

NORFOLK SOUTHERN MEMPHIS REGIONAL INTERMODAL FACILITY

AT-A-GLANCE

- **\$125 million** intermodal facility opened July 2012
- **380-acre site** in Fayette County, Rossville, Tenn., which includes room for future expansion as freight volumes increase
- Current capacity to handle **200,000 annual lifts** with significant room to expand
- **12,000 feet of lift track** for loading/unloading goods, **16,000 feet of support tracks**, and **6 miles** of lead and connecting tracks
- **Diesel-hydraulic, low-emission cranes** lift containers on and off rail cars and trucks and manage container stacking on the ground.
- **1,000 parking spaces** for containers and trailers
- **Automatic Gate System (AGS)** technology uses high-resolution cameras and optical character recognition to identify, inspect and process trucks, containers, chassis, trailers and drivers entering and exiting the facility shortening waiting time for trucks entering terminal.
- **Adjacent to 1,500-acre Gateway Global Logistics Center** located in both Fayette County, Tenn., and Marshall County, Miss., and 3,600 acres of developable industrial property in the nearby Chickasaw Trail Industrial Park area

CONNECTING THE REGION TO NATIONAL AND WORLD MARKETS

Norfolk Southern's Memphis Regional Intermodal Facility is a strategic gateway for moving containerized freight between the South and Northeast.

Rail intermodal — the transportation of shipping containers and truck trailers — combines the fuel efficiency and cost effectiveness of rail for long-haul movements and the door-to-door flexibility of trucks for short-haul and local deliveries. The general public also benefits from less highway congestion and emissions. One double-stack intermodal train can take up to 300 trucks off the highway.

Just about everything businesses and consumers buy and use each day — paper, electronics, furniture, appliances, toys, food, clothing, finished vehicles and auto parts — is transferred between truck and train at the Memphis Regional facility in Rossville, Tenn.

The **\$125 million facility**, which opened in 2012, was funded in part by a \$52.5 million grant from the U.S. Department of Transportation under the American Recovery and Reinvestment Act of 2009, Transportation Investment Generating Economic Recovery (TIGER) Program, the Federal Highway Administration and Norfolk Southern.

During the past three years, the facility has increased the railroad's international and domestic container capacity in the Memphis region and has been a catalyst for attracting development to the adjacent 1,500-acre Gateway Global Logistics Center located in both Fayette County, Tenn. and Marshall County, Miss., and the nearby 3,600-acre Chickasaw Trail Industrial Park.

Volvo Trucks Group, the engine-making arm of Volvo Group, Post Cereal and TBC Corporation all announced operations totaling more than 3 million square feet in the surrounding Gateway Global Commerce Park in Marshall County.

The Memphis Regional Intermodal Facility is part of Norfolk Southern's Crescent Corridor initiative which consists of a program of projects for infrastructure and other facility improvements geared toward creating seamless, high-capacity intermodal routes spanning 11 states from New Jersey to Louisiana and offering truck-competitive service along several major interstate highway corridors, including I-81, I-85, I-20, I-40, I-59, I-78, and I-75. This Corridor project includes many benefits for the state of Tennessee which are already being realized such as:

- Creation of or benefits to jobs
- Diversion of thousands of long haul trucks from congested interstates
- Saving of millions of gallons of fuel and the reduction of carbon dioxide emissions
- Reduced congestion related costs as well as the avoidance of millions of dollars in accident costs

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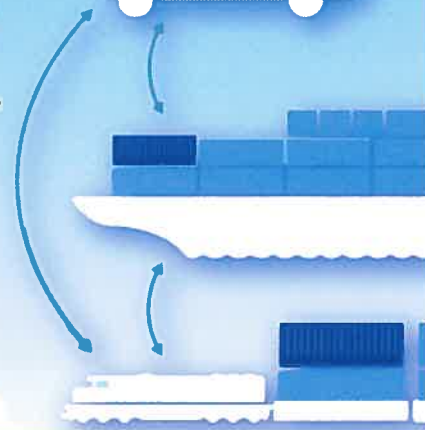


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WHAT IS INTERMODAL?

Intermodal uses multiple modes of transportation — trucks, ships and trains — to transport a huge variety of the goods Americans use every day. This system combines each mode's strength to produce the most efficient freight movement.



Beginning the Journey

A typical intermodal journey begins at a manufacturing facility where containers are packed and loaded onto trucks or rail cars. Railroads have invested billions in new intermodal terminals, track upgrades and other infrastructure projects that provide customers, large and small, with access to intermodal service.

Moving Between Modes

Freight is transferred from trucks to trains at intermodal transfer facilities. Railroads offer the most cost-effective freight movement for shippers moving goods over long distances. Using rail reduces the impact of fuel and maintenance costs and truck driver shortages.

The Final Destination

A typical intermodal journey ends at a port where containers are exported overseas or at another intermodal facility where containers are loaded onto trucks for delivery to a retail, warehousing or manufacturing location. By using this highly efficient and cost-effective form of freight movement, U.S. businesses have a competitive advantage in the global marketplace.

World Markets

Local Stores