

Marine Highway M-10



Sponsor: Mississippi Department of Transportation

Supporters: Florida DOT, Texas DOT, Louisiana DOT, NW Louisiana Economic Development Foundation, South Alabama Regional Planning Commission, Port of Jacksonville, Port of Tampa, Port of Pensacola, Port of Pascagoula, Port of Morgan City, Port of New Orleans, St. Bernard Terminal and Harbor District, Port of Lake Charles, Port of Houston Authority, Port of Brownsville, and the Gulf Intracoastal Canal Association.

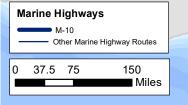
Landside Route Served: Interstate-10

Route Description:

The M-10 Route includes the Gulf of America, the Gulf Intracoastal Waterway, and connecting commercial navigation channels, ports, and harbors. It stretches from Brownsville, TX, to Tampa and Port Manatee, FL, and includes the states of Texas, Louisiana, Mississippi, Alabama, and Florida. It connects to the M-49 Route at Morgan City, LA, the M-65 Route in Mobile, AL, and the M-55 in New Orleans, LA.

Attributes:

The I-10 Route (including secondary roads between Houston and Brownsville and I-75 on Florida's West Coast and extending to the Tampa/Port Manatee area) parallels the U.S. Gulf Coast, accommodating considerable east-west freight. The U.S. Department of Transportation has identified major freight truck bottlenecks at several points along this Route, including in and around Houston, New Orleans, and Tampa. Freight rail congestion is also a challenge in and around the Houston area. The National I-10 Freight Study shows 400 miles of the Route already operating at an unacceptable level of service. Route traffic is expected to grow significantly by 2025. Fortunately, the extensive network of coastal, intracoastal, and inland waterways along this Route can offer relief to the existing and projected travel delays. Although there are already numerous maritime operations along this Route, a very low percentage carry containerized or roll-on/roll-off freight. However, these existing limited services demonstrate that marine highway operations in this Route are possible. In addition, large volumes of hazardous materials move along this Route, which, if transported by water, could improve safety and security.



Projection: USA Contiguous Albers Equal Area Conic

Data Sources:

- 1. International Boundaries: IPUMS (https://international.ipums.org/international/gis.shtml)
- Bathymetry data: Michael Baker International
 Marine Highways: MARAD/DOT