

BLUE MARLIN OFFSHORE PORT

FACT SHEET January 2025

The Blue Marlin Offshore Port (BMOP) is a deep water port project that will provide for the loading of crude oil onto Very Large Crude Carriers (VLCC) and other tankers from a platform complex in the Gulf of Mexico, located approximately 100 miles off the coast of Johnson Bayou (Cameron Parish), Louisiana. The project is in the process of updating applications to acquire all federal, state and local permits.

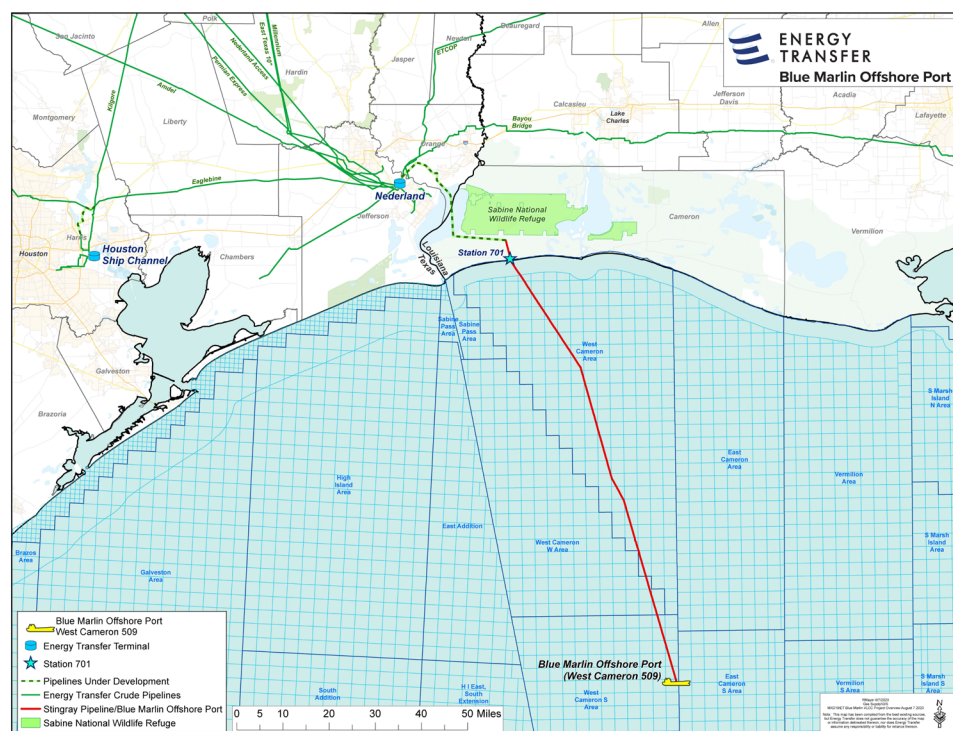
ECONOMIC BENEFITS

The Blue Marlin Offshore Port will help provide much needed export capacity along the Gulf Coast from existing oil storage facilities in Nederland, Texas. Crude oil exports strengthen our national security, stimulate increased production of domestic energy and fuel domestic economic growth.

ENVIRONMENTAL BENEFITS

Blue Marlin's direct loading platform increases safety and lowers emissions by functioning like a gas station with hoses that connect directly to the tanker; eliminating the need for smaller ships to ferry oil out to the tanker anchored offshore.

Additionally, more than half of the assets that will be used for the BMOP are existing, such as the 36" pipeline from Cameron Parish, Louisiana to the loading platform in the Gulf of Mexico. The repurposing of these assets will significantly reduce our environmental footprint by limiting the amount of new construction required for the project.



Quick Facts

Convert Energy Transfer's existing 36" natural gas pipeline to a crude oil pipeline to transport product from our Nederland Terminal outside of Beaumont-Port Arthur to the offshore port for loading onto VLCC tankers.

Build a new 37-mile, 42" pipeline from Energy Transfer's Nederland Terminal to Johnson Bayou, Louisiana.

Install two new Catenary Anchor Leg Mooring (CALM) buoys, which are offshore loading terminals anchored to the seabed, with 24" hoses for loading VLCC tankers.

Loading operations to be monitored by operational personnel located at the platform.

Loading rate design for crude oil flow will be up to 80,000 barrels per hour.

Potential capacity to load up to 30 tankers per month.

Pipeline operations to be monitored 24/7 from a central control center.

Crude type expected to be light sweet Bakken and/or WTI grade.

DIRECT LOADING

INCREASES SAFETY AND LOWERS EMISSIONS



SAFETY

We have taken steps to meet federal requirements and conduct extensive safety analysis during the preliminary project assessments. These steps include conducting geophysical and geotechnical analysis, pipeline integrity surveys, air quality modeling, sound surveys and others. We are committed to operating our assets safely and responsibly to ensure the protection of our assets, people, environment and surrounding communities.

REGULATORY AUTHORITIES

The Blue Marlin Offshore Port will be regulated by several federal and state agencies including:

- U.S. Department of Transportation
- U.S. Maritime Administration (MARAD)
- U.S. Environmental Protection Agency (EPA)
- U.S. Fish and Wildlife Service
- U.S. Coast Guard (USCG)
- U.S. Army Corps of Engineers (USACE)
- Pipeline and Hazardous Materials Safety Administration (PHMSA)
- Bureau of Ocean Energy Management
- National Marine Fisheries Service
- Texas General Land Office
- Railroad Commission of Texas
- Louisiana Department of Natural Resources
- Louisiana Office of State Lands

DEVELOPMENT REQUIREMENTS

- Existing pipeline must be taken out of service prior to project's transition to crude service.
- Filed for necessary regulatory approvals with the MARAD and other agencies in September 2020.
- Environmental Compliance will require an Environmental Impact Statement.
- Construction timeline is dependent on completing the permitting process.
- Anticipated DEIS in Q1 2025

SURVEY ACTIVITIES

Blue Marlin Offshore Port has conducted assessment surveys to ensure a long-term, safe and reliable pipeline system that meets, and exceeds when possible, all safety regulations. We have performed civil, environmental and endangered species surveys in accordance with the standards set forth by the required regulatory agencies.

- Integrity assessment of the Mainline from the existing Station 701 to BMOP West Cameron 509 Platform
- Geophysical and geotechnical assessment of the offshore project area
- Cultural resources assessment of existing and new pipeline routes
- Ambient sound level surveys at proposed HDD locations within proximity to residences
- Oyster and Submerged Aquatic Vegetation (SAV) survey of Sabine Lake, a bay on the Gulf coasts of Texas and Louisiana
- Civil survey of the onshore Station 701 project area
- Field surveys for wetlands, waterbodies, listed species, and cultural resources of the onshore project area, included workspaces and access roads
- Geotechnical data collection at proposed Horizontal Directional Drill (HDD) locations
- Air emissions modeling

ABOUT ENERGY TRANSFER

Energy Transfer operates one of America's largest energy portfolios with approximately 130,000 miles of pipelines and associated energy infrastructure in 44 states. Our core operations include transportation, storage, and terminalling for natural gas, crude oil, natural gas liquids, and refined products. Delivering America's energy safely and responsibly is our highest priority.