SABINE-NECHES WATERWAY CHANNEL IMPROVEMENT PROJECT

Deepening the Sabine-Neches Waterway

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SABINE-NECHES WATERWAY CHANNEL IMPROVEMENT PROJECT

Facts about SNWW:

- The 2nd longest waterway on the Gulf Coast with 90 miles of shoreline along the deep draft channel

- The 2nd largest pipeline interconnection in the country

- More than 11,000 acres of dredge placement areas (417 million cubic yard capacity)

- The largest LNG exporter in the nation, and one of the largest crude oil exporters in the nation

- More than 99% of SNWW's refined petroleum products go to national and global markets

SABINE-NECHES WATERWAY CHANNEL IMPROVEMENT PROJECT

Authorization: Construction

Purpose: Navigation

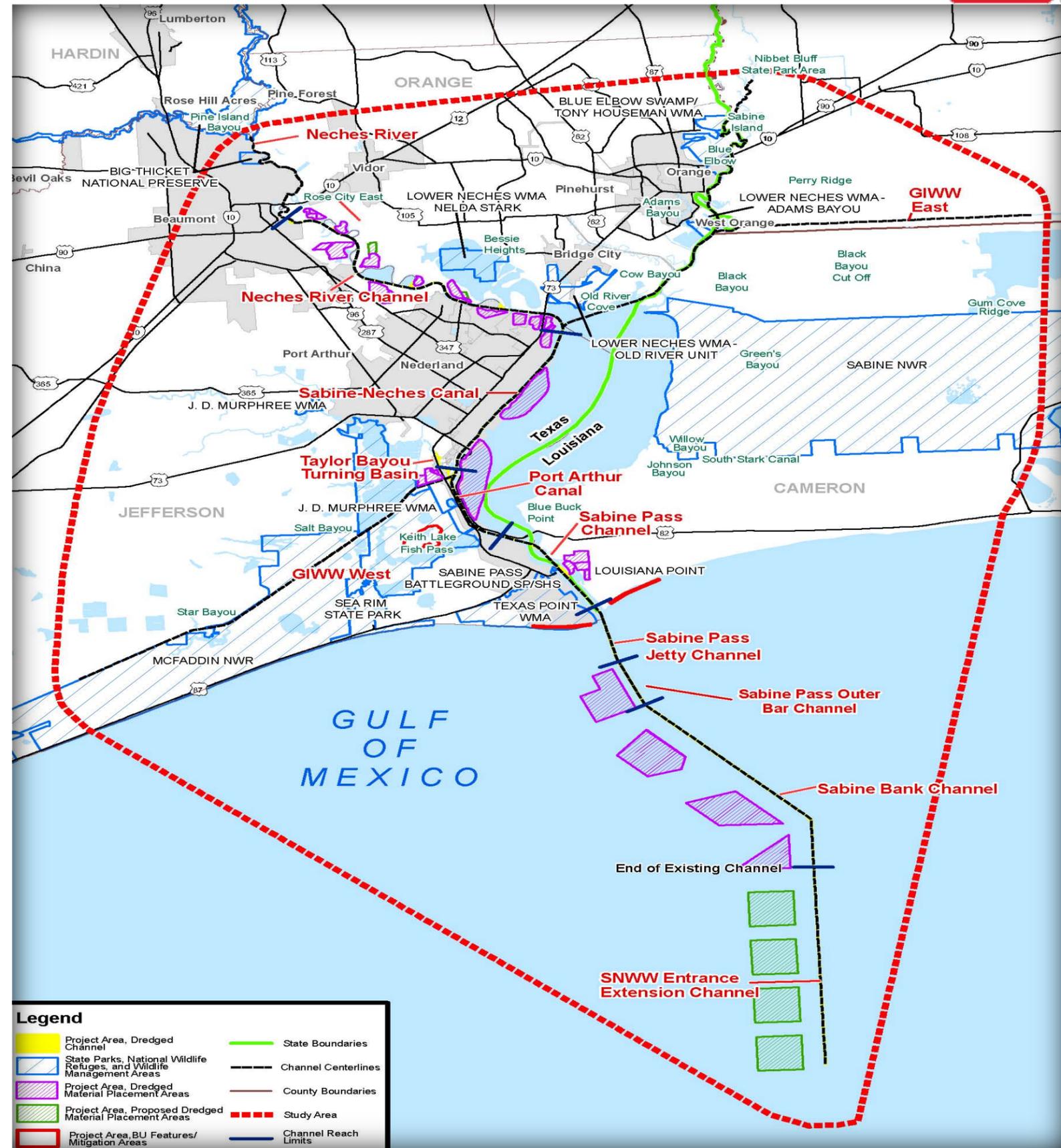**Phase:** 1st Phase- Dredge entire channel to a 44 foot depth

2nd Phase- Dredge entire channel to the final 48 foot depth

Non-Federal Sponsor: Sabine Neches Navigation District

Total Project Cost: $1.4 Billion

Project Description:

- Deepening the SNWW from 40 to 48 feet and offshore channel from 42 to 50 feet in depth from offshore to the Port of Beaumont Turning Basin

  - Extending the 50-foot-deep offshore channel by 13.2 miles, increasing the total length of the channel from 64 to 77 miles

  - Decreasing the width of the Sabine Bank Channel from 800 to 700 feet

  - Tapering and marking the Sabine Bank Channel from 800 feet wide (Station 23+300) to 700 feet wide (Station 25+800 through the end of the channel)

  - Deepening and widening of Taylor Bayou channels and turning basins

  - Easing selected bends on the Sabine-Neches Canal and Neches River Channel

  - Constructing new and enlarging/deepening existing turning and anchorage basins on the Neches River Channel

BENEFITS TO THE NATION

Increase future capability — **strategic** asset improvement

- Vessels currently at 38 to 40-foot draft: avg. 500,000 bbls/call

- Vessels with deepening 46 to 48-foot draft: avg. 750,000 bbls/call

- Improve the cargo capacity potential of the waterway by 50%

- Increase export crude and refined product volume

  • Increase import volume for value added refined product export

+50%
Efficiency

**500,000
bbls/call**

**750,000+
bbls/call**

40 ft.

48 ft.