Port Profiles TxDOT Maritime Division



PORT of ORANGE

Orange County Navigation and Port District

Lorrie Taylor, Executive Port Director/CEO www.portoforange.com





The Port of Orange is centrally located between Houston and Lake Charles on I-10, on the Gulf Intracoastal Waterway and Sabine River. The port was established in 1953 and was historically opened to service the local sawmills. Today, timber and plastics are large export commodities that are shipped to New Orleans, Galveston, and other Gulf ports.

Port Priorities & Opportunities

The Port of Orange is actively enhancing its connectivity and infrastructure to adapt to the evolving demands of the maritime and transportation sectors. Central to its strategy is the development of multimodal transport facilities, focusing on improving rail and road connectivity. This includes key projects like the Alabama Street Entrance and South Childers Roadway improvements, aimed at boosting operational efficiency and accommodating larger freight volumes.

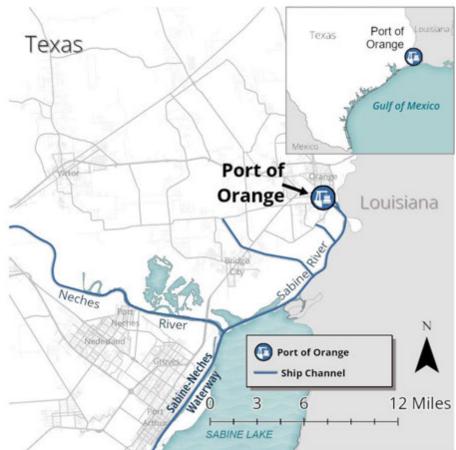
The port is forging strategic partnerships with local and state authorities to support infrastructure projects. These collaborations are essential for securing funding and resources, crucial for expanding the port's capabilities. By focusing on these areas, the Port of Orange is positioning itself to meet current demands while preparing for future market shifts, laying a foundation for sustained growth and operational effectiveness.

Port Projects

Project Name	Project Type	Total Project Cost
DRAVO Bulkhead - East Side	Maritime Infrastructure	\$34.2 Million
DRAVO Bulkhead - West Side	Maritime Infrastructure	\$44.3 Million
Improve Rail Reverse Curves from S. Childers to Alabama	Maritime Infrastructure	\$2.5 Million
Railyard South of Childers Road	Maritime Infrastructure	\$3.0 Million
Trans Modal Yard Transition Dock and Fendering	Maritime Infrastructure	\$13.6 Million
Alabama Street Entrance Improvements from FM 1006 to Gate	Seaport Connectivity	\$2.8 Million
Alabama Street Improvements from Bridge Crossing to Command Center	Seaport Connectivity	\$3.7 Million
Alabama Street Improvements from Gate to Bridge Crossing and Bulkhead	Seaport Connectivity	\$9.5 Million
DRAVO Additional Truck Queuing and Utility Enhancements - West Side	Seaport Connectivity	\$5.5 Million
DRAVO Additional Truck Queuing and Utility Enhancements - East Side	Seaport Connectivity	\$7.3 Million
South Childers Roadway Improvements from FM 1006 to Orange City Limits	Seaport Connectivity	\$4.4 Million
South Childers Roadway Improvements from City Limits to Entrance of DRAVO Industrial Terminal	Seaport Connectivity	\$8.3 Million
Hickory Cove Improvements	Ship Channel	\$55.2 Million

Costs provided by port/navigation district

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PORT FACILITIES

DOCKS & WHARVES

- 4 berths
- 136-ft air restriction
- · Dry dock services for barges and tugs

CARGO HANDLING

- · Container-on-barge shipping capabilities
- · Heavy haul route for cargo
- Up to 800 amp shore power connections at each berth and pier

STORAGE & LAND

- 8 warehouses at Alabama St. Terminal
- 350,000+ sf covered storage
- 100+ acres available for build-out
- 28+ warehouses/offices at multiple locations



Ship Channel Name: Sabine River and Sabine-Neches Waterway (SNWW) **Current Depth:**

22 ft (Sabine River) | 40 ft (SNWW) **Authorized Depth:**

30 ft (Sabine River) | 48 ft (SNWW)

INTERMODALITY

· Highway connections to I-10, SH 62, and SH 87

RAIL

• Connection to Union Pacific

BARGE

• 3.5-mile sailing distance to GIWW (M-10, M-69)

• Connections to Orange County Airport and Jack Brooks Regional Airport

• Natural gas, oil, and volatile substance pipeline connections



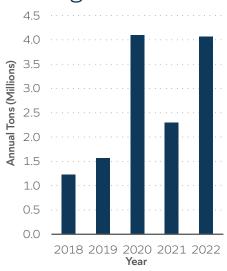
CARGO CONNECTIONS

Top Commodities

DOMESTIC

- Gasoline
- · Residual Fuel Oil
- Limestone
- Cement and Concrete
- Nitrogen Compounds
- Timber
- Plastics

Tonnage



Tonnage data from USACE Waterborne Commerce Statistics Center, 2024



Photo credit: Port of Orange