

Port of Lake Charles and the Calcasieu Ship Channel

Smooth Sailing for Energy Cargo

The Port of Lake Charles and the Calcasieu Ship Channel are home to several energy industries that form a thriving energy corridor on the Gulf Coast.

The Port of Lake Charles is ranked by the U.S. Army Corps of Engineers as the 12th-largest-tonnage port district in the nation. The Port expects major growth in the next few years, including new LNG export facilities.



Ready for Future Growth

The Channel Is Capable of Doubling Present Traffic Capacity—and More

The Port of Lake Charles commissioned the *Calcasieu Ship Channel Traffic Study* to project future channel use. (See full study at this link: <http://www.portlc.com/wp-content/uploads/2015/01/Ausenco-Calcasieu-Ship-Channel-Traffic-Study-Final-Report.pdf>)

Scientific methods analyzed actual historical shipping, tide and weather data, and simulated **more than doubling ship traffic** over 20 years, with much of the traffic increase occurring by 2023.

THE STUDY CONCLUDES:

“The Channel handled all of the scheduled traffic. This shows that the Channel has sufficient capacity to receive and handle the additional traffic forecasted.”

Individual company waterway suitability analyses and regulatory authorities confirm these findings. Working with regulatory authorities, the Port has the means to safely increase capacity and efficiency *even further*.

More than \$85 billion in investments are locating on the Channel based on its future traffic capabilities.



Petroleum and LNG

The Channel Is an Experienced and Reliable Highway for Energy Cargo

- Lake Charles has been a port of call since the early 1800s.
- 85% of tonnage shipped on the Calcasieu Ship Channel is energy cargo.
- The Channel carries 7.5% of the nation’s daily oil consumption.
- The Channel is home to the nation’s sixth-largest refinery.
- The world’s first trans-ocean LNG shipment sailed from Lake Charles in 1959.
- More than 600 LNG ships have safely and efficiently transited the Channel.
- The Port of Lake Charles has 17 pilots highly trained and experienced in handling LNG vessels.
- Over 1,000 deep-draft vessels travel on the Channel annually.
- The U.S. Army Corps of Engineers maintains the Channel, and dredging is funded in the Federal budget.
- An active Harbor Safety Committee has worked with the U.S. Coast Guard since 2003 to ensure safe, efficient navigation.



PORT OF LAKE CHARLES

LAKE CHARLES HARBOR & TERMINAL DISTRICT

portlc.com

PORT OF LAKE CHARLES • CALCASIEU SHIP CHANNEL

Reliable Shipping

Proven by Historical Performance and Prepared for Future Growth