river mile 3.0 to river mile 101.4 at the Mouth of the Willamette River, and also–

provides for a channel on the Washington side 30 feet deep and 300 feet wide from deep water in the Columbia at river mile 63.4 to Mt. Coffin, and thence a channel 28 feet deep and 250 feet wide in the Longview Turning Basin which is 40 feet deep, 1200 feet wide and 5500 feet long; and further–

provides for a channel on the Oregon side 24 feet deep and 300 feet wide from deep water in the Columbia at river mile 65.4 along the Rainier water-front to deep water above Rainier.

NOTES

Control is by USACE and NOS-C&GS.
Coordinates are based on the Lambert Projection for Oregon, North Zone (NAD 83, U.S. Survey Feet).
Datum is Columbia River Datum. (CRD is 0.34 feet below National Geodetic Vertical Datum of Columbia River Mile 68.2, 1947 adjustment.)
Soundings are shown in feet and indicate depths below CRD.
Elevations are shown thus: +4, indicating height in feet above CRD.
The CRD plane is shown thus:
The project depth curve is shown thus:
Reference is Navigation Chart No. 18524.
River mileage conforms to the River Mile Index of the Hydrology and Hydraulics Committee, Pacific Northwest River Basin Commission, July 1972.
Aerial Photography taken in 2001 by U.S.G.S.

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 □ POSTDREDGE

LEGEND

Primary Control Point
Coordinated Survey Points
Uncoordinated Survey Points
Dredging Ranges
River Mileage From Mouth
Flow Arrows
Harbor Lines
State Boundary
Benchmarks
Gages
Recording
Rear
Straight
Tidal
Aids to Navigation
Lighthouses
Lights
Fixed
Flashing
Occulting
Lighted Ranges
Lighted Buoys
Unlighted Buoys
Daybeacons
Seasonal Lights and Lighted Dredging Ranges

COLUMBIA AND LOWER WILLAMETTE RIVERS
BELOW VANCOUVER, WASH. AND PORTLAND, OREG.

COLUMBIA RIVER
SLAUGHTERS BAR
11 MARCH 2008

SCALE IN FEET
500 0 1000 2000 3000 4000 5000

U.S. ARMY ENGINEER DISTRICT, PORTLAND
OPERATIONS DIVISION

SUBMITTED
APPROVED
CHIEF, WATERWAYS MAINTENANCE SECTION
RECOMMENDED
CHIEF, SURVEY SECTION
SURVEYED: JRA PLOTTED: MRE CHECKED: MRE

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CL-64-405

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