



RIVER TRANSPORT NEWS

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Willow Glen Terminal Plans New Lower Miss Barge Dock

Willow Glen Terminal, which inaugurated operations on the lower Mississippi River last year, is planning to expand its river footprint. The terminal's operator recently filed permit applications with the New Orleans District of the U.S. Army Corps of Engineers to build and operate a new barge dock. The new dock is planned for a site at milepost 201.8 of the lower Mississippi River on the left descending bank. The Willow Glen Terminal is located in Iberville Parish near St. Gabriel, LA.

According to the project's drawings, the planned dock will consist of a work platform that will be approximately 150 feet wide and approximately 50 feet deep. The dock will be secured by two 66-inch diameter captive piles. The dock's work platform will be flanked by three 66-inch diameter fender piles on either side. The dock also will be connected to shore with an approach way and pipe rack which will extend approximately 700 feet from the center point of the Mississippi River levee wall to the riverward side of the planned dock's work platform. The barge dock and connecting approach way will be located immediately upstream from the Willow Glen Terminal's existing ocean vessel dock.

The Willow Glen Terminal inaugurated operations in May 2022 when the company announced that it had received its first barged shipment at the facility. In making this announcement, Willow Glen officials disclosed that the terminal operator "has

entered into an agreement to supply renewable fuel feedstock to a leading renewable diesel producer in Norco, Louisiana. Under the partnership, WGT will serve as a logistics hub, providing marine and truck transloading services as well as bulk liquids storage." While the identity of the renewable diesel producer was not disclosed, the description matches Diamond Green Diesel, which operates a major renewable diesel production facility at a site adjacent to Valero Energy's St. Charles refinery, which is located near Norco, LA. The renewable diesel plant recently was expanded to a capacity level of approximately 700 million

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gallons per year. Diamond Green Diesel is a joint venture between Valero and Darling Ingredients Inc. According to Willow Glen Terminals, the facility unloaded its first vessel shipment of product in July 2022.

Significant Storage Capacity at Site

In addition to its existing vessel dock, the Willow Glen Terminal currently has 2.25 million bbls of bulk liquid storage across eight 280,000 bbl storage tanks. Four of these tanks have internal floating roofs. The terminal's operator indicates that the facility is equipped to handle a range of bulk liquid products including vegetable oils, fertilizers, chemicals, crude oil, and refined petroleum products. The terminal's land-side facilities also include a 20,000 square-foot warehouse that currently is available for lease. In addition to river access, the site also can develop rail access with the construction of a connecting spur to a nearby CN Railway line.

The Willow Glen Terminal site formerly was home to the Willow Glen generating station, which originally was built and operated by Gulf States Utilities. Electricity generating operations at the site began in 1960 with two natural gas-fired generating units utilizing steam turbine technology. Ultimately, five generating units were built and operated at the site. These had 2,178 MW of aggregate

nameplate generating capacity. The final two of these five units, each with approximately 592 MW of generating capacity, began commercial service in 1973 and 1976. While all of the generating units at the Willow Glen complex were fueled by natural gas, these last two units also were designed to utilize petroleum as a combustion fuel. Specifically, the units could utilize either residual fuel oil and/or distillate fuel oil to fire their boilers. The site's vessel terminal and storage tanks were installed to support the operations of these two dual-fueled generating units.

Gulf States Utilities was acquired by Entergy in 1993, which then took ownership of the Willow Glen complex through its Entergy Gulf States subsidiary. All generating units at Willow Glen were permanently idled in 2016.

Willow Glen Terminal LLC was established in August 2020 by Zydeco Holdings LLC and Willow Glen Ventures LLC. Zydeco Holdings is a portfolio company of Yorktown Energy. That same month, the company acquired the 700-acre Willow Glen site. Then generating units still located at the site were subsequently demolished. According to WGT, the terminal site has 400 acres of land available for additional development.♣