

WELCOME

POPT OF SOUTH LOUISIANA
TRANSPORTATION CENTER OF THE AMERICAS



Commissioners



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P. Joey **Murray III** *TREASURER*





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7

Pipelines

33 Crude 159 NG



- LaFarge Corporation Shell - Convent
- Air Products & Chemicals Yara North America
- 7en-Noh Grain

Dupont

- Nucor Steel Louisiana, LLC Occidental Chemical
- SunCoke Convent Marine Terminal
- Mosaic Uncle Sam
- ADM Paulina
- Louisiana Sugar Refinery
- 13 Noranda Aluminum Rain CII 14
- Pin Oak Terminals
- Nalco/Ecolab
- 17 Evonik

- 18 Marathon Petroleum Corporation
- Pinnacle Polymers Cargill Terre Haute Elevator / Bulk Liquid
- 21 ADM - Reserve Globalplex Intermodal Terminal
- Denka Performance Flastomer LLC
- DowDuPont Bayou Steel Group
- Entergy / Little Gypsy 26 W.R. Grace
- Shell Norco Valero - St. Charles
- ADM Destrehan Bunge North America
- International Matex Tank Terminals (IMTT) ADM - Ama
- 34 Monsanto

- 35 Dow St. Charles Arkema
- 37 Galata Chemicals
- Occidental Chemical Entergy / Waterford 1, 2, 3
- EuroChem Yuhuang Chemical Company
- Plains All American
- Locap, Inc. Shell Pipeline
- Syngas Energy Ergon / Sun Fuel Midstream
- South Louisiana Methanol Gavilon Agriculture, LLC
- Formosa Plastics Americas Styrenics

- Mosaic Faustina Valero Asphalt
- Associated Terminals Sunshine Midstream Buoy
- Sunshine Anchorage
- Associated Terminals Midstream Buoy Ryan Walsh Stevedoring Midstream Buoy
- Grandview Anchorage St. John Fleet Midstream Buoy
- Reserve Midstream Buoy Reserve Anchorage
- Capital Marine Tigerville Midstream Buoy Gold Mine Fleet Midstream Buoy
- CGB Midstream Buoy Bonne Carré Anchorage
- ADM Midstream Buoy Ama Anchorage
- Kenner Bend Anchorage

- Ancient Domain +/- 225 acres
- Balot & Whitehall +/- 240 acres: 980'rf 71 Shady Grove +/- 517 acres: 1,690' rf
- 72 Welham +/- 2,300 acres; 2,000' rf
- 73 Hope +/- 283 acres; 1,500' rf 74 Guidry Property +/- 84 acres
- 75 PSL Globalplex (Certified Site) +/- 130 acres
- DuPont +/- 697 acres: 4.400' rf 77 Davis Levert +/- 100 acres: 2.640' rf
- Home Place +/- 375 acres Pelican-Occidental +/- 489 acres: 1,373' rf
- SoLaPort +/- 99 acres; 263' rf
- St. Charles Intermodal Terminal +/- 1,165 acres; 3,601.67' rf 96 Glendale Hymelia +/- 2,500 acres; 5,808' rf
- Columbia +/- 900 acres; 3,300' rf

- 84 Whiterose +/- 300 acres; 854'rf
- Robert Brothers Farm +/- 1.582 acres: 8.448' rf
 - Goodwill +/- 500 acres: 1,500' rf
 - Succeed +/- 450 acres; 1,530'rf PSL St. James Property +/- 1,600 acres; 2,400' rf
 - Bessie-K +/- 1,245 acres; 4,900' rf
 - Rich Bend +/- 500 acres; 1,300'rf Zeringue / St. Emma +/- 1,464 acres; 2,254' rf
 - Savannah +/- 444 acres: 1.954' rf
 - Minnie & St. Louis +/- 235 acres: 650' rf
 - St. Alice +/- 321 acres: 670' rf
 - Elina (Lower) +/- 470 acres; 790' rf
 - Elina (Upper) +/- 406 acres; 700' rf
 - 97 Dunhill +/- 51 acres; 1,100' rf
- Updated May 14, 2018



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



Grain Facilities

GRAIN ELEVATORS (7) - 101.6M SHORT TONS

Zen-Noh Grain

Cargill

ADM – Destrehan

Bunge North American

ADM - Reserve

ADM - Ama

ADM - Paulina



Oil Refineries/Storage

OIL REFINERIES (4) - 1,374M BARRELS/DAY

Marathon Petroleum

Shell - Convent

Shell - Norco

Valero – St. Charles

OIL STORAGE (10) - 217M BARRELS

Marathon Petroleum

Shell - Convent

Shell - Norco

Valero – St. Charles

Ergon

IMTT

LOCAP

NuStar

MPLX [Marathon]

Plains All American

TENANTS

Evonik

NATCO Food Service

Barton Mines

Baumer Foods

Associated Terminals

LaFargeHolcim ADM

CRC

Pinnacle Polymers

Jobs at

Globalplex =315

















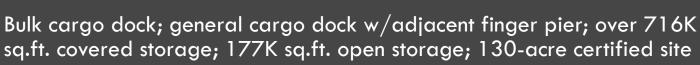


























Port-Owned Facilities

Including Globalplex's general cargo terminal and bulk cargo terminal, Port of South Louisiana owns 8 facilities

#16
LARGEST
TONNAGE
PORT
IN THE
WORLD

IHS Markit Maritime and Trade Data, 2011-2016





Port of South Louisiana is ranked as the #1

LARGEST TONNAGE PORT IN THE WESTERN HEMISPHERE!

303M short tons | 4,402 vessels | 63,638 barges (2018)





GRAIN EXPORTER IN THE UNITED STATES!

Seven grain elevators | Ships to over 90 countries





FOREIGN TRADE ZONE IN THE U.S. FOR MERCHANDISE RCVD!

15 zones | \$49.5B received | 10,600 employed (2017)

PIPELINES 33 crude 159 NG

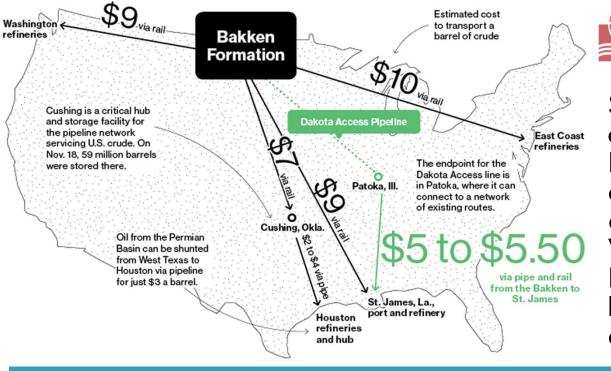




Port of South Louisiana is ranked as the #2

ENERGY TRANSFER PORT IN THE UNITED STATES!

4 oil refineries | 10 crude oil storage terminals





Shipping crude from Brakken is expensive, according to Valero & Bloomberg Intelligence estimates...



Energy Transfer Pipelines

...DAKOTA ACCESS TO BAYOU BRIDGE would make it more economically viable







Energy Transfer Pipelines

BAYOU BRIDGE



Largest Tonnage Port in the Western Hemisphere



OVER 303M STs VIA 4,402 vessels 63,638 barges







VALUE: EXPORTS - OVER \$42.2B IMPORTS - OVER \$40.9B

#2 ENERGY TRANSFER PORT
4 oil refineries &
10 crude storage terminals





OVER 40 LIQUID AND DRY BULK TERMINALS

FTZ #124 RANKED 1ST
*15 zones
*\$49.5B in merchandise (2017)





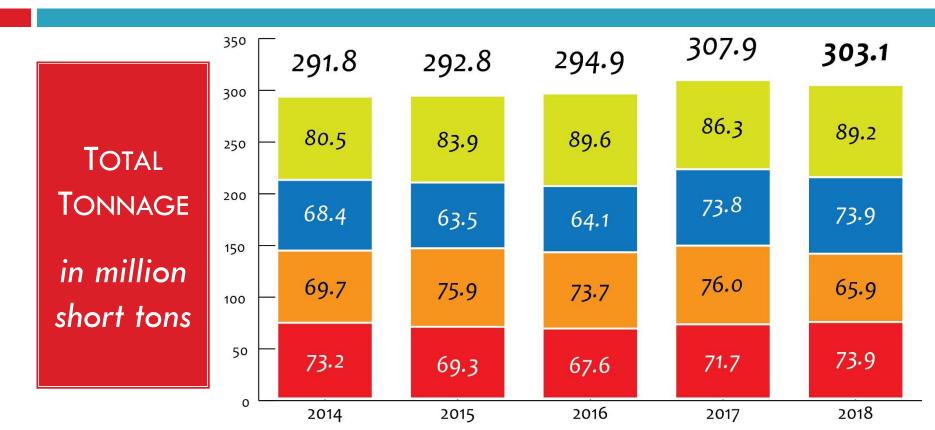
Port Tonnage













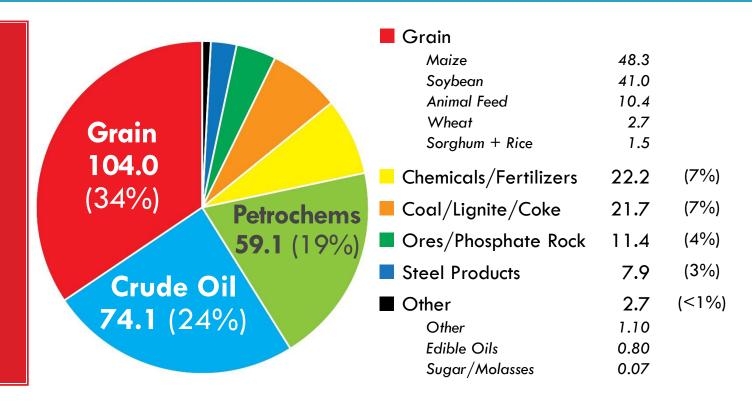
Commodities Breakdown

2018

303.1M short tons

Vessels: **4,402**

Barges: **63,638**





Top Trading Partners

EXPORTS IMPORTS Mexico – 6.8M st grain (corn); petrochemicals Jamaica – 3.3M st ores/phosphates Brazil – 2.8M st Egypt -4.9M st misc. cargo; steel; crude grain; coal Peru – 2.4M st fertilizers; petrochemicals Colombia – 4.8M st grain (corn); crude Japan - 4.6M stRussia – 1.8M st grain (corn); crude steel; petrochemicals; fertilizers Netherlands – 4.4M st United Kingdom – 1.3M st coal; grain (soybean)



Economic Impact of the Port of South Louisiana

	REGIONAL	LOUISIANA		
New Business Sales	\$ 14.4B	\$ 19.9B		
Earnings	\$ 1.8B	\$ 4.4B		
Employment	30,180 (6 in 10)	83,409 (1 in 25)		
# Jobs at Globalplex = 315				
Tax Revenue	\$ 72.5M	\$ 310.5M		
	Loren C. Scot	t & Associates, Inc., 2015		

Access to over

26 Million people

in 31 U.S. States

Alabama Nebraska Arkansas New Mexico Colorado New York Georgia N. Carolina Idaho N. Dakota Illinois Ohio Oklahoma Indiana Pennsylvania lowa Kansas S. Dakota Kentucky Tennessee Louisiana Texas Michigan Virginia Minnesota W. Virginia Mississippi Wisconsin Missouri Wyoming

Montana





Port Benefits



INDUSTRIAL REVENUE BOND FINANCING

Taxable and tax-exempt bonds to assist new industrial facilities

FOREIGN TRADE ZONE (FTZ) #124

Operator of the most active trade zone in America





PROFESSIONAL LOCATION ASSISTANCE

Includes the use of in-house GIS

MARITIME SECURITY AND FIRE PROTECTION

Round-the-clock emergency response division









2,000 SqFt.;
Built to withstand
150 mile-per-hour
winds

Outfitted w/stateof-the-art comm & surveillance equipment

Linked to federal, state, & local emergency response agencies



Marine Security Operations Center (MSOC)

Command/control center for emergency management; Linked to MSOCs of all MS River deep-water ports



Doing Business in Louisiana



SILVER SHOVEL AWARD, JOB CREATION & BUSINESS INVESTMENT IMPACT, Area Development Magazine (2018)

#1 | LED FASTSTART® WORKFORCE TRAINING PROGRAM
Business Facilities Magazine

#2 | INFRASTRUCTURE INVESTMENT SUPPORTING ECON. GROWTH Site Selection Magazine



#2 | STRONGEST ECONOMIC DEVELOPMENT RESULTS IN THE SOUTH Southern Business & Development Magazine

TOP 10 | BEST STATES FOR BUSINESSSite Selection Magazine & Area Development Magazine



Economic Development

	Parish	Capital Investment	# Direct Jobs	Avg Salary
Formosa TAIWAN methanol	St. James	\$ 9.4B	1,200	\$ 84.5K
Nucor Steel U.S.	St. James	\$ 3.4B	1,250	\$ 75K
South Louisiana Methanol NEW ZEALAND/SAUDI ARABIA	St. James	\$ 2.2B	75	\$ 71.4K



Economic Development

	Parish	Capital Investment	# Direct Jobs	Avg Salary
Yuhuang Chemical CHINA methanol	St. James	\$ 1.85B	400	\$ 85K
EuroChem RUSSIA fertilizer	St. John	\$ 1.5B	200	\$ 58K
Wanhua CHINA mdi	St. James	\$ 1.25B	170	\$ 80K



	Parish	Capital Investment	# Direct Jobs	Avg Salary
Diamond Green Diesel U.S. (expansion) diesel/alkylate	St. Charles	\$ 1.1B	54	\$130K
Monsanto (expansion) U.S.	St. Charles	\$ 975M	95	\$ 76K
Entergy Little Gypsy (expansion) U.S.	St. Charles	\$ 869M	27	



	Parish	Capital Investment	# Direct Jobs	Avg Salary
MPLX L.P. (former Pin Oak Terminals) U.S. crude oil	St. John	\$ 750M	80 - 100	\$ 63K
NuStar U.S. crude oil storage	St. James	\$ 365M	32	\$98K
Syngas Energy MALAYSIA methanol	St. James	\$ 360M	86	\$ 78K



	Parish	Capital Investment	# Direct Jobs	Avg Salary
Linde U.S. hydrogen	St. James	\$ 250M	15	\$80K
Bunge (expansion) U.S. grain	St. Charles	\$ 140M		
Plains All American U.S. crude oil storage	St. James	\$ 50M		

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	Parish	Capital Investment	# Direct Jobs	Avg Salary
Momentive Specialty Chemicals U.S.	St. Charles	\$ 38M	8	\$ 82K
Kongsberg Maritime NORWAY office & training	St. Charles	\$ 15M	200	\$ 100K
Denka Performance Elastomers HQ U.S.	St. John		16 corporate	\$ 80K

\$24.512 billion capital investment and, at least, 3,909 direct jobs



Container Terminal Project

Shipping Cost Comparison					
ORIGIN: Shanghai		DESTINATION: Chicago			
<u>PORT</u>	APPR COST/TEU		RAIL LINE		
Port of South LA	\$ 688		\$ 688 Canadian Nation		Canadian National
Seattle	\$ 969		BNSF Railway		
Charleston	\$ 1,400		CSX Transportation		
Oakland	\$ 1,551		Union Pacific		

Runway 5,100'x75'

Hangar 6,300 sq.ft.

FBO Services





Port of South LA Executive Regional Airport

Jet-A & AvGas Fuel FAA AWOS Video Surveillance



PSL Consultants

AUX INITIATIVES

General Robert Crear

ADAMS & REESE

Jeff Brooks

JAMES PURPERA
GOVERNMENTAL
CONSULTING

James Purpera
CAPITAL OUTLAY SPECIALIST

TJC GROUP

Tim Johnson

PUBLIC AFFAIRS /
COMMUNITY OUTREACH
GOVERNMENTAL RELATIONS

WORKFORCE DEVELOPMENT

TOP DRAWER/
FOCUS STRATEGIES

Mary Patricia Wray Laura Veazey MELTZ COMMUNICATIONS

Gary Meltz

SABISTON CONSULTANTS

Norma Jane Sabiston





Emergency & National Security Projects



MS River Shipping Channel Dredging, South LA

The MS River ship channel depth is not sufficient to accommodate the deepdraft vessels now transiting the expanded Panama Canal, hurting competitiveness. Congress authorized a 50-foot channel depth in 1985 but the work has never been funded.

Authority: Port of South Louisiana/USACE

Cost: \$1Billion Jobs: 200 Direct

Engineering & Permitting: in progress

Funding: seeking Federal





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FOREIGN TRADE ZONE IN THE U.S. FOR MERCHANDISE RCVD!





ENERGY TRANSFER PORT IN THE UNITED STATES!



SUPPORT YOUR PORT!