

WELCOME

OF THE AMERICAS



Commissioners

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Whitney **Hickerson** *VICE PRESIDENT*

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Pipelines





EXISTING INDUSTRY

- 1 Dupont / Dow 2 LaFarge Corporation
 - Shell Convent
 - Air Products & Chemicals
- Yara North America 5
 - Zen-Noh Grain Nucor Steel Louisiana, LLC
 - Occidental Chemical
- Convent Marine 9 Mosaic - Uncle Sam 10

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- ADM Paulina 11
- 12 Louisiana Sugar Refinery
- 13 Noranda Aluminum
- 14 Rain CII Pin Oak Terminals
- 15 16 Nalco/Ecolab
- 17 Evonik
- 18 Marathon Petroleum Corporation

- 36 Dow St. Charles Galata Chemicals
- Cargill Terre Haute Elevator / Bulk Liquid 37 Occidental Chemical 38 Mosaic
- Globalplex Intermodal Terminal 39

19 Pinnacle Polymers

El Dupont

Arcelor Mittal

Momentive

Shell Chemical

Valero - St. Charles

Bunge North American

International Matex Tank Terminals (IMTT)

ADM - Destrehan

Shell - Norco

Entergy / Little Gypsy

ADM - Reserve

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34 ADM - Ama

35 Monsanto

- Denka Performance Elastomer LLC 40 Entergy / Waterford 1, 2, 3
 - 41 Eurochem 42
 - Petroplex International, LLC Yuhuang Chemical Company
 - 43 Plains All American 44
 - 45 Locap, Inc.
 - 46 Shell Pipeline
 - 47 NuStar 48 Syngas Energy
 - 49 Ergon / Sun Fuel Midstream

51

- 50 South Louisiana Methanol
 - Marubeni Corporation (Gavilon)
- 52 **INCA** Refining
- 53

- Valero Asphalt
- Mosaic Faustina 55
- Associated Terminals Sunshine Midstream Buov 56
- 57 Sunshine Anchorage
- Associated Terminals Midstream Buoy 58
- Ryan Walsh Stevedoring Midstream Buoy 59
- Grandview Anchorage 60

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Balot & Whitehall - 240 acres; 980' rf

Hope Plantation - 283 acres; 1,500' rf

Airline Industrial Park - 1,100 acres

Davis Levert - 100 acres; 2,640' rf

Esperanza Business Park - 650 acres

Pelican-Occidental - 489 acres; 1,373' rf

Glendale Hymelia - 2,500 acres; 5,808' rf

St. Charles Riverpark - 1,170+/- acres, 5,800' rf

Shady Grove - 231 acres; 1,690' rf

Welham - 2.300 acres: 2.000' rf

Guidry Property - 84 acres

Home Place - 375 acres

SoLaPort - 99 acres: 263' rf

- 61 St. John Fleet Midstream Buoy Reserve Midstream Buov 62
- 63 **Reserve Anchorage**
- Capital Marine Tigerville Midstream Buoy 64
- 65 Gold Mine Fleet Midstream Buoy

54

- CGB Midstream Buoy
- Bonne Carré Anchorage 67 ADM Midstream Buov 68
- 69 Ama Anchorage
- 70
 - Kenner Bend Anchorage

Americas Styrenics

- 71 Ancient Domain 225 acres Whiterose - 300 acres: 854' rf 85
 - Willow Bend 2,200 acres; 6,000' rf
 - Robert Brothers Farm 1,582 acres; 8,448' rf 87
 - Goodwill Plantation 500 acres: 1,500' rf
 - Succeed 100 acres; 384' rf 89
 - Rich Bend Plantation 500 acres: 1.300' rf 90
 - 91 Zeringue / St. Emma - 1,464 acres: 2,254' rf
 - Savanah 381 acres; 1,954'rf 92
 - 93 Minnie & St. Louis - 900 acres: 2.482'rf
 - St. Alice 321 acres; 670' rf
 - 95 Winchester / Acadia - 1,490 acres; 2,403' rf
 - Elina 406 acres: 520' rf 96
 - 97 Dunhill - 51 acres; 1,100' rf
- Updated April 7, 2016



Petrochemical, Chemical & Fertilizer Facilities

Air Products Galata Chemicals **American Styrenics** Occidental Chemical Rain CII Denka Monsanto

Air Liquide Dow St. Charles Nalco Evonik Mosaic **Pinnacle Polymers** Momentive



Oil and Grain Facilities

OIL REFINERIES Shell - Convent Marathon Petroleum Shell - Norco Valero – St. Charles

GRAIN ELEVATORS Zen-Noh Grain Cargill **Bunge North American** ADM – Paulina ADM – Reserve ADM – Destrehan ADM - Ama

TENANTS Evonik NATCO Food Service **Barton Mines Baumer Foods** Associated Terminals LaFargeHolcim ADM CRC





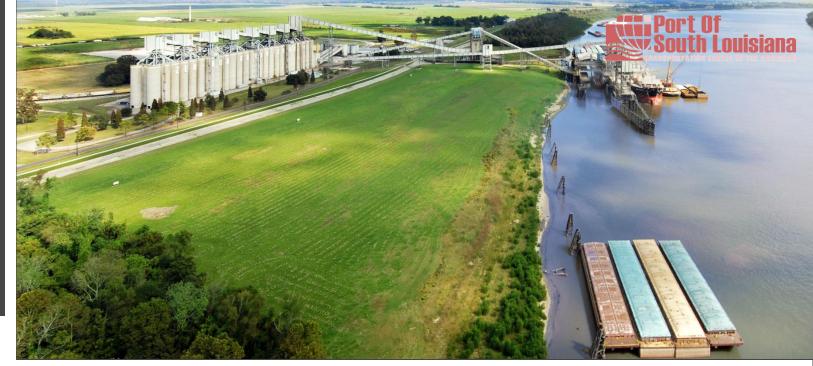
Globalplex Intermodal Terminal

- 335-Acres: bulk cargo dock; general cargo dock with adjacent finger pier; over ٠ 716,000 sq.ft. covered storage; 177,000 sq.ft. open storage; 130-acre certified available site
- Stevedoring Firm: Associated Terminals



LARGEST TONNAGE PORT IN THE WESTERN HEMISPHERE!

294 million short tons | 4,578 vessels | 59,780 barges (2016)





GRAIN EXPORTER IN THE UNITED STATES!

Seven grain elevators - ship to over 90 countries





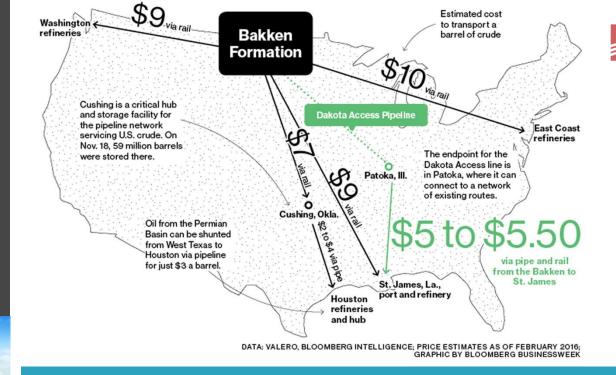
FOREIGN TRADE ZONE (#124) IN THE U.S. FOR MERCHANDISE RECEIVED! 16 zones | \$82 billion received & 10,500 employed (2015)



Port of South Louisiana Is Ranked As One of the Top...

... ENERGY TRANSFER PORTS IN THE UNITED STATES!

- 4 major oil refineries | 7 crude oil storage terminals
- Pipelines: 33 crude; 159 natural gas





Shipping crude from the Bakken is relatively expensive, according to estimates from Valero and Bloomberg Intelligence. The Dakota Access Pipeline would make it more economically viable.

Energy Transfer Pipelines

DAKOTA ACCESS TO BAYOU BRIDGE





Energy Transfer Pipelines

BAYOU BRIDGE



Largest Tonnage Port in the Western Hemisphere



OVER 294 MILLION SHORT TONS TRANSPORTED VIA, ON OVER 4,500 vessels and 59,700 barges LARGEST GRAIN PORT IN THE U.S. (50% OF ALL THE NATION'S EXPORTS) seven grain elevators





VALUE: OVER **\$57** BILLION IN EXPORTS OVER **\$26** BILLION IN IMPORTS ONE OF THE TOP ENERGY TRANSFER PORTS IN THE U.S. four major oil refineries & seven crude oil storage terminals

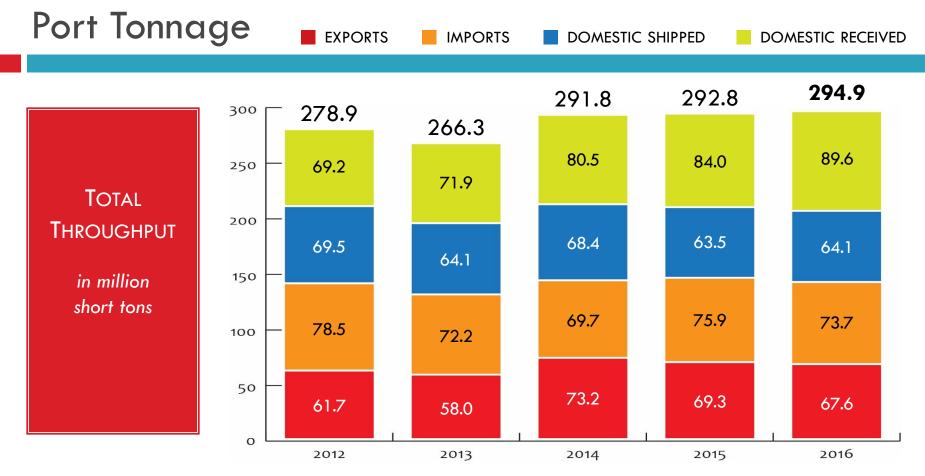




OVER **40** LIQUID AND DRY BULK TERMINALS FOREIGN TRADE ZONE **#124** RANKED FIRST IN THE U.S. *Received 82 billion in merchandise (2015) *16 zones









Commodities/Port Tonnage

			Grain		
001 (T			Soybean	47.6	
<u>2016 Tonnage:</u>			Maize	44.3	
			Animal Feed	11.6	
294.9 million			Wheat	2.3	
short tons			Sorghum + Rice	1.9	
	Grain 107.6 (36%)		Chemicals/Fertilizers	24.8	(8%)
# Vessels:	107.0 (3070)	Petrochemicals	Ores/Phosphate Rock	8.6	(3%)
4,578		58.4 (20%)	Coal/Lignite/Coke	7.1	(2%)
			Steel Products	4.5	(2%)
# Barges:	Crude	e Oil	Other	1.3	(<1%)
59,780	82.6 (28%)	Edible Oils	0.8	
			Miscellaneous	0.3	
			Concrete/Stone	0.1	
			Sugar/Molasses	0.05	



Economic Impact of the Port of South Louisiana

	REGIONAL	LOUISIANA
New Business Sales	\$ 14.4 billion	\$ 19.9 billion
Earnings	\$ 1.8 billion	\$ 4.4 billion
Employment	30,180 jobs (6 in 10 jobs in the River Region)	83,409 (1 in 25 jobs in Louisiana)
# Jobs at Globalplex		
Tax Revenue	\$72.5 million	\$ 310.5 million
		Loren C. Scott & Associates, Inc., 2015





Port Benefits



INDUSTRIAL REVENUE BOND FINANCING

Authority to issue taxable and tax-exempt bonds to assist industrial facilities locating within our Port district

FOREIGN TRADE ZONE (FTZ) #124 Operator of the most active trade zone in America





PROFESSIONAL LOCATION ASSISTANCE

Available to companies planning to locate to the river region. Includes the use of in-house GIS

MARITIME SECURITY AND FIRE PROTECTION

Round-the-clock dock security and emergency response division, in cooperation with local sheriff's departments, with an array of firefighting and safety equipment





2,000 sq.ft. hardened concrete and steel building with impact resistant glass, built to withstand 150 mileper-hour winds

Equipped with the latest in communications and surveillance equipment, linked to MSOCs at four other deep water ports on the lower Mississippi River Linked to federal, state, and local emergency response agencies



Marine Security Operations Center (MSOC)

Command and control center to manage emergencies within the Port's jurisdiction



Doing Business in Louisiana



#2 IN THE **N**ATION FOR INCENTIVE PROGRAMS AND RENEWED CONSIDERATION



#5 IN THE NATION FOR OVERALL BUSINESS ENVIRONMENT AND FAVORABLE REGULATORY ENVIRONMENT 2015 INTERNATIONAL ECONOMIC DEVELOPMENT COUNCIL EXCELLENCE IN ECONOMIC DEVELOPMENT AWARDS BRONZE



#3 MOST COOPERATIVE STATE GOVERNMENT; **#7** IN THE NATION FOR SPEED OF PERMITTING



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Economic Development

	Parish	Capital Investment	# Direct Jobs	Avg Salary
Nucor Steel – U.S.	St. James	\$ 3.4 billion	1,250	\$ 75K
Yuhuang Chemical – China (methanol)	St. James	\$ 1.85 billion	400	\$ 85K
EuroChem – Russia (fertilizer)	St. John	\$ 1.5 billion	200	\$ 58K
South Louisiana Methanol – U.S./New Zealand	St. James	\$ 3.3 billion	63	\$ 66K
Monsanto Expansion – U.S.	St. Charles	\$ 975 million	95	\$ 76K
Entergy Little Gypsy Expansion – U.S.	St. Charles	\$ 869 million	27	



Economic Development

	Parish	Capital Investment	# Direct Jobs	Avg Salary
Pin Oak Terminals – U.S. (crude oil)	St. John	\$ 750 million	80 - 100	\$ 63K
NuStar — U.S. (crude oil tank storage)	St. James	\$ 365 million	32	\$98K
Syngas Energy - Malaysia (methanol)	St. James	\$ 360 million	86	\$ 78K
Marubeni Corporation (Gavilon Trading) - Japan (grain)	St. James	\$ 250 million	100	
BioAmber - Canada (proppants)	St. John	\$ 200 million	100	\$ 70K
Bunge North America expansion – U.S. (grain)	St. Charles	\$ 140 million		



Economic Development

	Parish	Capital Investment	# Direct Jobs	Avg Salary
Plains All American – U.S.	St. James	\$ 50 million		
Momentive Specialty Chemicals – U.S.	St. Charles	\$ 38 million	8	\$ 82K
Kongsberg Maritime – Norway (office & training)	St. Charles	\$15 million	200	\$ 100K
Denka Performance Elastomers – Japan (Corporate Headquarters)	St. John		16 (corporate)	\$ 80K
Formosa Petrochemical Corporation – Taiwan (industrial complex feasibility study)	St. James	\$ 9.4 billion	1,200	\$ 84.5K

Announced Future Projects: \$23.462 billion capital investment and, at least, 3,857 direct jobs



Container Terminal Project

Shipping Cost Comparison				
ORIGIN: Shanghai		DESTINATION: Chicago		
<u>PORT</u>	APPROXIMATE COST PER TEU		<u>RAIL LINE</u>	
Port of South Louisiana	\$ 688.00		Canadian National	
Charleston	\$ 1,400.00		CSX Transportation	
Oakland	\$ 1,551.00		Union Pacific	
Seattle \$ 96		9.00	BNSF Railway	





Port of South Louisiana Executive Regional Airport

- 5,100' x 75' Runway ۰
- FAA AWOS ۲

- Jet-A & AvGas Fuel
- **FBO** Services
 - 10K sq. ft. hangar (available soon) •
- Video Surveillance
- Secured Aircraft Parking ٠



PSL Consultants

AUX INITIATIVES General Robert Crear

ADAMS & REESE Jeff Brooks TJC GROUP Tim Johnson PUBLIC AFFAIRS/COMMUNITY OUTREACH GOVERNMENTAL RELATIONS WORKFORCE DEVELOPMENT

JAMES PURPERA GOVERNMENTAL CONSULTING James Purpera *CAPITAL OUTLAY SPECIALIST*

TOP DRAWER/FOCUS STRATEGIES

Mary Patricia Wray LaurayVeazey Priority List

Emergency & National Security Projects

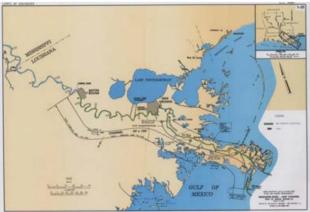
President-elect Trump

7. Mississippi River Shipping Channel Dredging, South Louisiana

1.Description: The complex of ports and shipping facilities located along the Mississippi River in South Louisiana is the largest in the Western Hemisphere by tonnage, connecting 31 up-river states to global markets. However, the Mississippi River Ship Channel depth is not sufficient to accommodate the deep-draft vessels now transiting the expanded Panama Canal, hurting the competitiveness of the ports and the inland industries dependent on them. Congress authorized a 50-foot channel depth in 1985, but the work has never been funded.

- 2. Authority: Port of South Louisiana/USACE
- 3. Cost: \$1 billion
- 4. Jobs: 200 Direct Jobs
- 5. Status
 - 5.1. Engineering: in progress
 - 5.2. Permitting: in progress
 - 5.3. Funding: seeking Federal







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GRAIN EXPORTER IN THE UNITED STATES!



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... IMPORTANT TO OUR COMMUNITY

... IMPORTANT TO OUR STATE

... IMPORTANT TO OUR COUNTRY

South Louisiana TRANSPORTATION CENTER OF THE AMERICAS



...IMPORTANT TO THE WORLD!

CENTER

OF THE AMERICAS



SUPPORT YOUR **PORT!**

AMERICAS

THANK YOU