

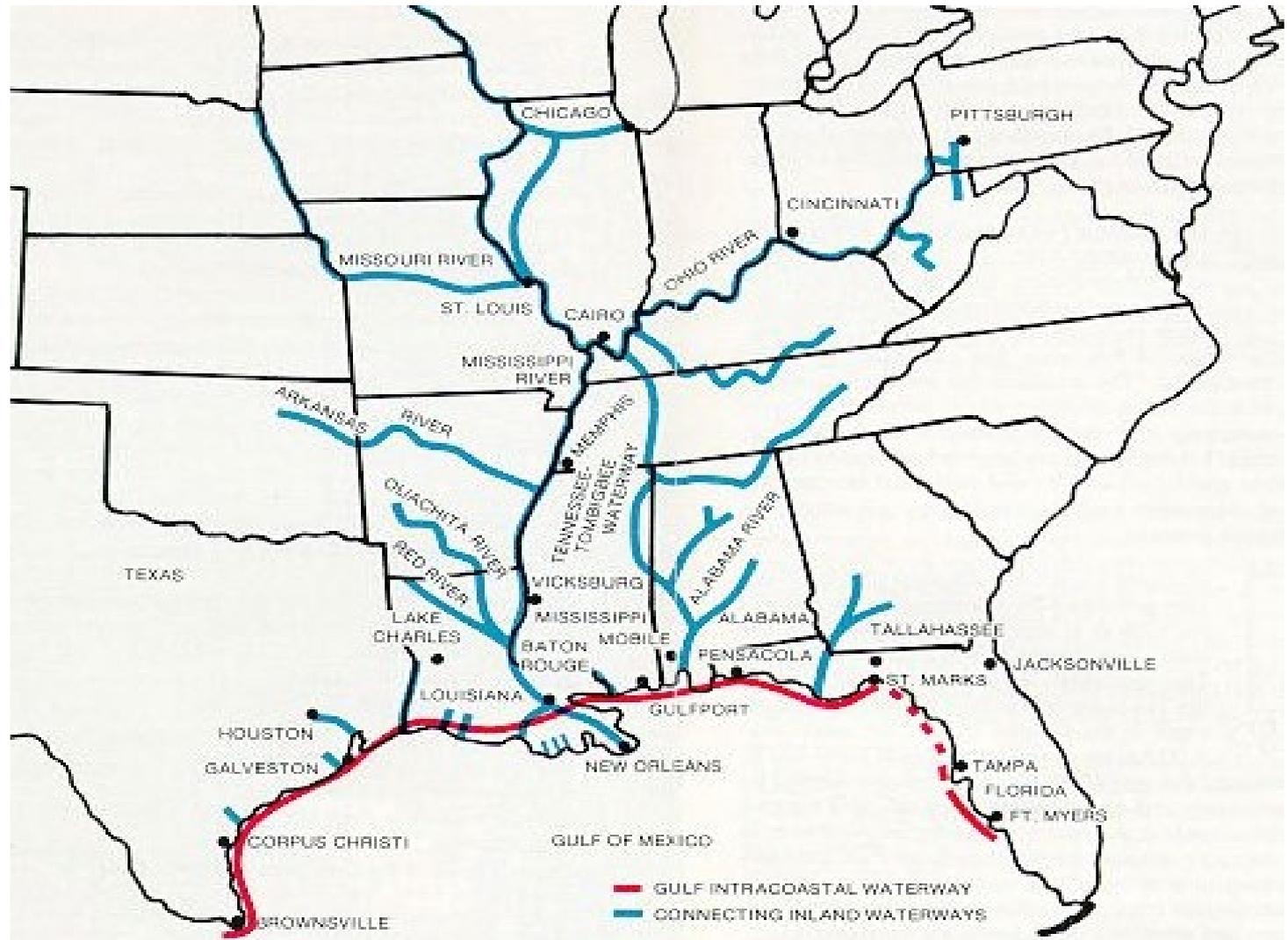
Gulf Intracoastal Waterway

Update, Challenges, and Priorities



GIWW is 115 years old, Spans 1100 miles

Brownsville, TX to St. Marks, FL



GIWW Traffic and Cargo

GIWW traffic accounts for 111 million tons

69 million tons of petroleum /petroleum products - 23 million tons crude oil

20 million tons of chemical and related products

Estimated Cargo Value on GIWW - \$90 Billion

Only the Mississippi and Ohio River systems carried more cargo than the GIWW

GIWW Cargo Leaders:

Petroleum/Petroleum Products – 62%

Chemicals - 18%

Crude Materials - 15 %

Coal -- 2 %

GIWW – Value to the Nation

- 2017 National Waterways Foundation Study - indicates over \$1 Billion impact to long term lock closure on GIWW

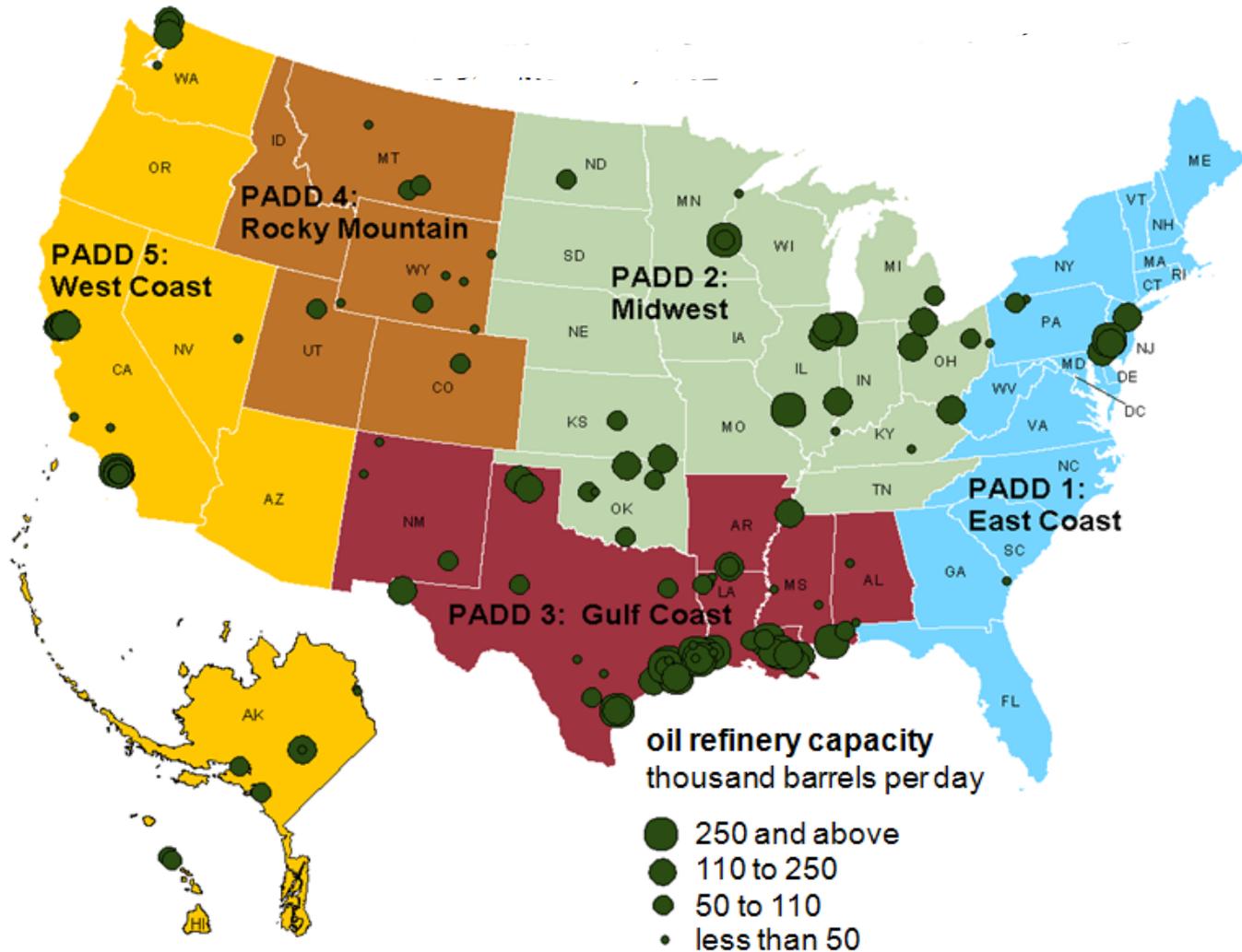
Strong indicator of *true value* of the GIWW

- 2018 Maritime Transportation Research and Education Study - projects economic impacts by county and state

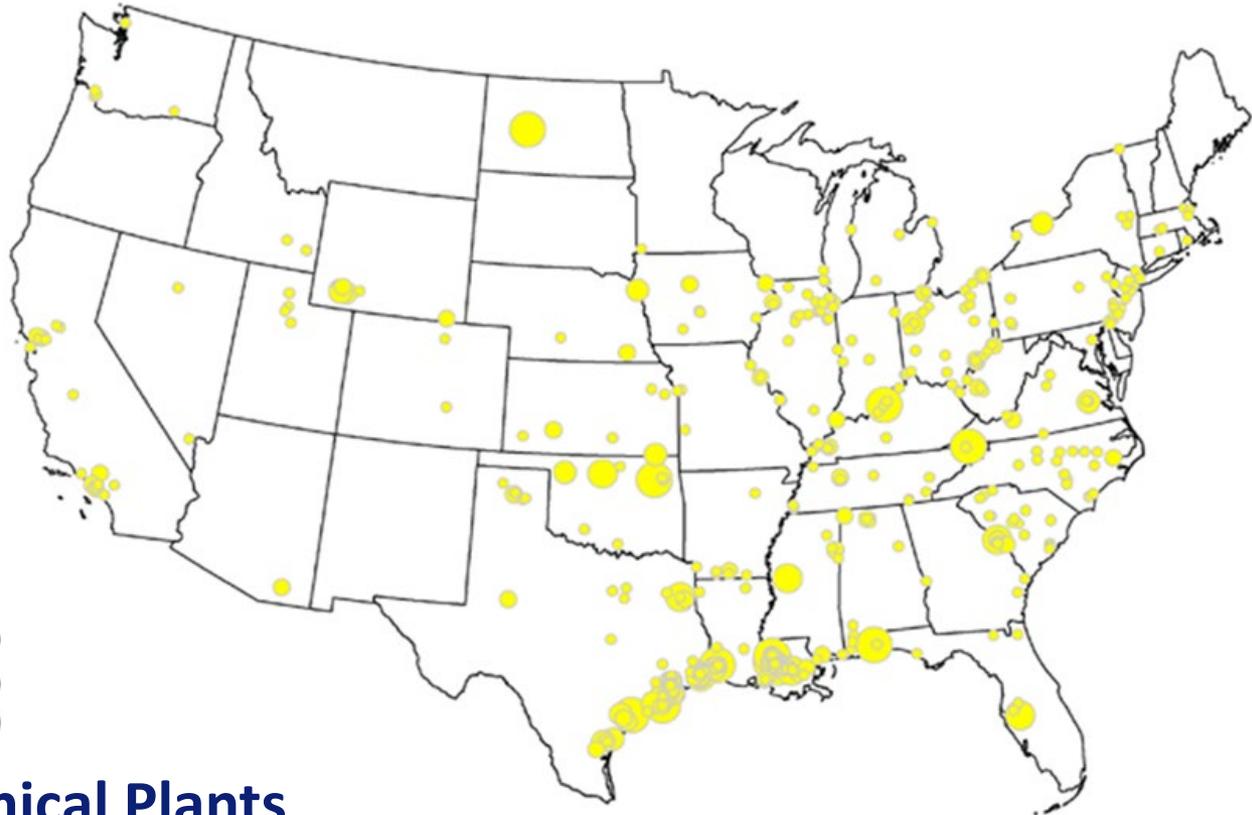
143,000 jobs and \$61.5 Billion in economic impact

Saves \$4.3 Billion in annual transportation costs

GIWW Cargo – Where's it go?



GIWW Cargo – Here, too



Chemical Plants

GIWW Challenges

- USACE Dredging Funds for FY 2020 – Need to maintain momentum of significant storm related plus ups in O&M
- Aged / Outdated Infrastructure
 - IHNC Lock – Replacement Study underway – GRR/SEIS Nearly Complete – Expect Director's Report in February 2020
 - Brazos River Floodgates and Colorado Locks – TXDOT and USACE Feasibility Study completed Chief's Report Signed on October 23, 2019
 - Bayou Sorrel – Flawed 2013 Post Authorization Change Report miscalculated delays due small lock chamber, resulting incorrect B/C ratio – NEED ANOTHER REPORT.
- Ongoing repairs on GIWW structures which have no alternative route for passing.

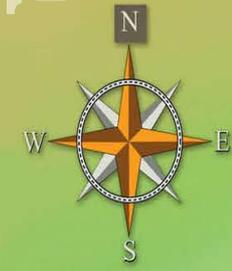


NEW ORLEANS DISTRICT
US ARMY CORPS OF ENGINEERS

LOCK AND WATERWAY STATUS 60 DAY FORECAST

Updated: 28 Mar 2013

Note:
This schematic is not to
scale.



		Open
		Closure imminent
		Closed
		Open/Closed intermittently

See notes on following page for details of structure and waterway status.

GULF OF MEXICO

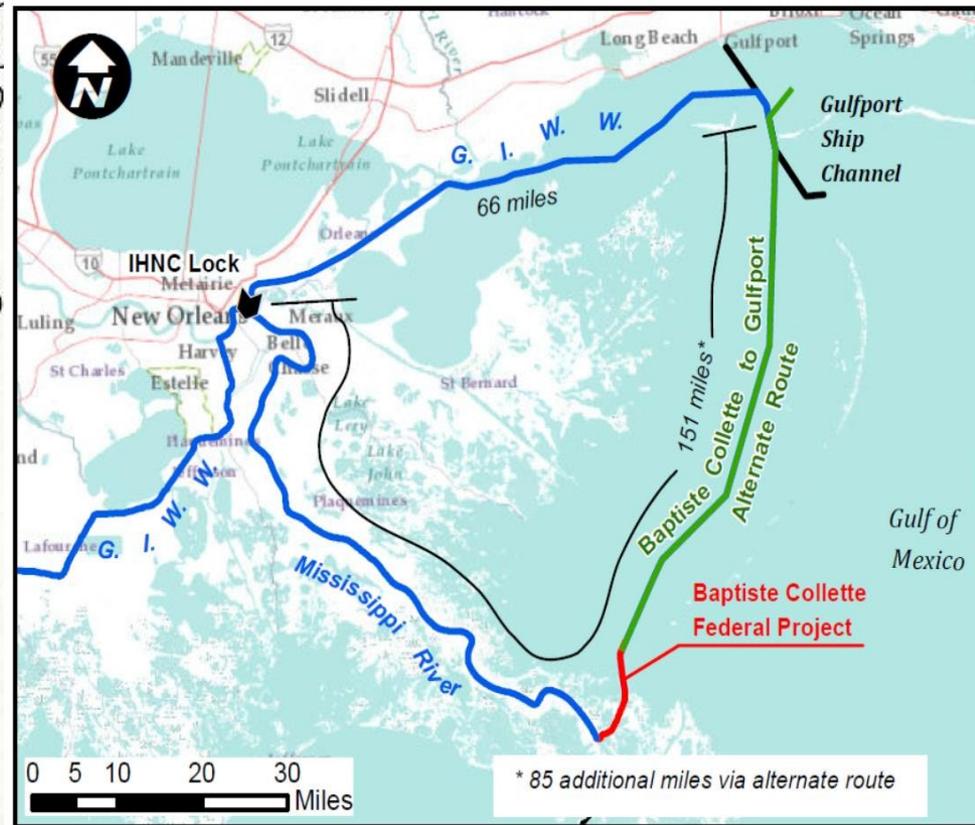
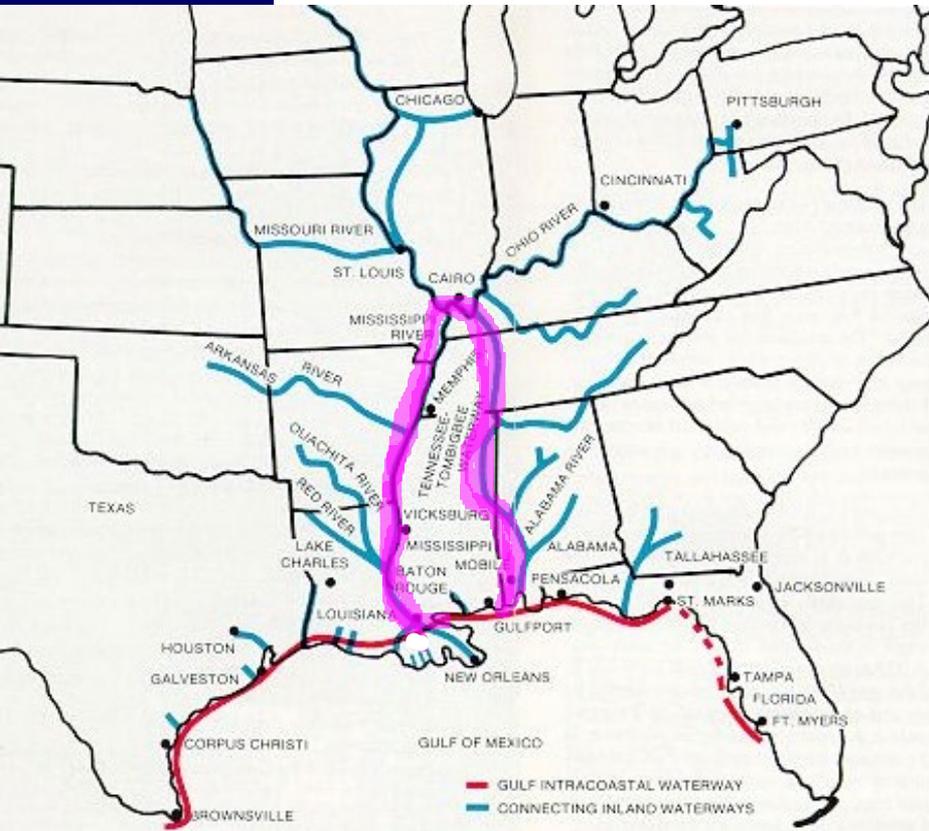
IHNC Lock

(1923)



640 ft long x 75 ft wide x 31.5 ft deep

Alternate Routes Without IHNC Lock



+ 11 Days

+ 12 Hours

Replacement Lock



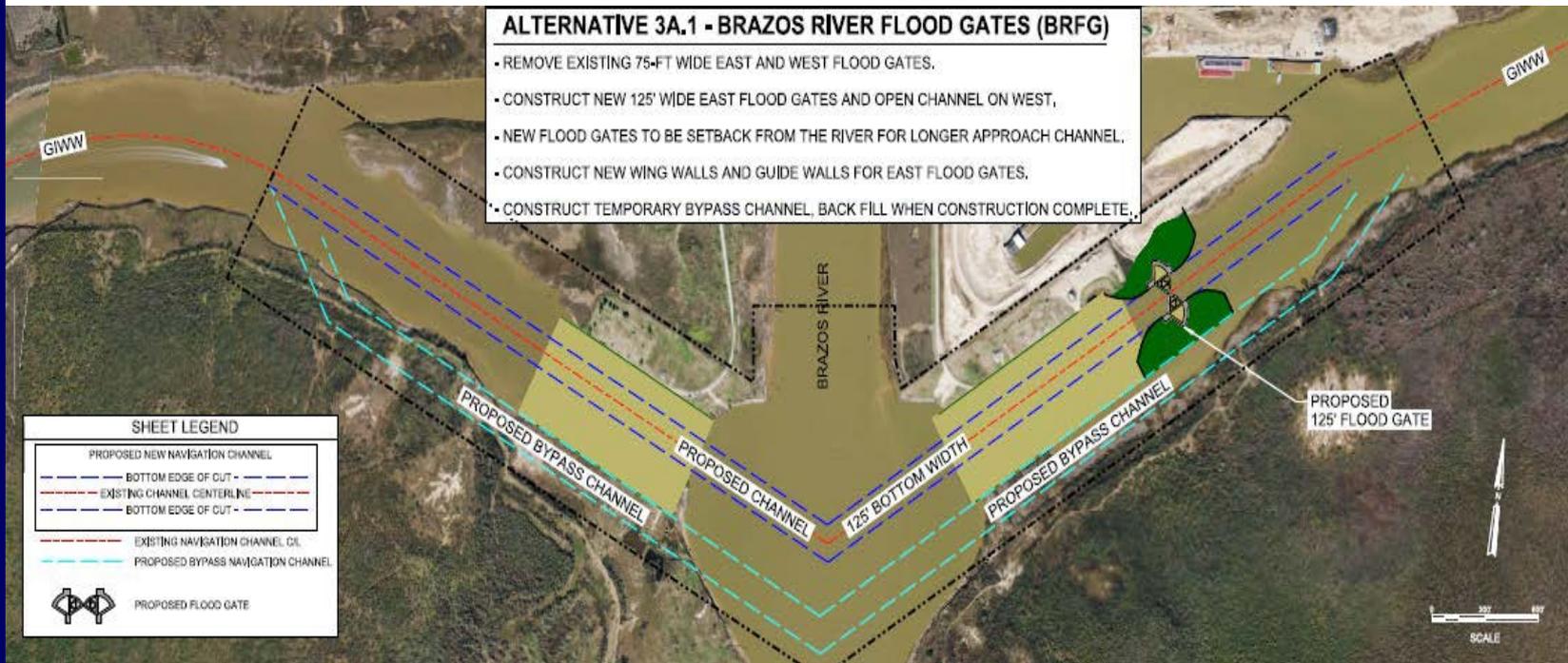
900 ft long x 110 ft wide x 22 ft deep

Brazos River Floodgates, TX

75 feet wide



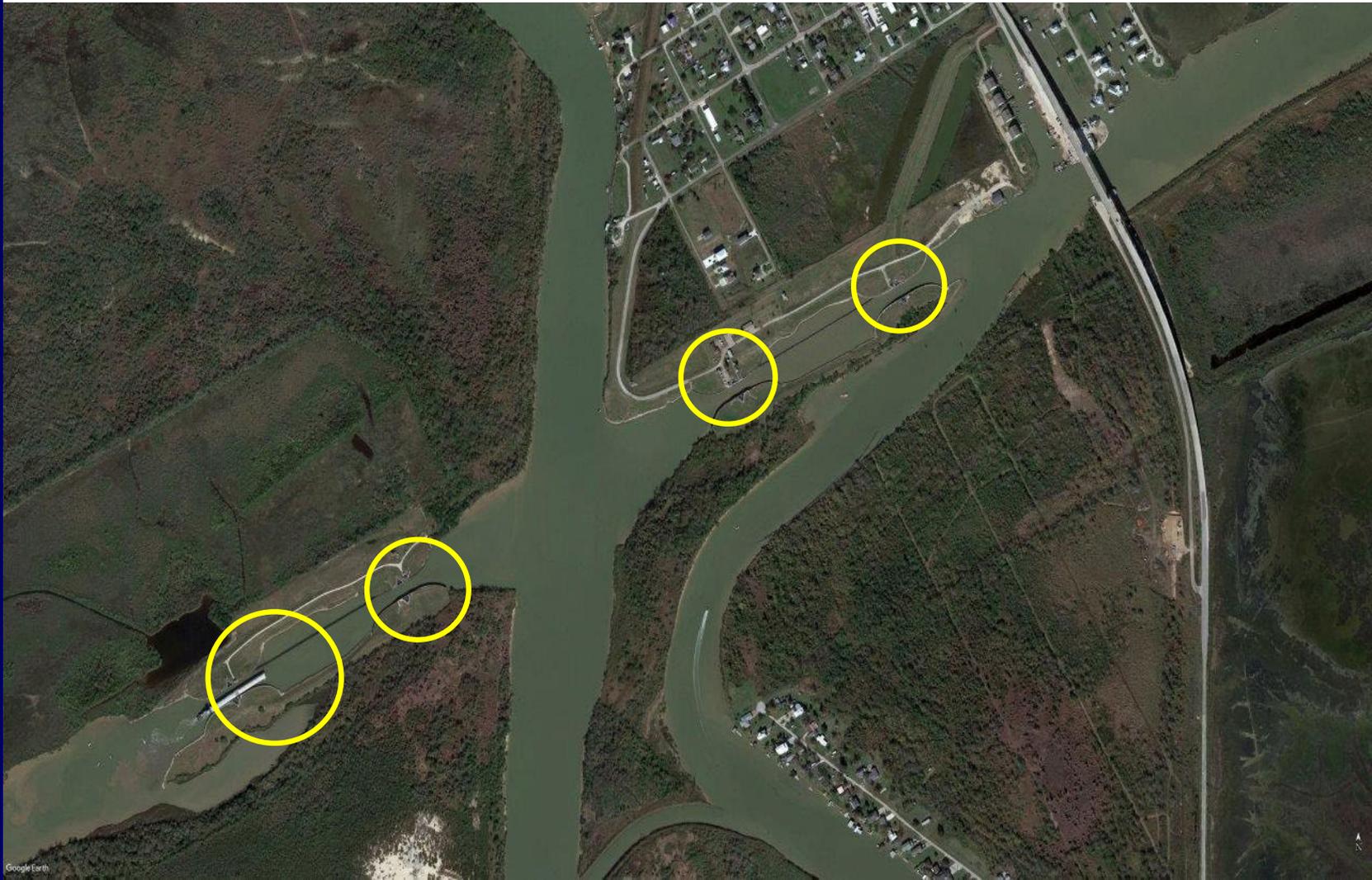
Brazos Floodgates Approved Replacement



Remove west gate – Move east gate and widen to 125 feet

Colorado Locks, TX

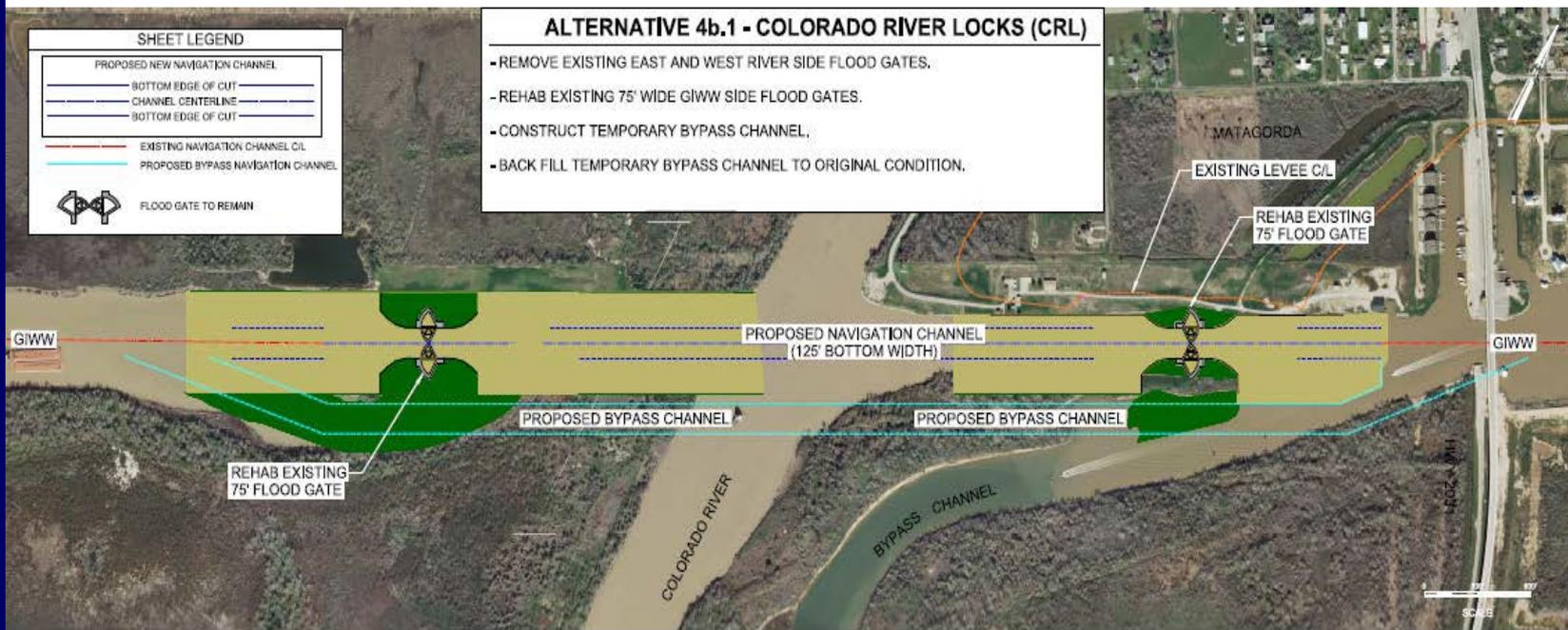
75 feet wide



Why Locks?



Colorado Locks Approved Plan



Remove Inner Gates – Widen Outer Gates to 125 feet

Bayou Sorrel Lock

797 ft long x 56 ft wide



Calcasieu & Bayou Boeuf Lock Guidewall Replacement





Gulf Intracoastal Canal Association is a not-for-profit trade association – 115 years old

200 members – tow / barge companies, shippers, terminals, shipyards, ports, suppliers, fleets, fuelers, state & local agencies & more

Mission

To facilitate commerce through ensuring safe, reliable and efficient Gulf Coast waterways.

Vision

The Voice of the GIWW and its users.



Accomplishing the GICA Mission

- *Identify, analyze and address GIWW issues*
 - **GICA NAV ALERTS – PortVision graphic display**
- *Educate and inform the public of GIWW's importance to the nation*
- *Advocate for adequate capital and maintenance funding (Federal and State)*
- *Coordinate and partner with other industry groups/associations on waterways issues*
- *Assist USCG and USACE in identifying and rectifying hazards and improvements to the waterway*
- *Response - Joint Hurricane Team....cooperative government and industry approach to reopening the maritime commerce along waterways impacted by natural disaster.*

GICA 115th Annual Seminar



August 5-7, 2020
Westin Canal Place
New Orleans, LA

Presentations:

- **Federal and State Partners**
- **Industry Leaders**
- **Expert Marine Operators**
- **Relevant Political Leaders**

Golf and Spouses' Events

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