

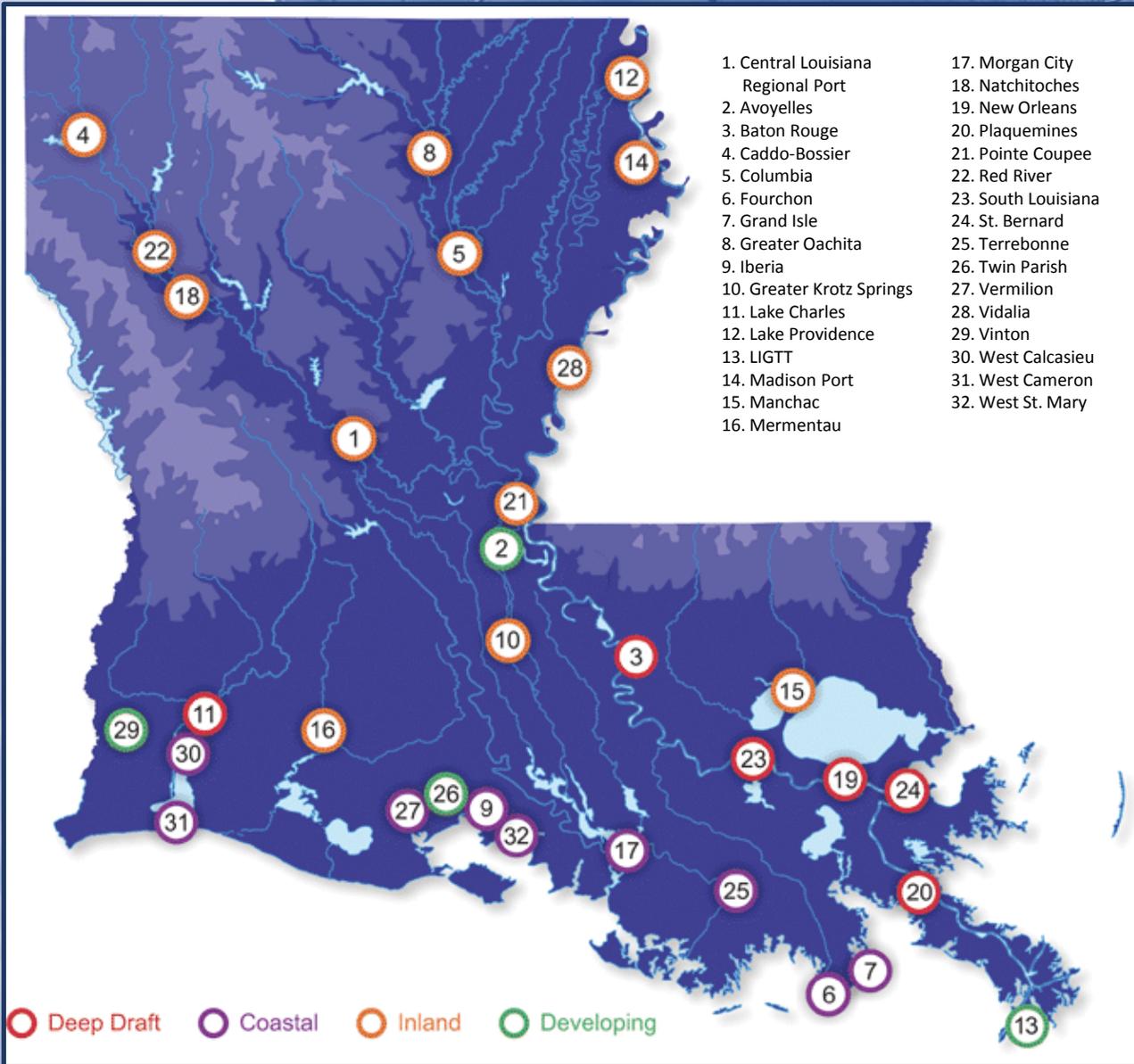


ASSOCIATION OF LOUISIANA

Louisiana Ports: The Industry that Drives all Others

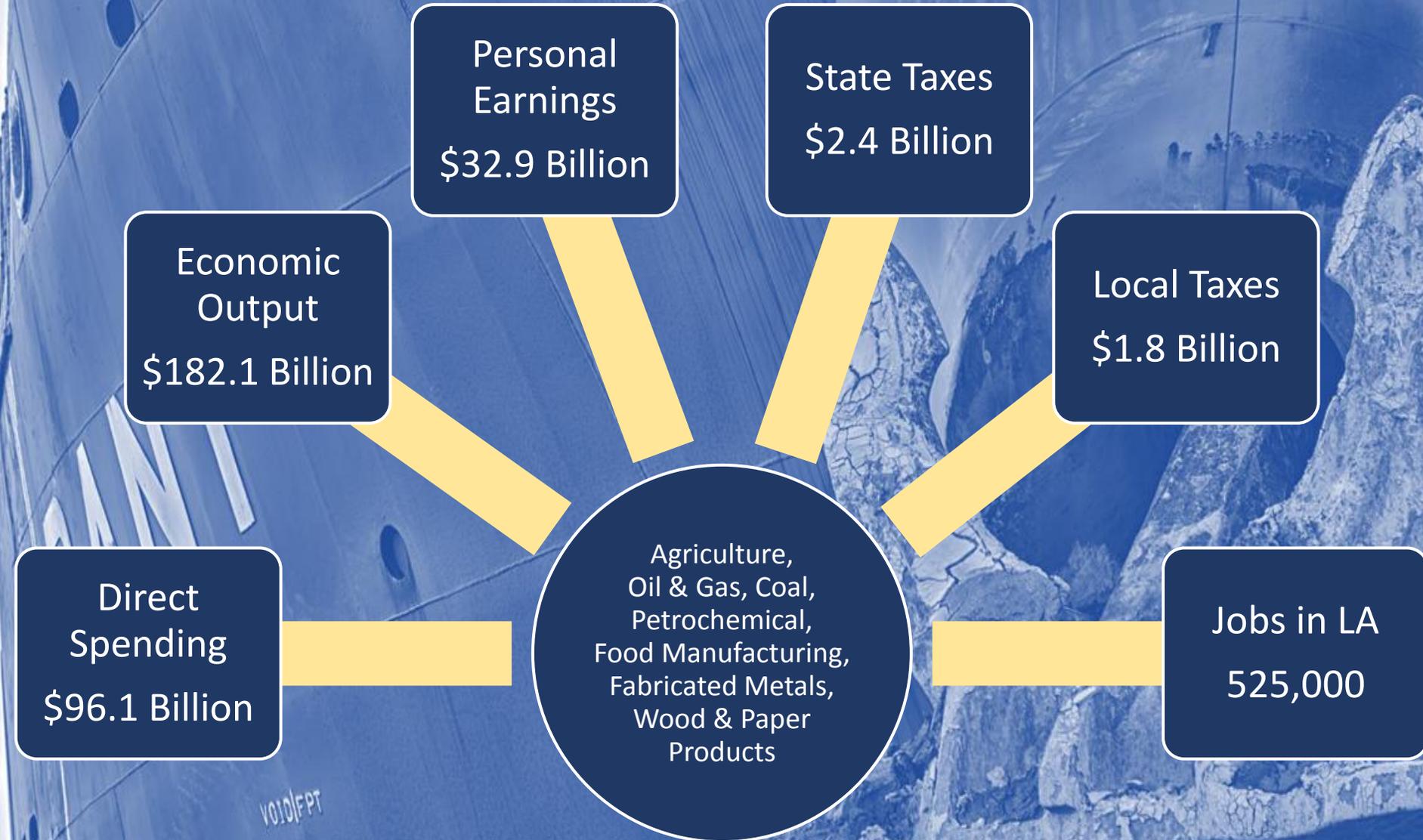
PAL Facts

Trade Association



- Founded in 1984
- 30+ Ports w/diversity in size, mission & responsibility – touch all regional labor markets
- Member Ports in 50% of all Parishes
- LA Ports Carry 25% of U.S. Waterborne Commerce
- 5 Mississippi River Ports Comprise the Largest Port Complex in the World
- Navigable Waterways extend to all Corners of the State
- Ports Enable Key Industries to Flourish in LA

Louisiana Industries with Global & National Trade



Economic Impact of Ports

Louisiana Industries with
National & Global Trade

Port Reliant Industries

Direct Spending by Ports,
Tenants & Businesses

More Direct Jobs than
Oil & Gas Industry

State Tax Collections
Local Tax Collections

Create 525,000 Jobs
Employees Earn \$32.9 Billion

1 in 5 Jobs in Louisiana

\$4.1 B in Personal Earnings
77,000 Jobs

40% - 45% More

\$298 Million
\$235 Million

Ports Connect & Enhance Markets for Major Industries

Transportation & Warehousing



Manufacturing

Mining – Includes Oil & Gas



Agriculture

These Industries Anchor the Louisiana Economy

These Industries Could Exist w/o Ports but with Much Higher Costs

These Industries Are High Volume Exporters & Importers

Deep Draft Ports

Lake Charles Port: Center for LNG Operations; \$70 Billion Natural Gas Related Industrial Development; 13th Largest Port in U.S.

Port of Greater Baton Rouge: Head of Deepwater Navigation on the Mississippi River - Competitive for Shipment of Bulk Cargo, Grain, Petrochemicals, etc.

Port of South Louisiana: Ranks #1 in U.S. for Facilitating the Most Tons of Cargo Transported through its Docks

Port of New Orleans: Handles Containerized & Breakbulk Cargo and Serves as a Cruise Ship Terminal

St. Bernard Port: Handles Bulk & Breakbulk; Owns Dedicated Tour Boat Landing at Chalmette Battlefield Nation Park – Site of the Battle of New Orleans

Plaquemines Port: Has More than 100 Miles of Deep Draft Access; Offers the Closest Terminals to Open Water on the Mississippi River



Coastal Ports

Port Fourchon: Services 90% of All Deep Water & 50% of All Shallow Water Rigs in Gulf of Mexico (18% of U.S. Oil Supply)

Port of Morgan City: Supports Companies Essential to Oil & Gas Industry and Ships Agricultural Products; Also Handles Container & Bulk Cargo

Port of Iberia: Home to 100 Companies Providing Component Parts & Services to Offshore Oil Industry

Port of West Calcasieu: Anchors GIWW - Enables Shallow Water Maritime Transportation from Texas to Florida Without Exposure to the Open Waters of the Gulf of Mexico

Port of Terrebonne: Oil & Gas Service Port; Home to Marine Fabricators and Oil & Gas Service Companies

Port of Vermilion: Salvage & Refurbish Offshore Decks and Jackets; Has Intracoastal City Public Boat Launch for Fishing & Recreation Vessels

LA Inland & Offshore Industry is the Largest Producer of Crude Oil in the US

LA is the Second Largest Producer of Natural Gas



Inland Ports

Central Louisiana Regional Port: Transports Military Equipment; has 13,600 Ton Bulk Fertilizer Warehouse & 3,400 and 5,000 Ton Fertilizer Domes; Abundance of Natural Gas

Port of Caddo-Bossier: Over 1,000 Employees with more than 20 Companies; Drives Industrial Growth in North Louisiana

Lake Providence Port: Largest Tonnage of Inland Ports for Agricultural Products; Fastest Growing Inland Port in the U.S.

Port of Krotz Springs: Over 300 Employees With Refinery

Inland Ports Link Farmers to National & Global Markets

Provide Warehousing & Value Added Services

***Attract Manufacturing, Distribution & Other Industries – Creating Jobs in*
Their Communities**

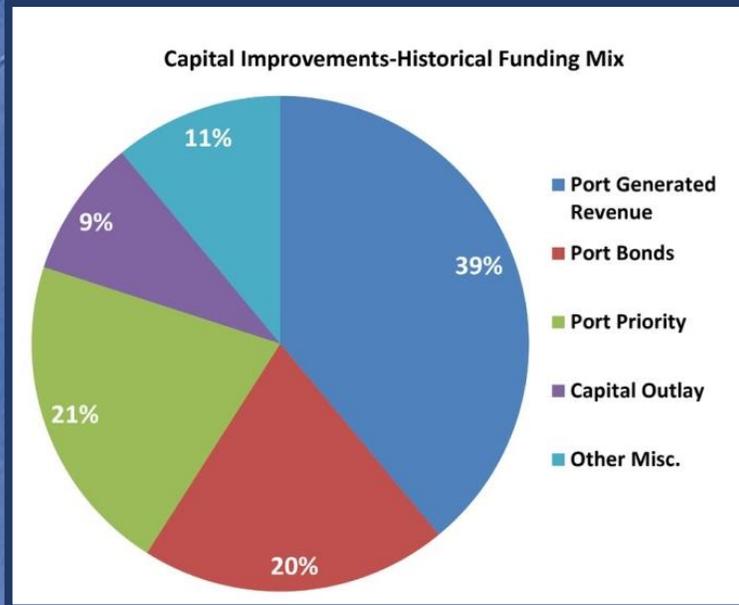


Port Priority Fund

**DOTD Transportation Plan
Recommends \$40 M Per Year**

**Historical Average:
\$20 M Per Year**

**Gov. appropriated \$39.4 Million
In 2016 – 2017 Capital Outlay Bill**



**State Receives \$8 in Taxes,
Jobs & Benefits for \$1 Investment**

Current Backlog of \$125 Million

**Applications Scored & Ranked
by DOTD**

2016 – 2017 Port Priority Program Projects

18 Continuing Projects, Total Cost = \$450 Million

Will Create \$1 Billion in Economic Benefits & Create Over 2,000 Jobs

FIVE YEAR CAPITAL IMPROVEMENT PLAN

- 92 Projects at 21 Ports
- Total Estimated Cost \$1.2 Billion
- Represents Annual Need of \$360 Million Over 5 Years
- Louisiana Transportation Plan Recommends \$7.6 Billion for Ports & Channels



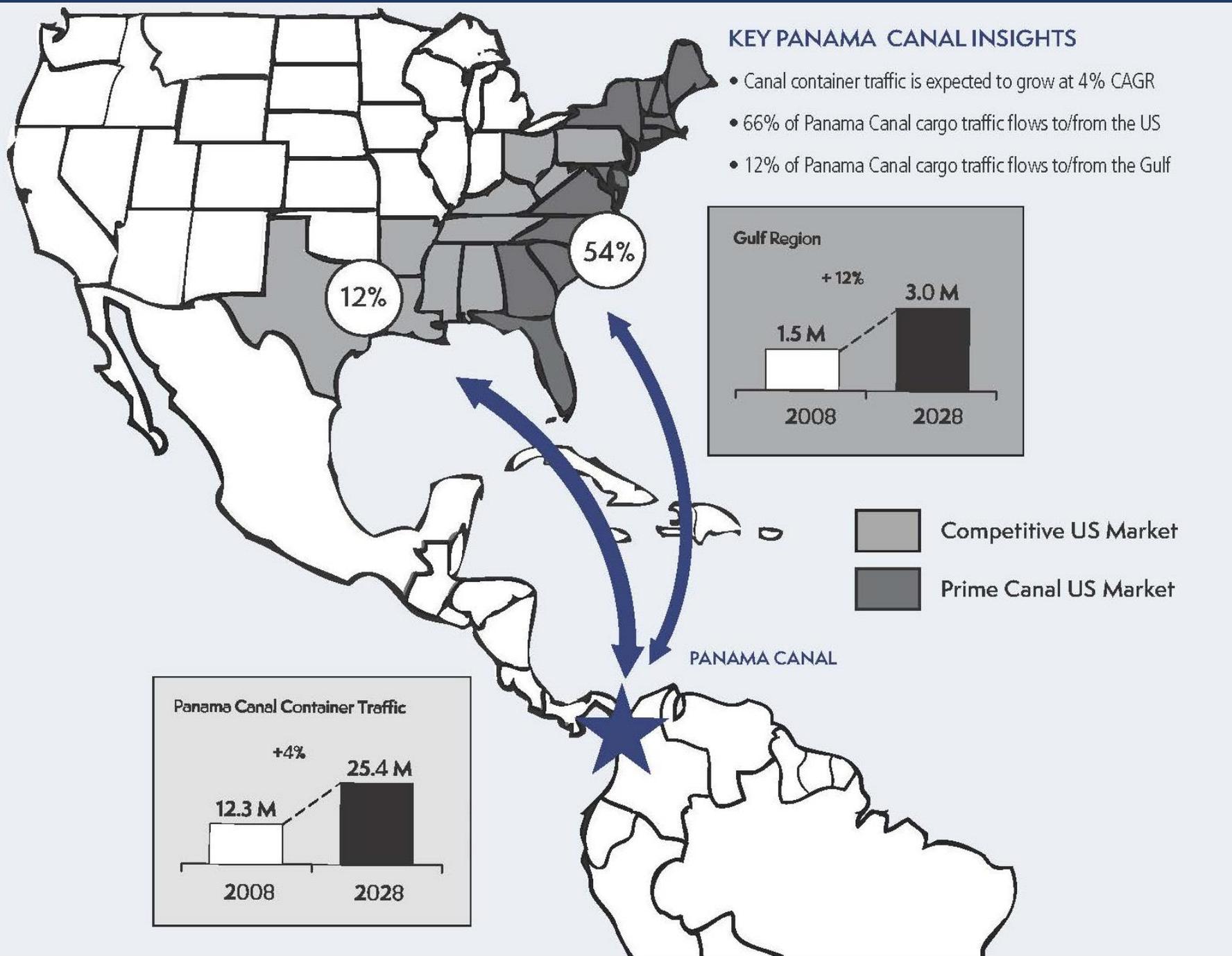
LA PORTS NEED DEEPER CHANNELS FOR FUTURE OPPORTUNITIES

- Deep Water Ports on Mississippi & Calcasieu to Serve Panama Canal Expansion of Trade
- Coastal Ports to Serve Deep Water Drilling Vessels & Compete for Building Production Structures
- River Ports to Serve Increased Barge Traffic



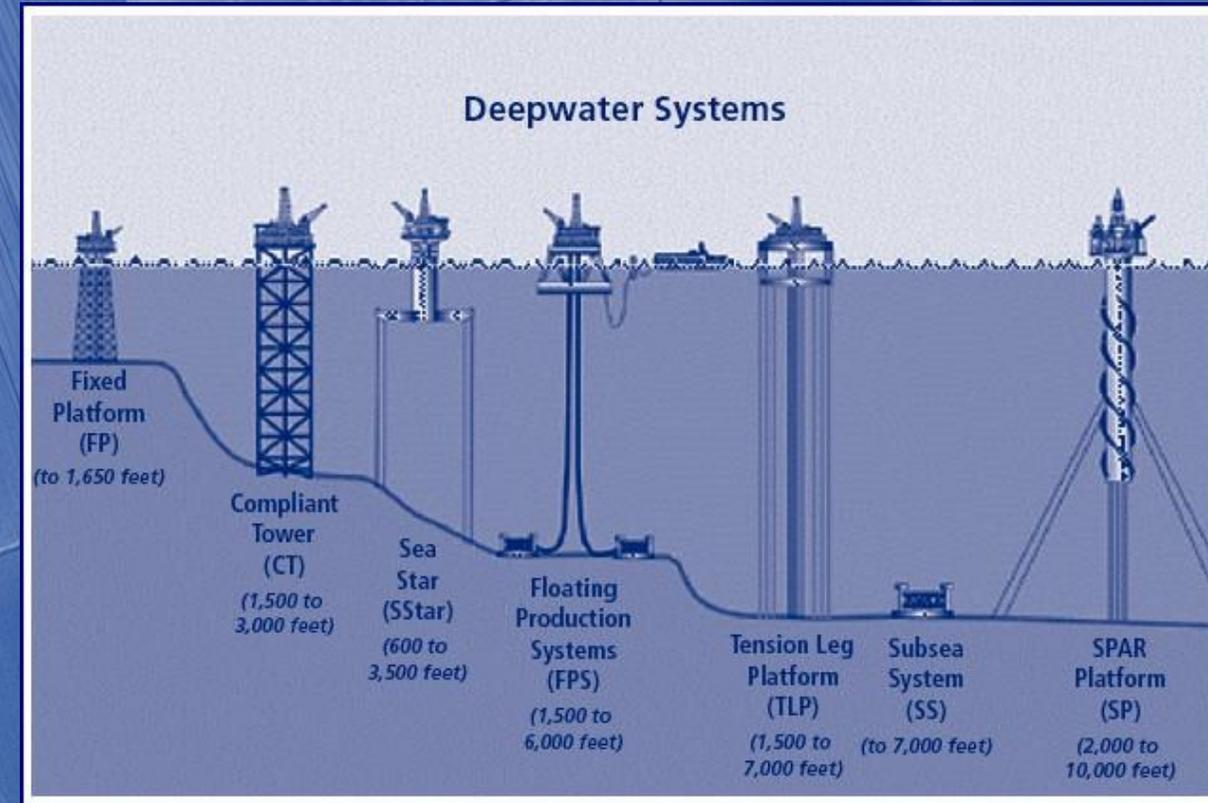
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Depth Constraints

- As Oil and Gas Exploration Continues to Reach Greater Depths, Fabrication Facilities Need to be Capable of Handling Larger and Heavier Components.
- LA and the Nation Lose Ground to Other Petroleum Producing Nations thereby Sacrificing its Geographic Advantage in Central GOM and its Deep Water Oil and Gas Reserves
- Most Tankers Offloading at the Louisiana Offshore Oil Port (LOOP) are Too Large for U.S. Ports
- Without Deeper Channels Louisiana Ports Will Not Have the Opportunity to Compete for New Contracts Necessary for the U.S. / Louisiana to Remain a Global Leader.



Thank You



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