CORPS OF ENGINEERS

U.S. ARMY

WASHINGTON





976,000 7,304,000 980,000 982,000

7,304,000 974,000 7,306,000

7,306,000 7,308,000 982,000

974,000 7,308,000 976,000 978,000 980,000

Ilwaco

TIDAL_4 1961

Baker Bay West Channel Light 19

Beacon 16

Beacon 17

18T

Baker Bay West Channel Light 20

Beacon 21

Baker Bay West Channel Light 22

Baker Bay West Channel Light 23

Ilwaco Mooring Basin Light 3

Ilwaco Mooring Basin Light 2

R_536

ILWACO_AZMK

SUBMARINE CABLE CROSSING AREA

SUBMARINE CABLE CROSSING AREA

STAFF GAGE

END OF FEDERAL PROJECT

MAINTAINED BY LOCAL INTERESTS

52+80

52+80

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**

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THE EXISTING PROJECT

The existing project provides for a channel 16 feet deep and 200 feet wide from deep water in the Columbia River to mile 0.5 in the bay, thence a channel 16 feet deep and 150 feet side to a mooring basin 16 feet deep, 1,200 feet long and 650 feet wide at Ilwaco.

NOTES:

Horizontal Coordinate System:
North American Datum of 1983 (NAD83-2011), projected to the State Plane Coordinate System (SPCS), Oregon North 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 0.60 feet below the North American Vertical Datum (NAVD 88 Geoid 09) at Columbia River Mile 2.6.

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 channel conditions existing at that time and is in support of channel maintenance only. Not to be used for navigation purposes.

** Shoalest Sounding per Quarter per Reach

STAFF GAGE U.S.C.G. BOAT DOCK: Northing: 973042 Easting: 7305497

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

WEST CHANNEL

FORT CANBY TO ILWACO

07 October 2026

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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