



Welcome to the State of Southwest Louisiana



entergy



State of Southwest Louisiana

Over \$45 billion in projects by January 2020 resulting in over 15,248 permanent jobs.

- 👍 Cameron LNG - \$10 Billion
- 👍 Cheniere - \$20 Billion
- 👍 Sasol Ethane Cracker - \$12+ Billion
- 👍 Lotte Chemical Complex - \$3 Billion
- 👍 Indorama Ventures - \$500 Million



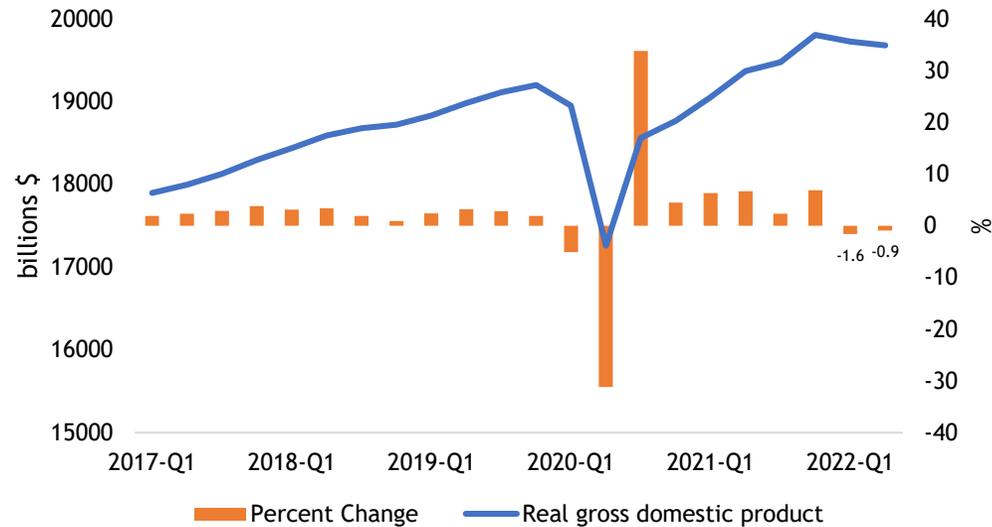
State of Southwest Louisiana

Dr. Dan Groft
McNeese State University
H.C. Drew Center
For Business & Economic Analysis

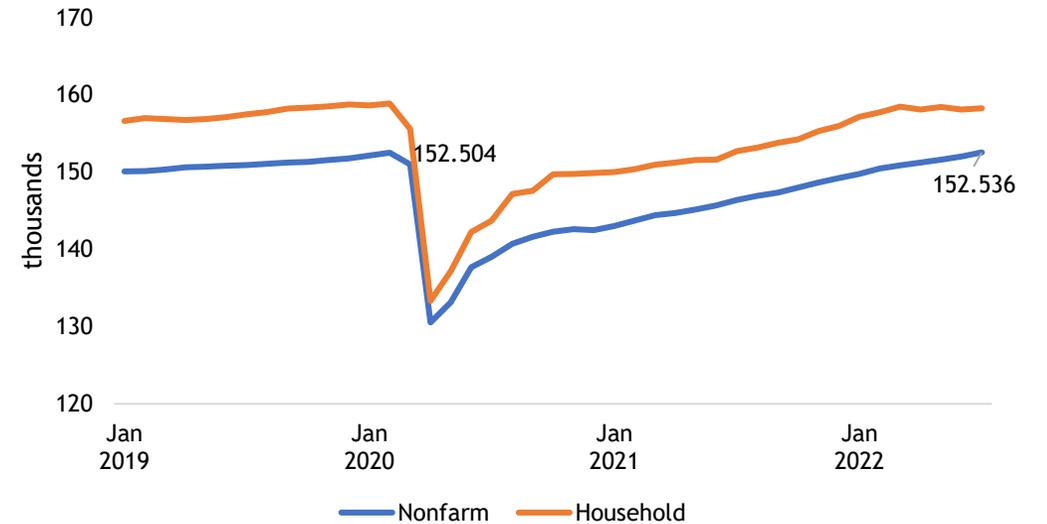


State of Southwest Louisiana National Situation

US Real GDP



National Employment

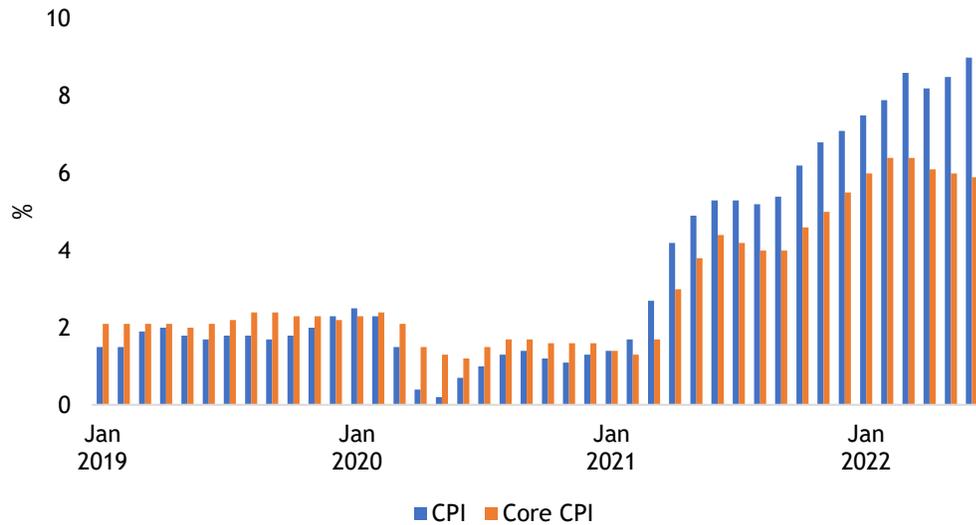


- The nation has seen drops the last two quarters in real GDP (recession?)
- Continuing nonfarm job growth (falling household employment) and we are back to pre-pandemic

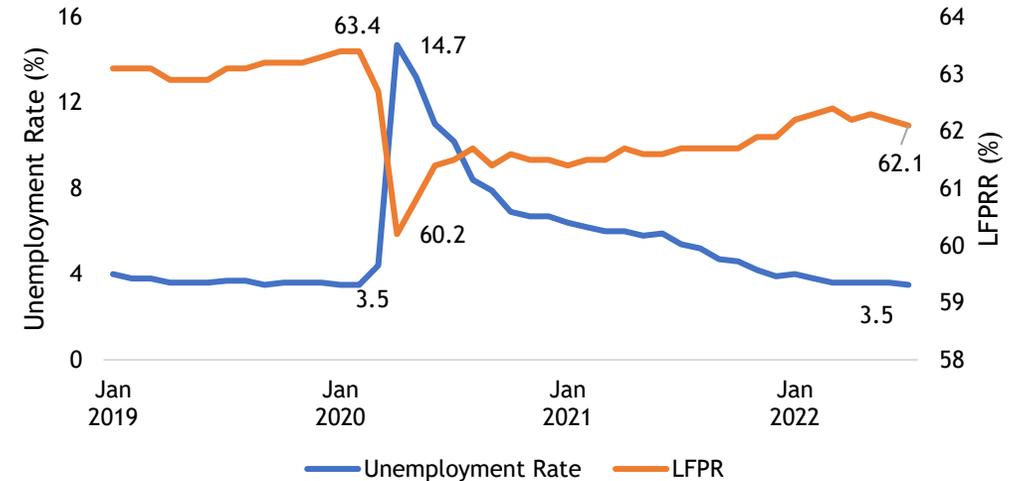


State of Southwest Louisiana National Situation

Year-Over-Year Inflation



Unemployment and Labor Force Participation Rates

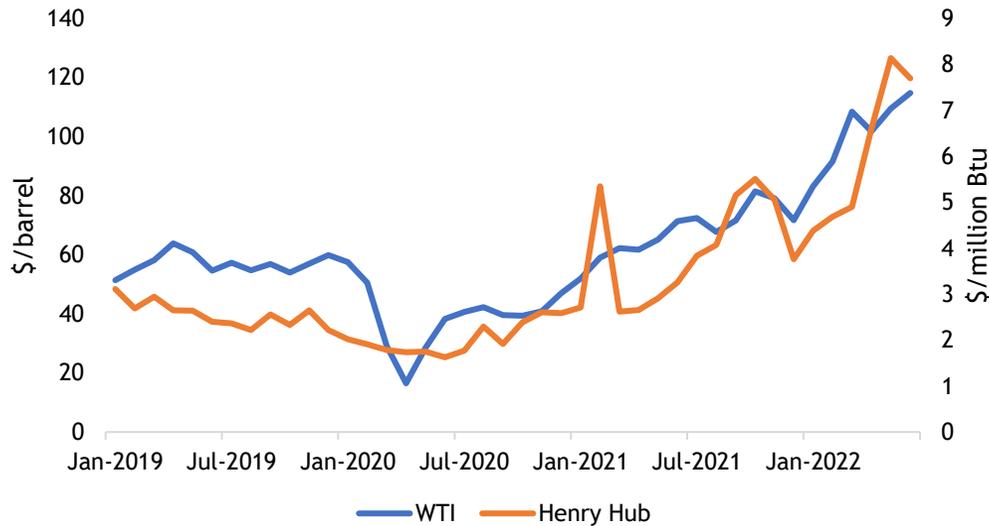


- Inflation has been on a dramatic upward path
- Unemployment rate has been falling dramatically, but LFPR is still lower than pre-pandemic

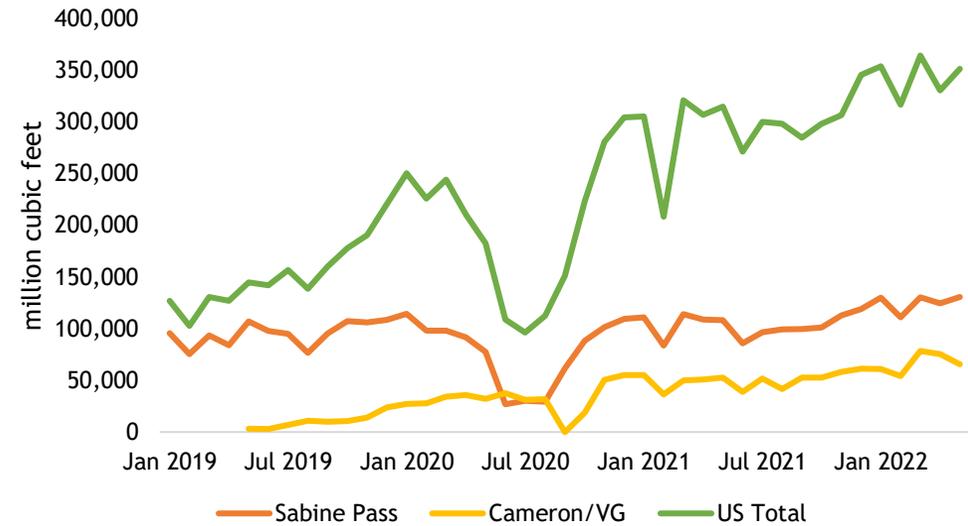


State of Southwest Louisiana Energy Prices and Exports

WTI Oil and Henry Hub Natural Gas Prices



LNG Export Volumes

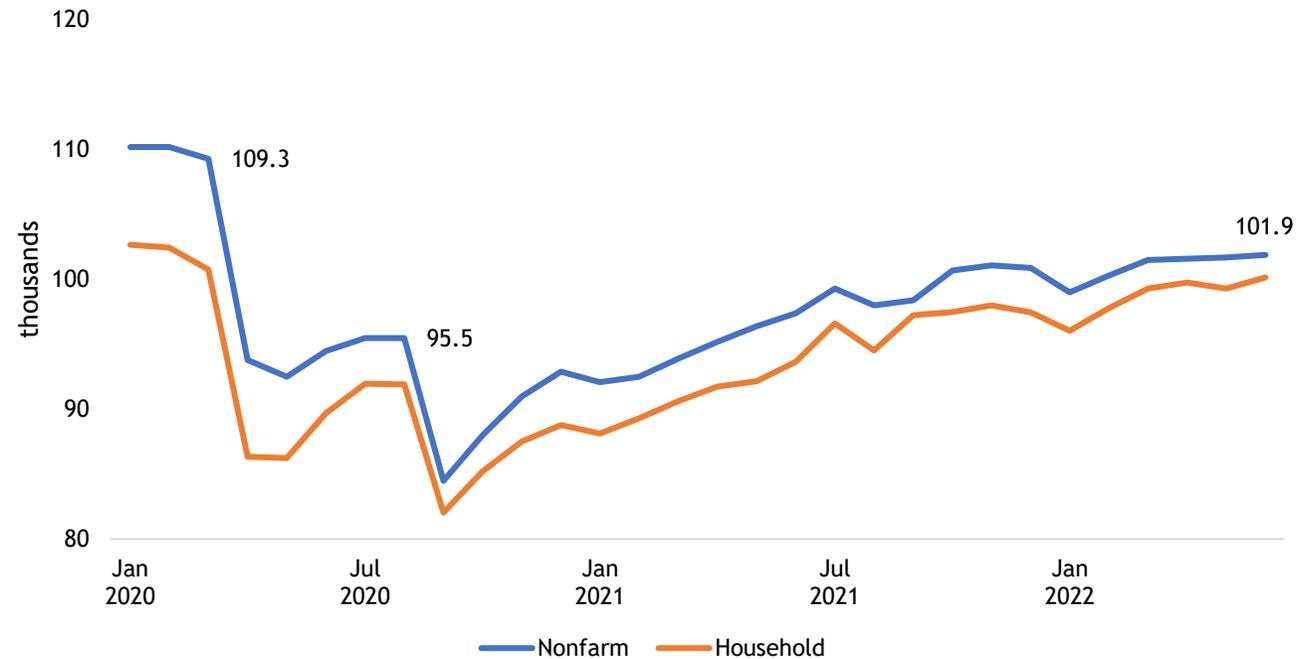


- Oil and NG prices have been rising
- LNG exports have been rising
 - SWLA accounts for over 50% of US LNG exports
 - Increased demand bodes well for projects



State of Southwest Louisiana Employment

Lake Charles MSA



- Employment is above pre-storm levels
- Should be above pre-pandemic levels in the next two years



State of Southwest Louisiana Employment

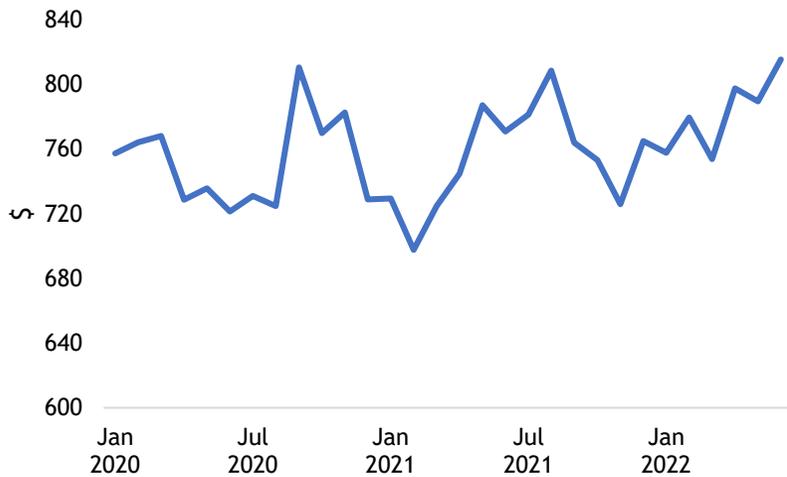
Industry Employment (thousands)	Current	MoM	YoY	Since Feb - 2020	Since March - 2020	Since Apr - 2020	Since Aug - 2020	Since Sep - 2020							
Total Nonfarm	101.9	0.2	0.2%	4.5	4.6%	-8.3	-7.5%	-7.4	-6.8%	8.1	8.6%	6.4	6.7%	17.4	20.6%
Goods Producing	30.2	0.2	0.7%	2.4	8.6%	-0.8	-2.6%	-0.3	-1.0%	3.5	13.1%	6.2	25.8%	7.1	30.7%
Service-Providing	71.7	0.0	0.0%	2.1	3.0%	-7.5	-9.5%	-7.1	-9.0%	4.6	6.9%	0.2	0.3%	10.3	16.8%
Mining and Logging	0.3	0.0	0.0%	0.0	0.0%	0.0	0.0%	0.0	0.0%	0.0	0.0%	0.0	0.0%	0.0	0.0%
Construction	19.1	0.1	0.5%	2.1	12.4%	-0.8	-4.0%	-0.3	-1.5%	3.4	21.7%	5.8	43.6%	6.5	51.6%
Manufacturing	10.8	0.1	0.9%	0.3	2.9%	0.0	0.0%	0.0	0.0%	0.1	0.9%	0.4	3.8%	0.6	5.9%
Trade, Transportation, and Utilities	16.9	0.1	0.6%	0.1	0.6%	-1.0	-5.6%	-0.9	-5.1%	1.0	6.3%	0.0	0.0%	2.6	18.2%
Retail Trade	10.8	0.1	0.9%	0.1	0.9%	-0.6	-5.3%	-0.6	-5.3%	0.8	8.0%	-0.3	-2.7%	2.0	22.7%
Professional and Business Services	9.4	0.0	0.0%	0.1	1.1%	-1.0	-9.6%	-1.0	-9.6%	0.5	5.6%	0.2	2.2%	1.1	13.3%
Leisure and Hospitality	12.8	0.1	0.8%	1.1	9.4%	-1.8	-12.3%	-1.6	-11.1%	3.6	39.1%	0.7	5.8%	4.4	52.4%
Government	13.6	0.0	0.0%	-0.2	-1.4%	-1.7	-11.1%	-1.8	-11.7%	-1.3	-8.7%	-0.4	-2.9%	0.0	0.0%
Estimated Information, Financial, Education, Other	19.0	-0.2	-1.0%	1.0	5.6%	-2.0	-9.5%	-1.8	-8.7%	0.8	4.4%	-0.3	-1.6%	2.2	13.1%

- Service sectors are still the lowest post-Covid
- Construction has grown since the storms

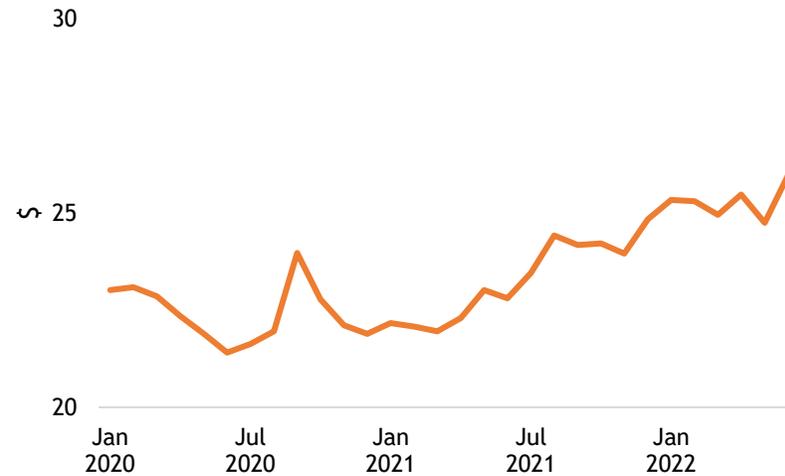


State of Southwest Louisiana Employment

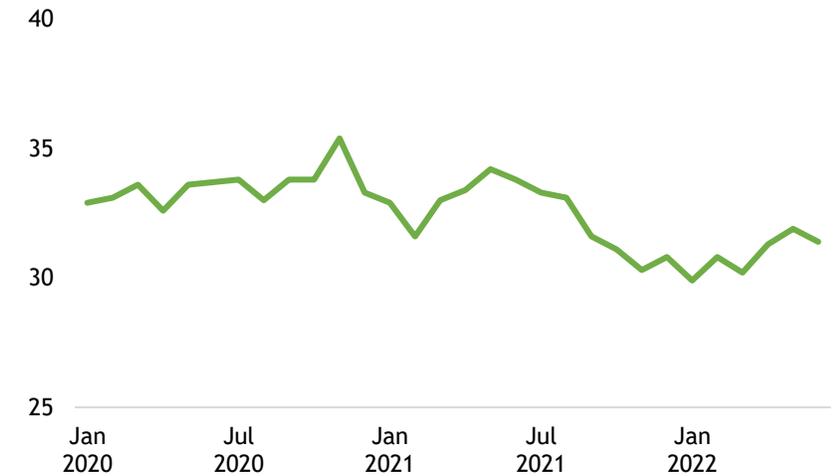
Average Weekly Earnings



Average Hourly Earnings



Average Weekly Hours

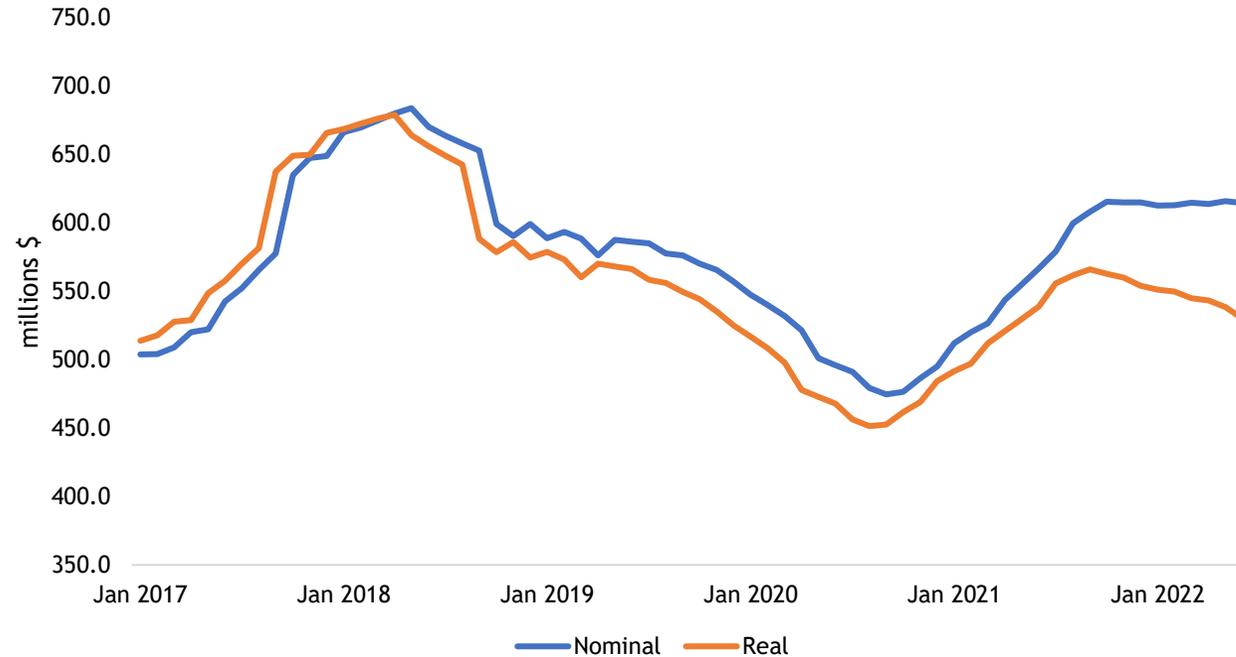


- Average weekly earnings have been rising over the past 12 months as hourly earnings have increased with hours remaining flat (after falling in 2021)



State of Southwest Louisiana Taxable Sales

Calcasieu Parish Taxable Sales - 12 Month Rolling Average

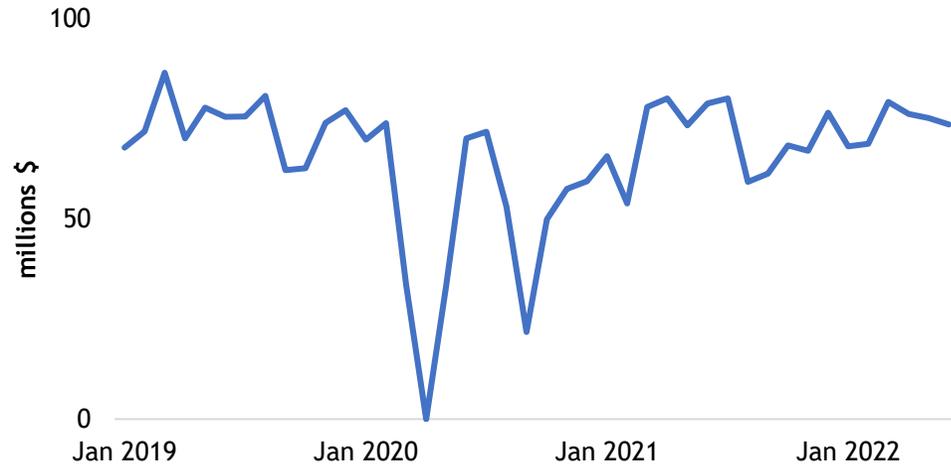


- Taxable sales in the parish were increasing due to rebuilding
- Currently flattened out (falling when accounting for inflation)



State of Southwest Louisiana Gaming Revenues

Total SWLA Riverboats and Slots at Tracks AGR



AGR Per Admission

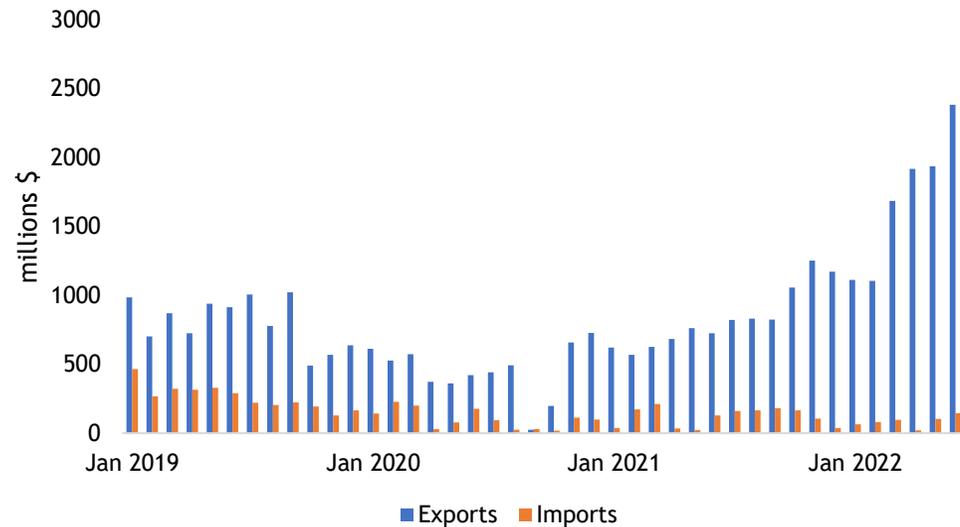


- Despite losing one gaming institution, revenues are close to pre-pandemic levels
- Revenues per admission have jumped and stayed at higher levels

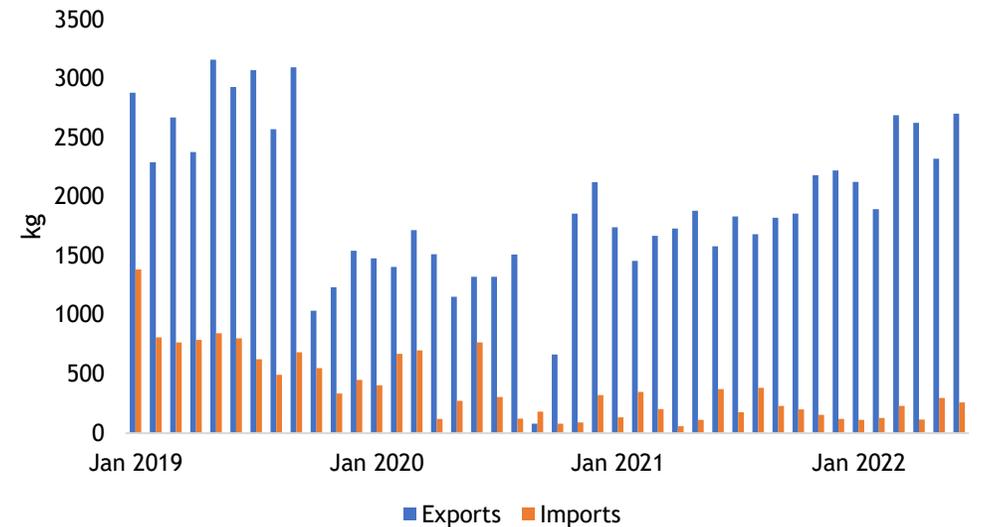


State of Southwest Louisiana Exports and Imports

Export and Import Values from Ship Channel



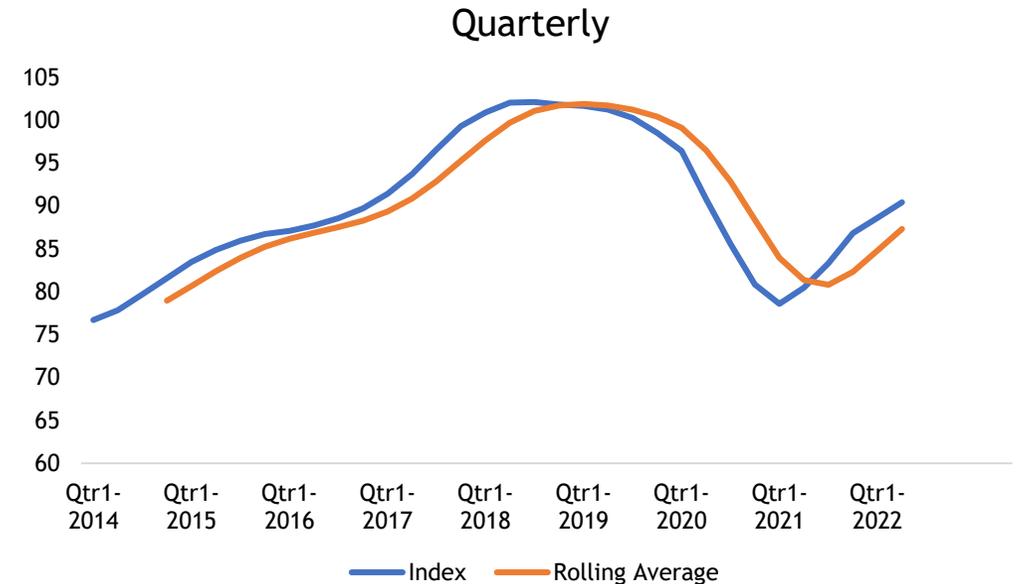
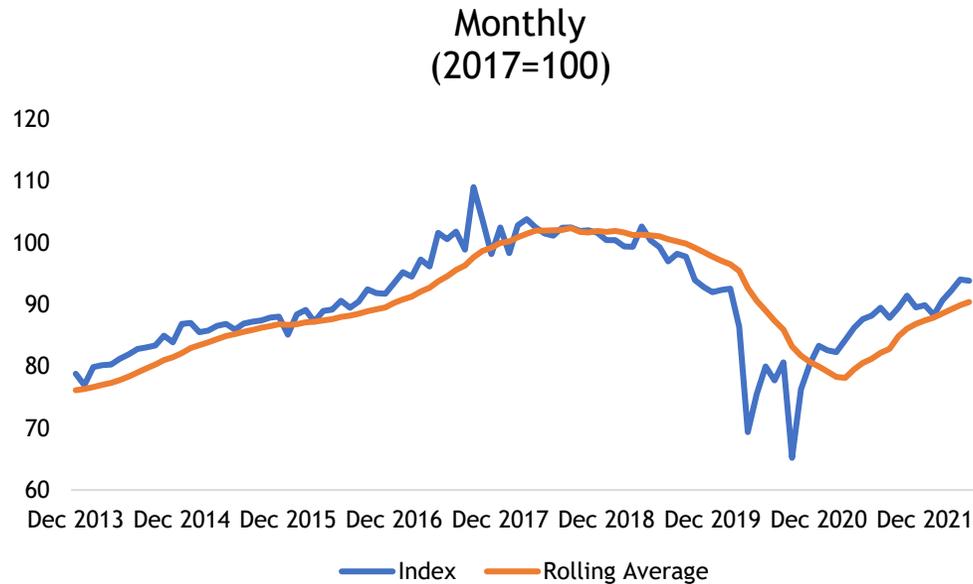
Export and Import Weights from Ship Channel



- With the dramatic growth in LNG, the Census export figures are showing dramatic increases in values as well as higher weights since the pandemic/storms



State of Southwest Louisiana SWLA Coincident Economic Index

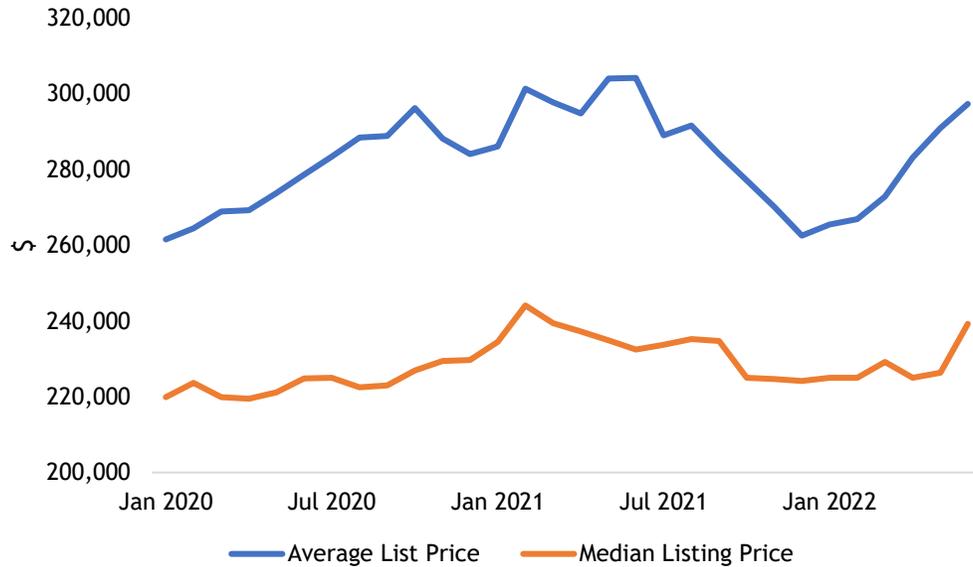


- Putting together employment, taxable sales, gaming revenues, and exports
- The economy of SWLA is continuing its slow and steady recovery and has turned to an upward trend

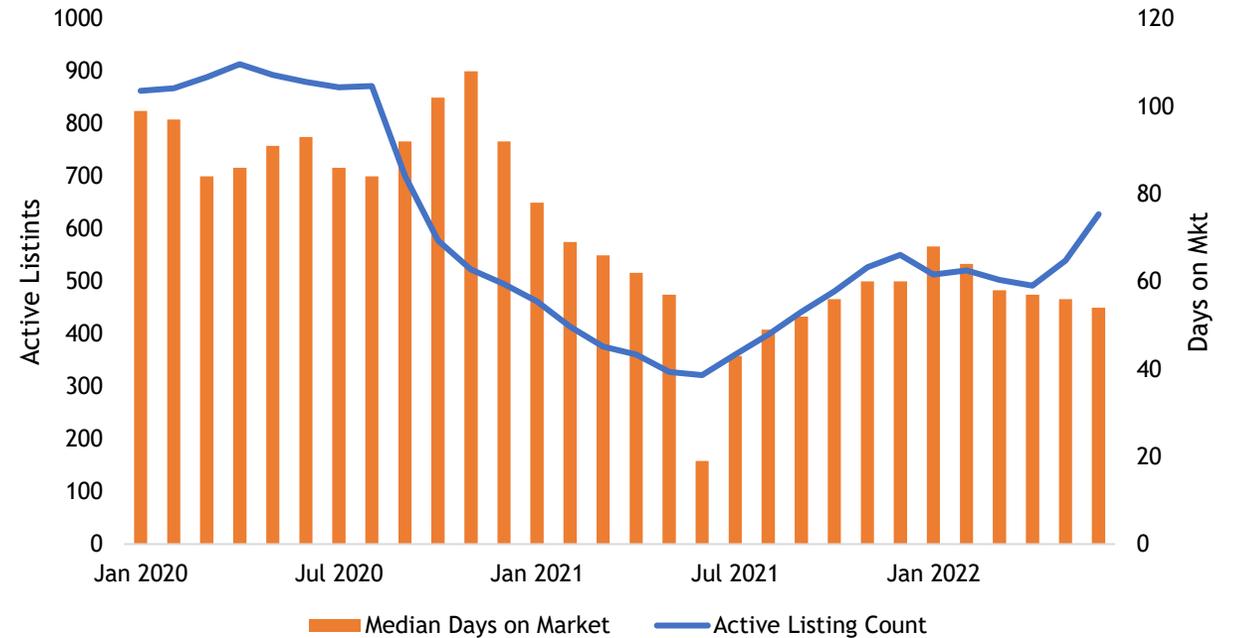


State of Southwest Louisiana Housing Info

Housing Prices



Active Listings and Days on Market



- The fast rising housing market was also felt in the Lake Charles MSA
 - Storm recovery reduced days on mkt, active listings and raised prices



State of Southwest Louisiana Housing Info

Amended Proposed Allocation Amounts

CATEGORY	PROGRAM ALLOCATION AMOUNT		
	ORIGINAL ALLOCATION	SECOND ALLOCATION	TOTAL BUDGET
Administration	23,900,000	18,000,000	41,900,000
Planning	100,000	-	100,000
Housing	385,798,226	336,780,518	722,578,744
Infrastructure	185,232,774	-	185,232,774
Economic Revitalization	5,100,000	95,355,482	100,455,482
Public Service	-	-	-
Total	600,131,000	450,136,000	1,050,267,000

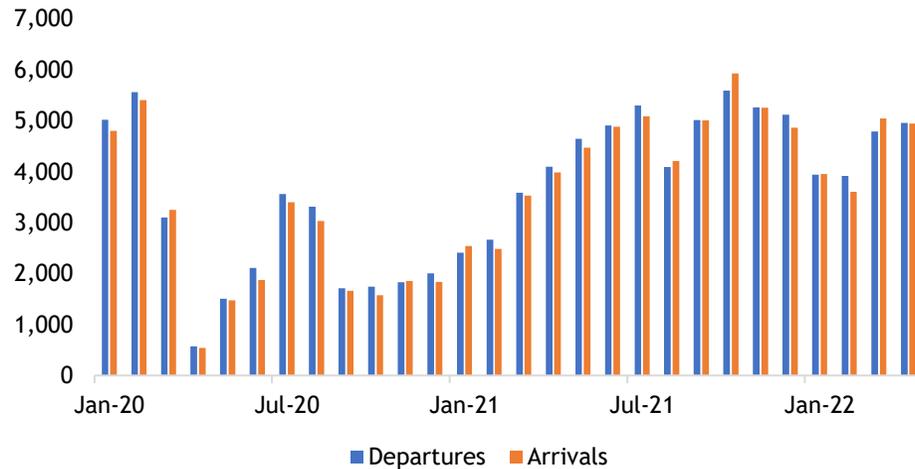
Data Source(s): State of Louisiana Office of Community Development

This amendment includes funding for two additional programs for Hurricanes Laura and Delta recovery. The two new programs, the Hometown Revitalization Program and the Resilient Communities Infrastructure Program, both have a budget of \$50 million, respectively.

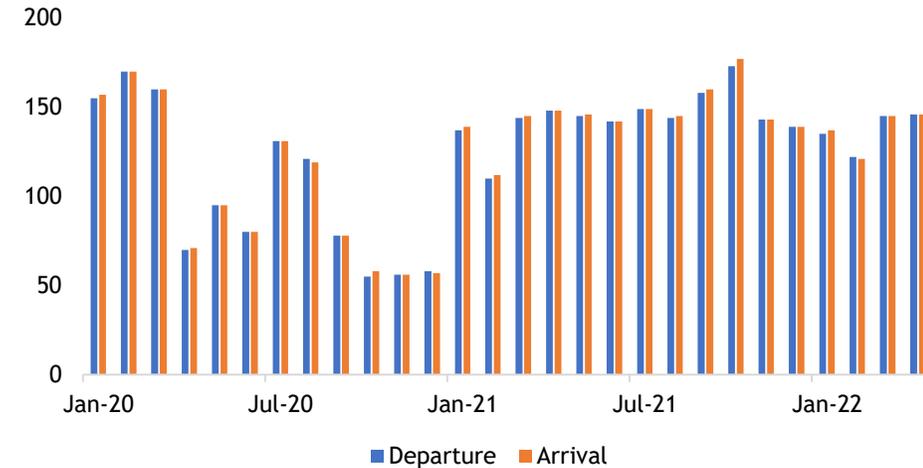


State of Southwest Louisiana Lake Charles Regional Airport

Passengers - LCH



Flights - LCH

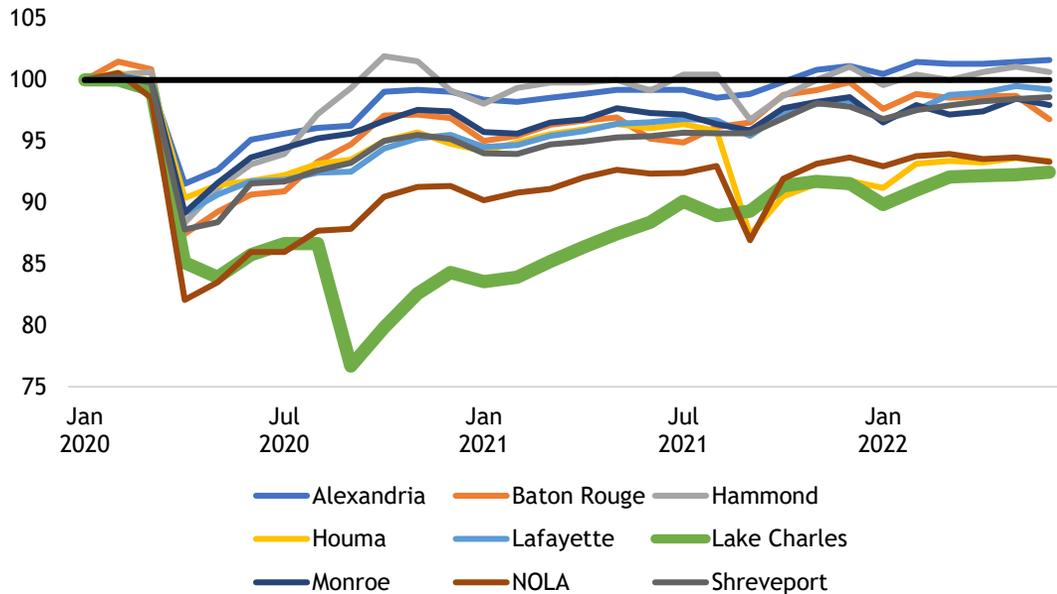


- The Lake Charles Regional Airport was hurt by the pandemic and storms
- Number of flights and passengers have recovered

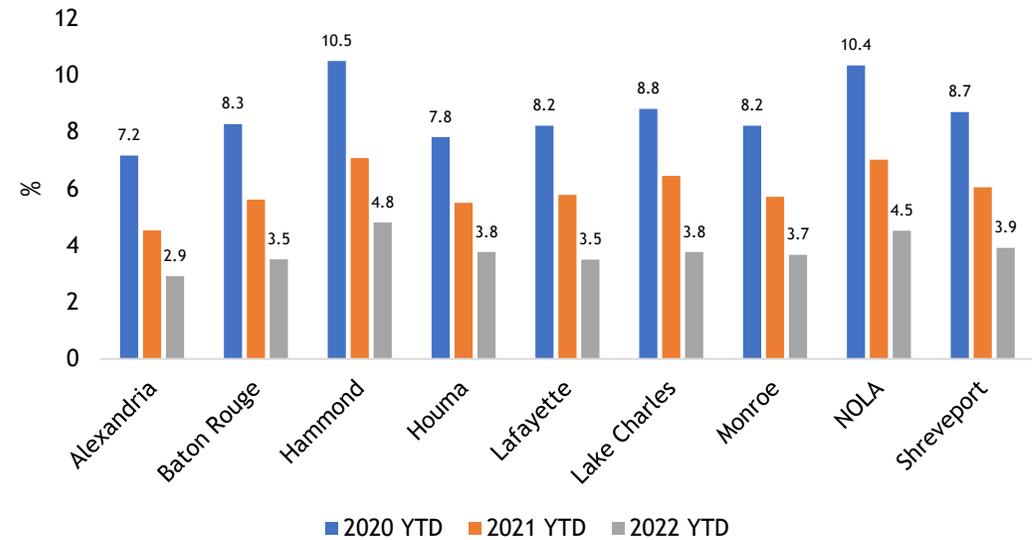


State of Southwest Louisiana MSA Employment Comparisons

Louisiana MSA Nonfarm Employment
(Jan 2020 = 100)



Louisiana MSA Unemployment Rates

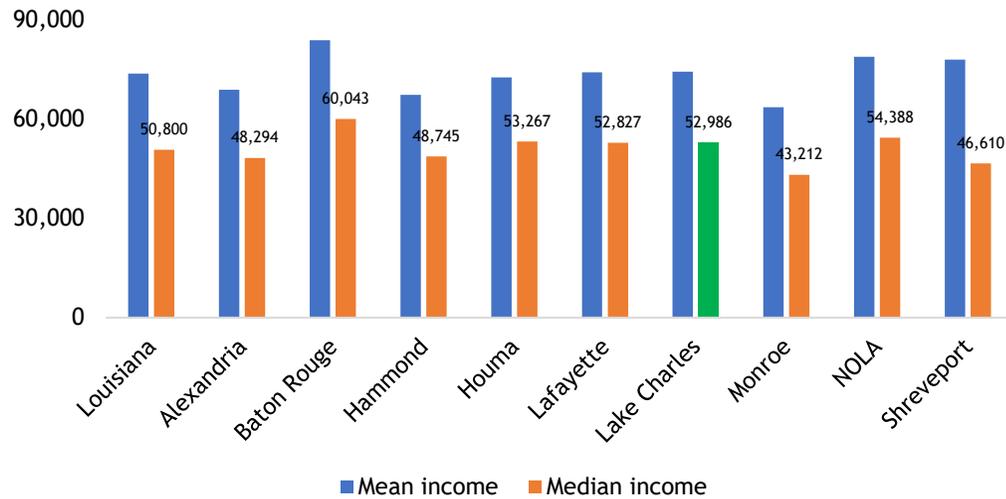


- Compared to the other MSA's in the state, Lake Charles had the hardest recovery from COVID due to the storms

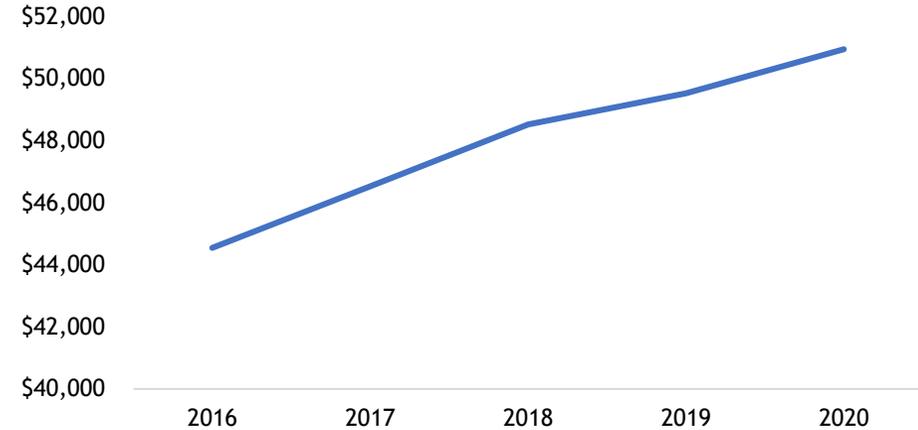


State of Southwest Louisiana MSA Income Measures

2020 Census Income Measures



Lake Charles MSA Per Capita Personal Income

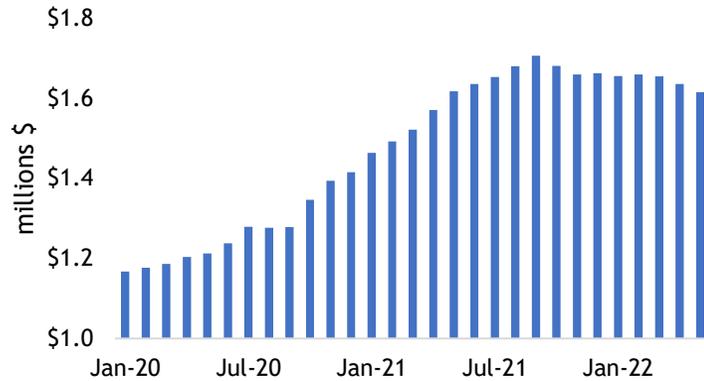


- Lake Charles has had continuing increases in income and is still high compared to many MSA's in the state

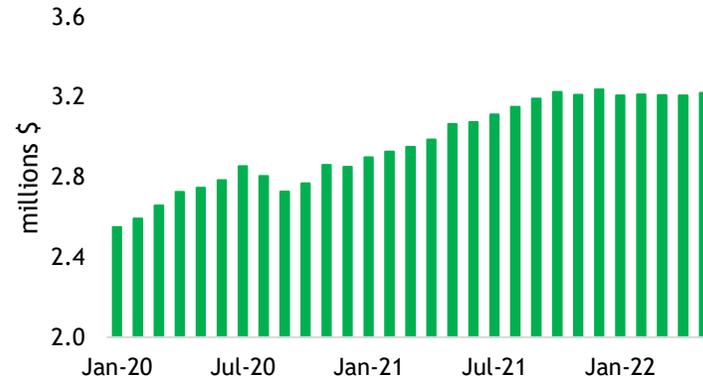


State of Southwest Louisiana Parish Sales Tax Collections

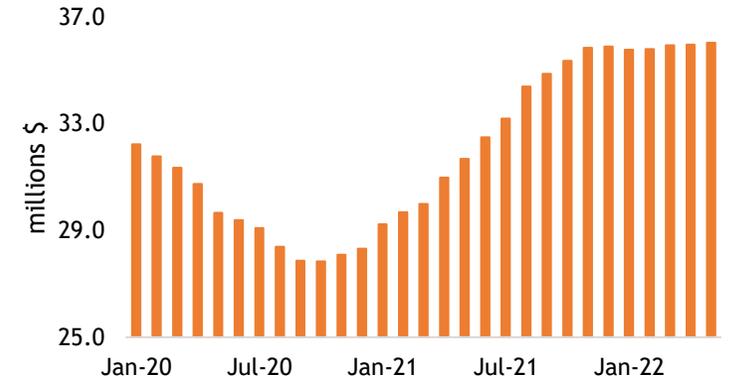
Allen



Beaufort



Calcasieu



Jefferson Davis

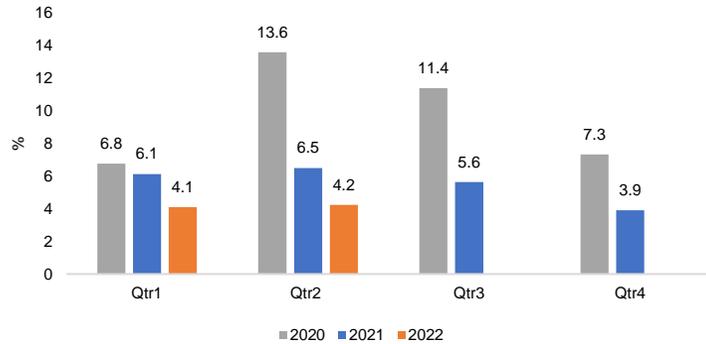


- Sales tax collections in all parishes (Cameron collects no local sales tax) have been increasing since 2020

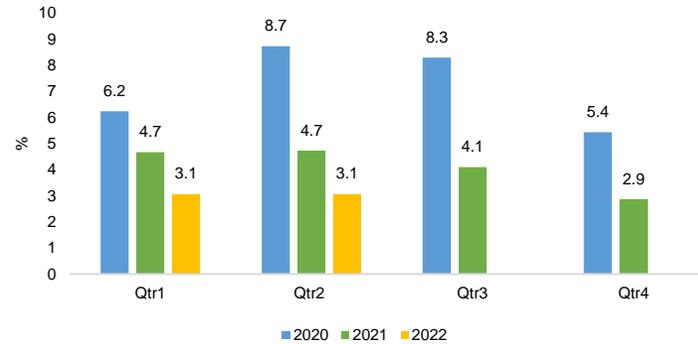


State of Southwest Louisiana Parish Unemployment Rates

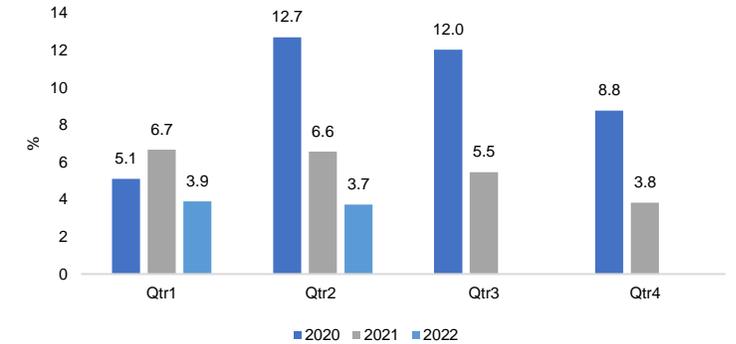
Allen Parish Unemployment Rate



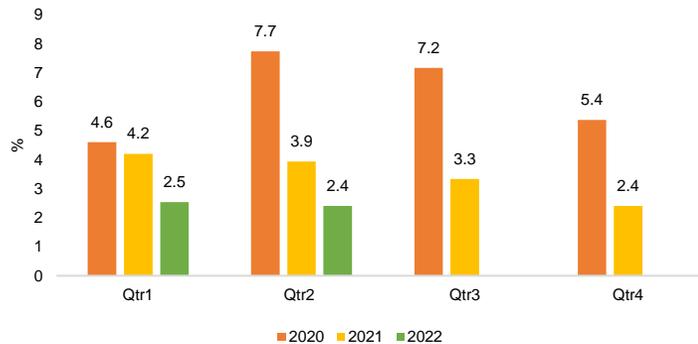
Beaufort Parish Unemployment Rate



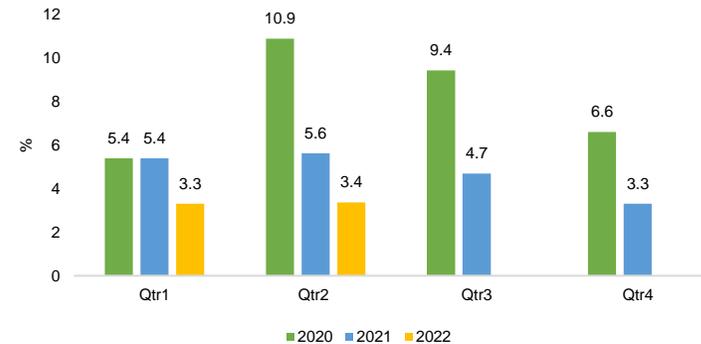
Calcasieu Parish Unemployment Rate



Cameron Parish Unemployment Rate



Jeff Davis Parish Unemployment Rate

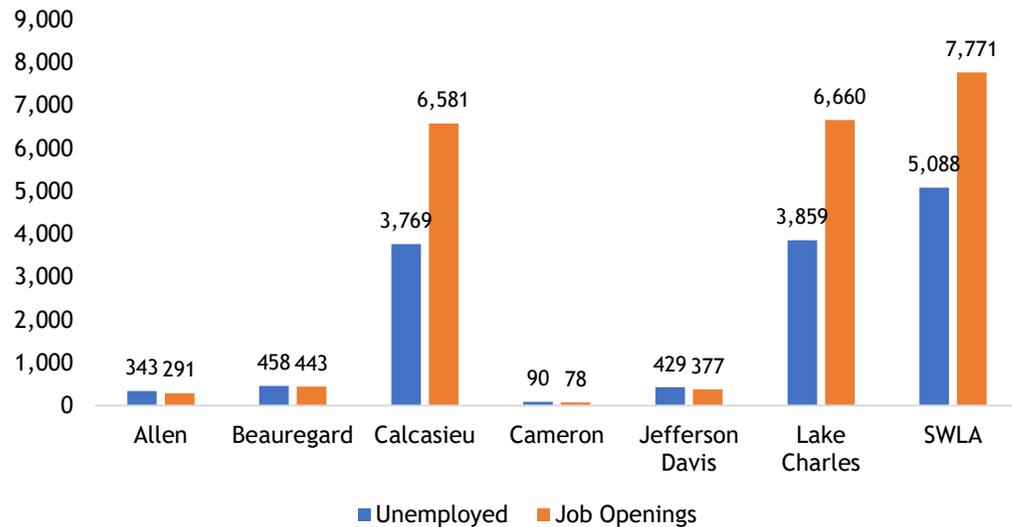




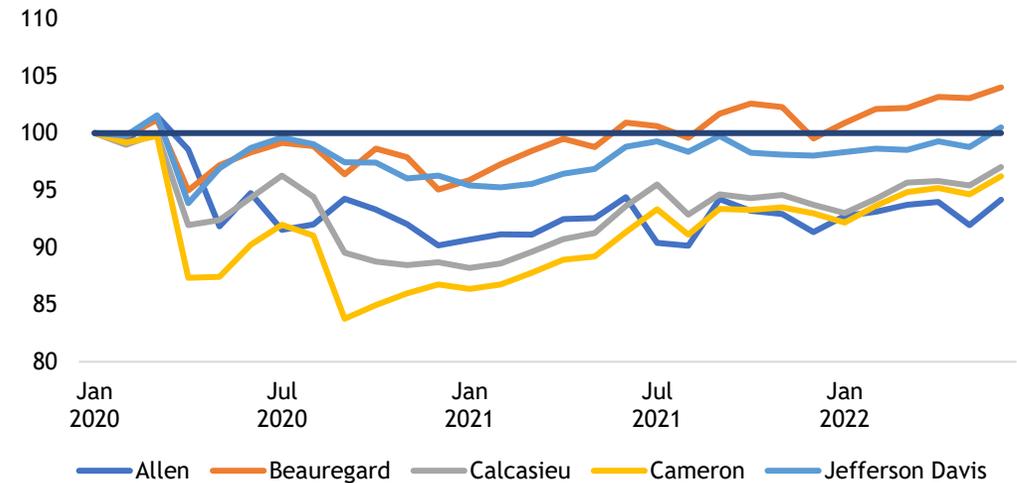
State of Southwest Louisiana

Parish Unemployment and Job Openings

Job Openings and Unemployment - 2022 YTD



Parish Labor Force (Jan 2020 = 100)

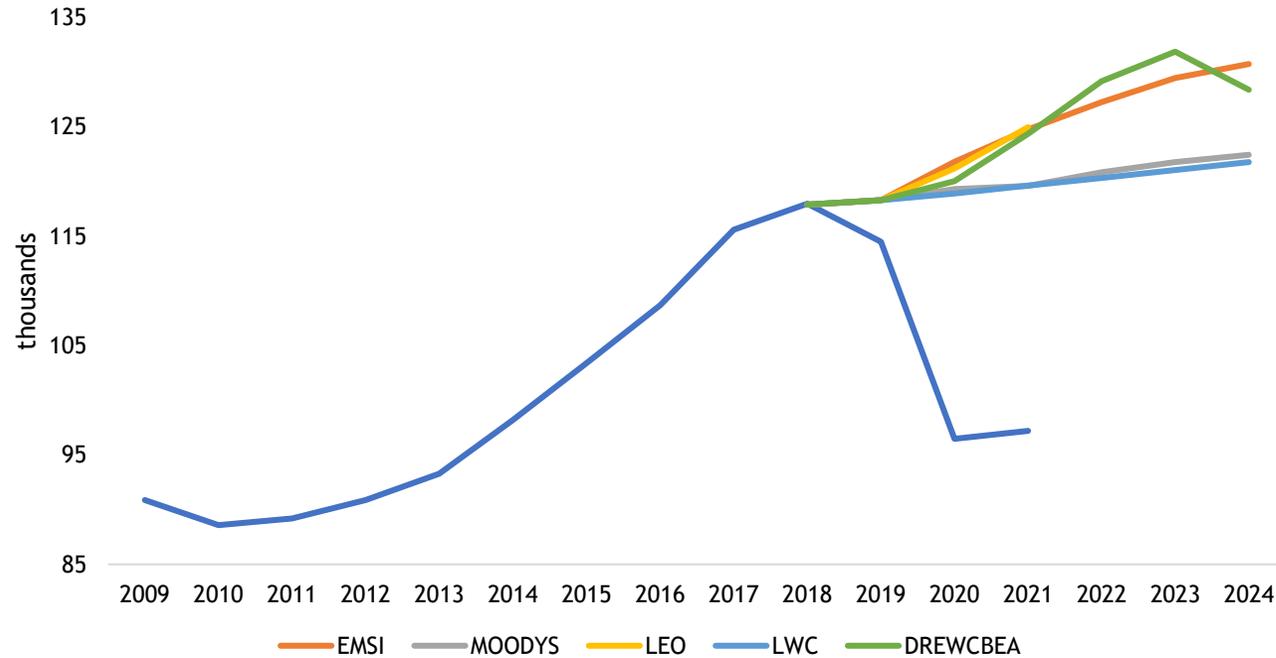


- According to available data, Calcasieu has a great deal more job openings than unemployed
- Still recovering labor force



State of Southwest Louisiana Previous Forecasts

Lake Charles MSA Employment Forecasts - Feb 2020



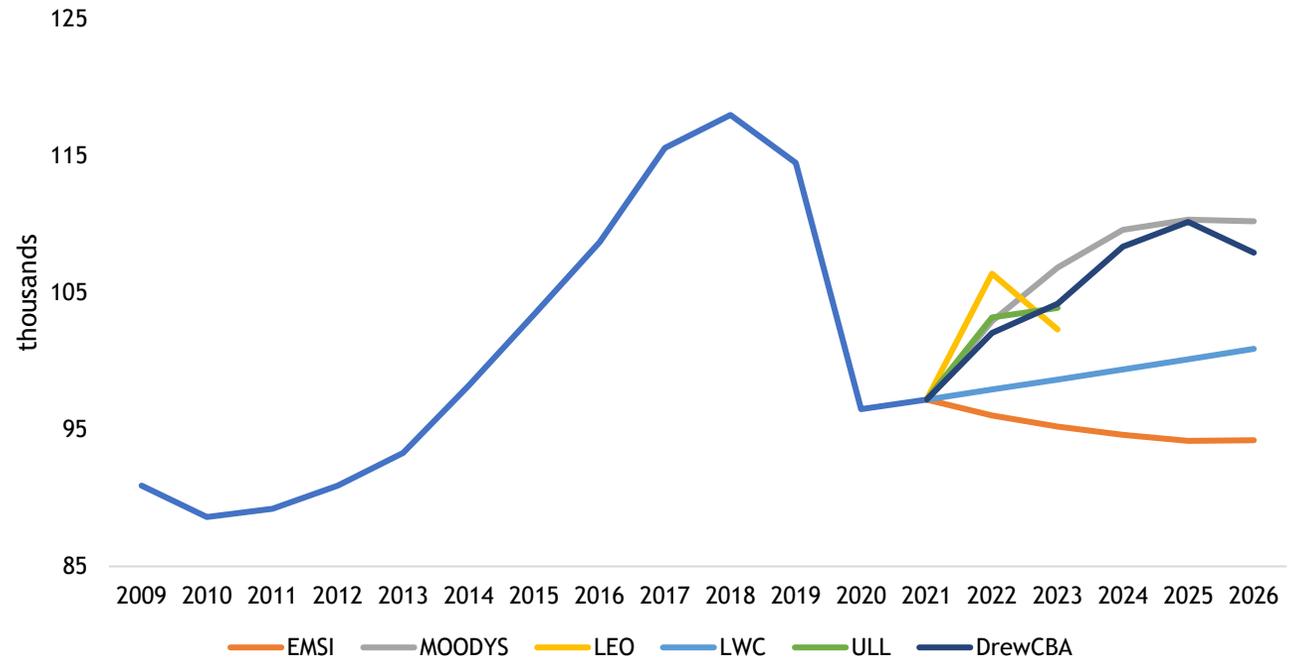
- Forecasts will constantly change
- Prior to the COVID pandemic and storms, the paths were much more optimistic



State of Southwest Louisiana Forecasts

- Forecasts vary among sources and methods
- Generally show overall growth in the region over the next few years
- Always subject to change

Lake Charles MSA Employment Forecasts



- If more projects reach FID and begin construction, path could increase



State of Southwest Louisiana LNG - 2nd Wave of Possibilities

- Driftwood LNG - \$15 Billion
- G2X/Big Lake Fuels - \$1.6 Billion
- LC LNG - \$10 Billion
- Magnolia LNG - \$4.25 Billion
- Venture Global CP2 - \$10 Billion
- Commonwealth - \$2 Billion
- 👍 **Venture Global - \$4.25 (Commissioning)**



State of Southwest Louisiana LNG - Other Possibilities

- Delfin- \$7 Billion (Floating)
- G2 Net Zero LNG - \$9 Billion
- Monkey Island LNG - \$9.25 Billion



State of Southwest Louisiana

CHENIERE



Cheniere LNG, in operation since 2016, was the first to export LNG and supply about 50% of LNG exports in the U.S.

They have six trains.



State of Southwest Louisiana



Cameron LNG (Sempra)

Three trains completed,
4th Train in FERC Process



State of Southwest Louisiana



Lake Charles LNG (Energy Transfer)

Permitting is complete and finalizing investors. Lake Charles LNG will provide 200 full time employees & up to 5,000 construction jobs.



State of Southwest Louisiana LNG Center for Excellence



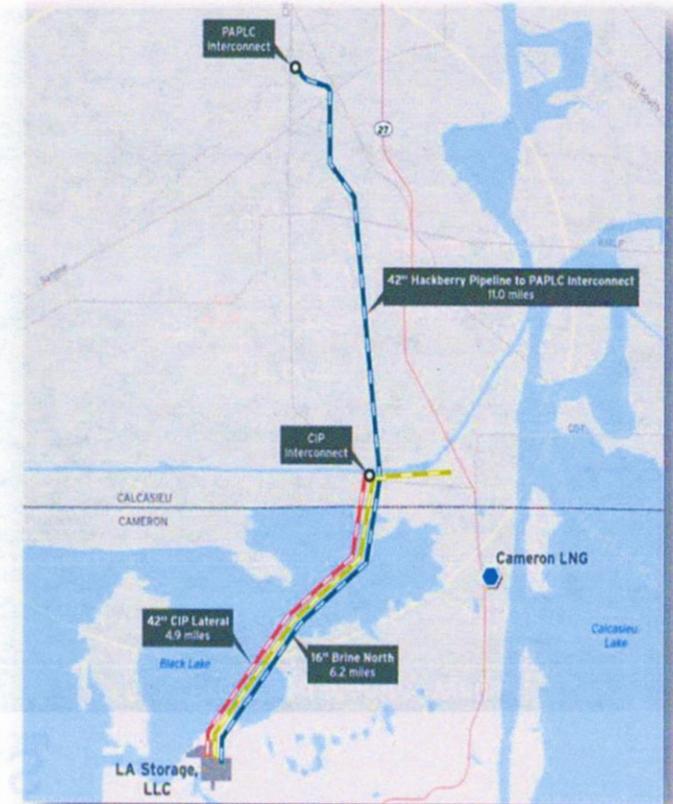


State of Southwest Louisiana



Hackberry Carbon Sequestration

Carbon capture storage facility designed to sequester CO2 from industrial sources.





State of Southwest Louisiana

Gulf Coast Sequestration (GCS)

GCS is uniquely well-positioned to build the largest carbon sequestration project in the US. here in Southwest Louisiana between the Sabine River and Lake Charles.

GCS owns both the surface and subsurface rights for a large, contiguous landholding in close proximity to our industrial corridor which including some of the nation's largest refiners and manufacturers. Their location makes safe transport possible and their well-studied, high-quality pore space is ideally suited to safely carbon storage.



GULF COAST
SEQUESTRATION



State of Southwest Louisiana Education

Watch:

Calcasieu Parish School Enrollment for this year:
September

McNeese State University and SOWELA Technical
Community College Enrollment





State of Southwest Louisiana



- Repairs about 90% complete
- \$35 million in damages awaiting FEMA reimbursement
- Fall enrollment about 3500, about 500 less than pre-covid
- Lamar Salter Campus is now under Sowela along with Jennings Campus
- Culinary, Gaming, and Hospitality Center will open in October
- Dealers' school starts in a few weeks





State of Southwest Louisiana



- Registration, mirroring national trends, has decreased to 5,500
- Rebuilding Continues with most buildings underway or completed



State of Southwest Louisiana



Fly Lake Charles
Compared to the last full year of flying
(2019), the passenger count has increased



3 Flights/Day to Dallas



2 Flights/Day to Houston



State of Southwest Louisiana

CHENNAULT

INTERNATIONAL AIRPORT



Chennault

Home to over 1000 jobs including Landlocked Aviation Services, Citadel Completions, Million Air, and Louisiana Millworks



State of Southwest Louisiana

NORTHROP GRUMMAN



Northrop Grumman

J-STARS Program is winding down

Selected by the U.S. Navy for
Sustainment & Modernization of E-
6B Mercury Aircraft



State of Southwest Louisiana



BioLab

New Plant will open in the 4th Quarter of 2022.



State of Southwest Louisiana



SASOL



Lotte Chemical & Sasol Chemicals are exploring a collaboration to develop materials for electric vehicle batteries. The companies are assessing sites at Sasol's Westlake location and one in Germany for suitability of this project.



State of Southwest Louisiana



Big Lake Fuels, owned by Proman G2X Energy, under development.



State of Southwest Louisiana Insurance Settlements

Judge Cain's Case Management order over 4,000 cases.

- **Open Cases: 1,400**
- **Mediated: Around 2,600**
 - **Settled: 2,200 (About 85%)**
 - **Set for Trial: 400**

**A majority has settled prior to trial.
Confidential between the parties & the Mediator.**



State of Southwest Louisiana Operation HandUP

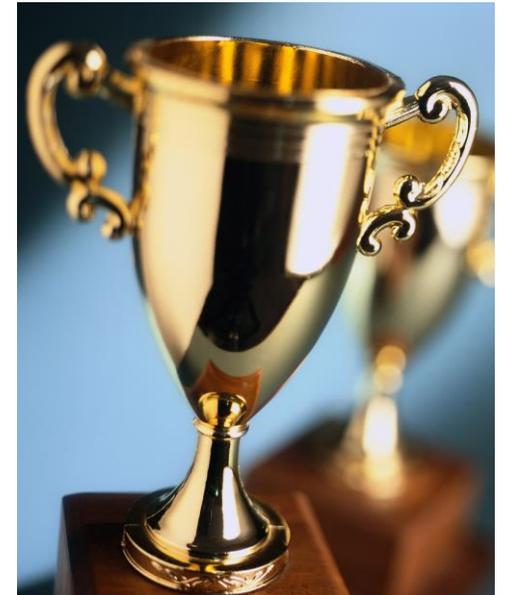
In 2022, The Alliance launched Operation HandUP, a new initiative to provide technical assistance to small and disadvantaged businesses in need of operational support. This program helped 91 small businesses and served as a pilot program for a permanent outreach program helmed by new staffer, Michael Thomas.





State of Southwest Louisiana Recognition

The Alliance received the Mac Conway Award for Excellence in Economic Development putting us in the top twenty agencies in the nation along with our counterparts in Atlanta, Austin, Nashville, Indianapolis, Phoenix, North Carolina's Research Triangle & Baton Rouge





State of Southwest Louisiana Cost of Living

#21 - 25 Cheapest Places to Live in the U.S. - Kiplinger, April 2022

One of Five Best Southern Cities to Retire on budget of \$1500 a month & the Only One NOT in Texas - Yahoo, July 2022

Number One of the Seven Best Southern Cities to Live on Just a Social Security Check - GoBankingRates, July 2022

One of Ten Best Affordable Cities for Gen Z Renters - Yahoo, July 2022



State of Southwest Louisiana Major Employers

Calcasieu Parish School Board	4,900+
Lake Charles Memorial Health System	2,600+
Turner Industries	2,100+
Westlake Chemical Corporation	2,000+
Golden Nugget, LLC	1,700+
L'Auberge Casino Resort	1,600+
Coushatta	1,400+
CHRISTUS Ochsner St. Patrick Hospital	1,000+
CITGO Petroleum Corporation	1,000+
Calcasieu Parish Sheriff's Office	1,000+



State of Southwest Louisiana



**Lake Area Industry Alliance:
Over 23 Facilities Employing
over 12,000 workers**



State of Southwest Louisiana



**Port of Lake Charles:
Eleventh (11) in the Nation for Total
Cargo Volume with 45% foreign
trade volume.**

**Larger Cargo Volume than ports in
Savannah and Mobile.**

Houston is #1 in the nation.



State of Southwest Louisiana



- Port of Lake Charles:**
- P3 Ongoing for Ship Channel Dredging
 - \$137 Million in Damage
 - Rebuilding Some Warehouses from the ground up



State of Southwest Louisiana Economic Forecast: Strong

1. Recovery Economy
2. New Retail Developments
 - 91 New Businesses have opened in Lake Charles since Hurricane Laura
3. Several Developments on the Way





State of Southwest Louisiana Allen Parish

Allen Parish Community Healthcare Hospital - \$40 Million



Allen Parish
Community Healthcare
A better you begins with us.



State of Southwest Louisiana Beaufort Parish

Canfor's State of the Art Lumber Mill is under construction at Beaufort Airport's Certified Mega Site creating 140 jobs.





State of Southwest Louisiana Calcasieu Parish



Driftwood LNG/Carlyss: 500 FTE, Up to 6,500 construction workers

Interfor: Reopened shuttered GA Pacific Lumber in DeQuincy, Creating 170 direct, new jobs

Casino Market has rebounded and the new Horseshoe Casino will open later this year in Westlake.



State of Southwest Louisiana Cameron Parish

Venture Global CP2 LNG, LLC and Venture Global CP Express, LLC, both wholly owned subsidiaries of Venture Global LNG, Inc., are proposing to build, own and operate the CP2 LNG Project with a nameplate liquefaction capacity of 20 million metric tonnes per annum (MTPA) of LNG and a peak capacity of approximately 24 MTPA.

The CP2 LNG terminal will be located on an approximately 546-acre site.

VENTURE GLOBAL **LNG**



State of Southwest Louisiana Jeff Davis Parish

State of the Art Rice Mill is now under construction.



Jeff Davis Parish has been designated as a Development Ready Community by LED





State of Southwest Louisiana

Active Industrial Projects

Working with LED: 19

Developed In-House: 13

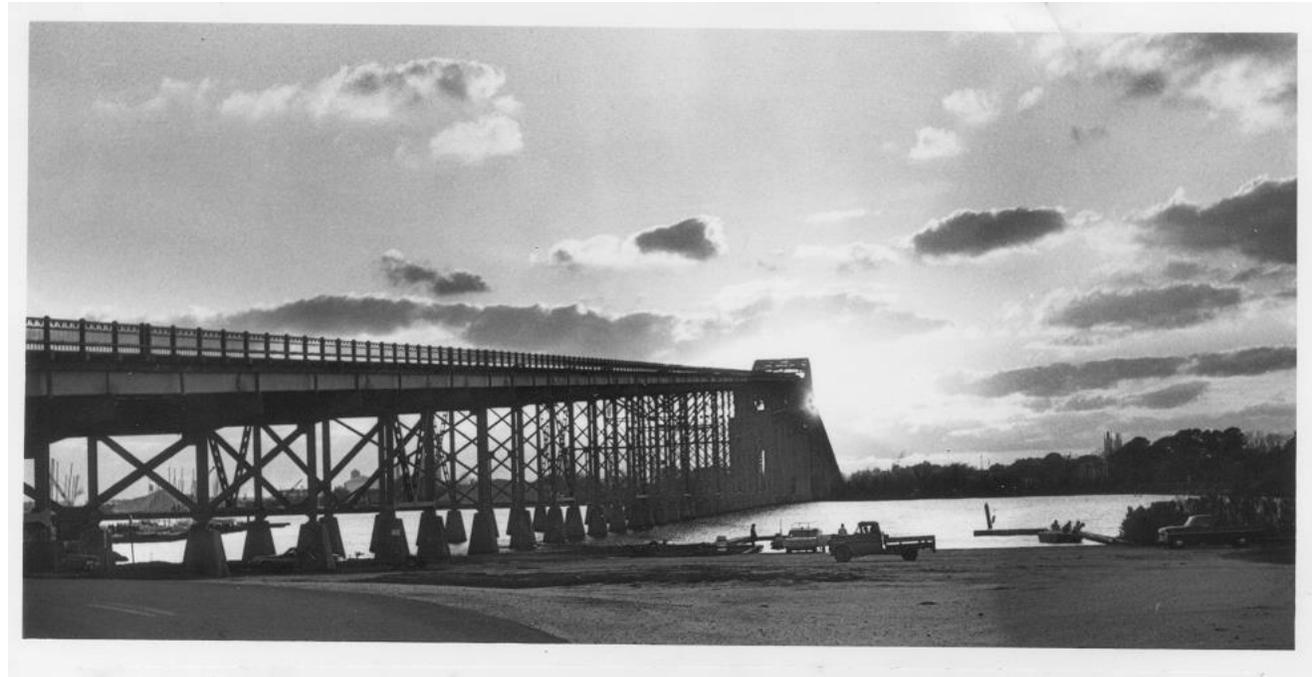


State of Southwest Louisiana Looking Over the Horizon





State of Southwest Louisiana The Calcasieu River Bridge





State of Southwest Louisiana Nelson Road Bridge





State of Southwest Louisiana Looking Ahead

- In 2015, The Alliance revealed our 2040 Plan
- Two Major Hurricanes, Covid Pandemic, Ice Storm, Major Flood
- Calcasieu Parish's Long Term Community Recovery Plan
- Community Foundation: Just Imagine's 50 year plan



State of Southwest Louisiana Looking Ahead

Resilience center: New Amtrak
Station on North Ryan Street



State of Southwest Louisiana Looking Ahead

Amphitheater at LC Civic Center



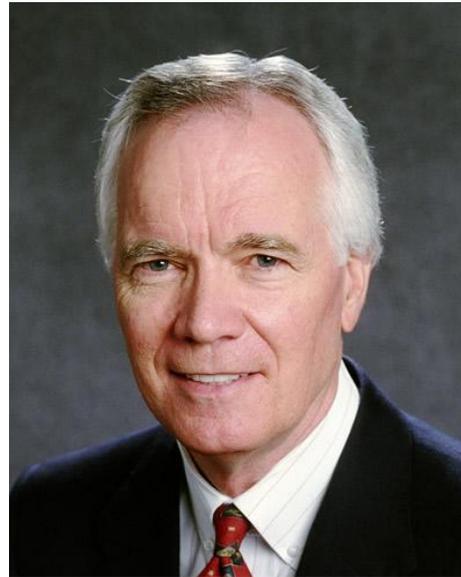


State of Southwest Louisiana Looking Ahead

- Interstate 14 across Central Louisiana: need to connect to Port of Lake Charles
- Highway 27 Sulphur to DeQuincy
- Route around Lake Charles: 210 North
- Chennault Airpark: To fully develop potential, must invest in water and sewer capacity as well as aesthetics
- Lacassine and Beaufort Airport Property need to invest in their water and sewer capacity
- I-10 west of Sulphur: Potential mega-sites, Need interchange at Fabacher Road



State of Southwest Louisiana Louisiana Outlook



Dr. Loren Scott
October 5, 2022
5 p.m.
The SEED Center



State of Southwest Louisiana Looking Over the Horizon

