



# MEMPHIS REGIONAL INTERMODAL FACILITY



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## CONNECTING THE REGION TO NATIONAL AND WORLD MARKETS

Norfolk Southern plans to construct a new intermodal facility to serve the Memphis region near Rossville, Tenn., in Fayette County. The \$105 million terminal, where freight is transferred between trucks and trains, is expected to attract significant economic growth and thousands of jobs to Tennessee.



### INTERMODAL TRANSPORTATION

- Freight moves in containers and trailers.
- Utilizes rail for long-distance shipping and uses trucks for local deliveries and pick-ups.
- Cranes transfer containers and trailers between trucks and trains at intermodal facilities.
- The safest, most efficient, and economical way to move freight.
- Saves energy and reduces carbon emissions: A typical intermodal train hauls 280 truckloads of freight and moves a ton of freight 480 miles on one gallon of fuel.
- Reduces highway congestion and large truck/vehicle accidents.
- Computers, televisions, and other electronics; food, sporting goods, toys, mail, clothes, auto parts, and furniture are typical of the items that move on the country's intermodal network.

### MEMPHIS REGIONAL INTERMODAL FACILITY

- Targeted to open in late 2012.
- Total project cost expected to be \$105 million.
- Located within a 570-acre site in Fayette County. Two miles north of U.S. Highway 72 and one mile south of State Route 57.
- Capacity to handle more than 200,000 truck trailers and shipping containers annually.
- 1,000 paved trailer/container parking spaces.
- Environmentally designed to minimize light and sound.
- Automated gate and terminal technology will reduce waiting time to enter and exit the facility and lower emissions.

### JOBS AND ECONOMIC OPPORTUNITIES

- The Greater Memphis Region is home to the world's largest cargo airport and one of the nation's biggest cargo river ports. The new intermodal facility will expand the role of freight rail, enhancing the region's competitiveness and spurring economic growth.
- Because of its strategic location, the facility will help make intermodal freight transportation more truck competitive between the South and major Northeast markets.
- The facility will support logistics park and industrial development opportunities on adjacent land and in the area.
- The facility will create or benefit a projected 6,200 jobs by 2020 in the Memphis region, including Fayette County and northern Mississippi, with a cumulative 10-year economic impact of more than \$2.7 billion.

### SITE SELECTION CRITERIA FOR INTERMODAL FACILITIES

Norfolk Southern conducted an extensive search of the Memphis region for a suitable location to build the facility. For commercial purposes, the site needed to be located along the railroad's main line east of Memphis. Other criteria included:

- Large parcel of relatively flat, undeveloped land with minimal streams and wetlands.
- Minimal interference with vehicular traffic at highway/rail grade crossings.
- Convenient access and proximity to a limited access highway.
- Locality with potential for additional economic development.

# What is an Intermodal Facility?

**Intermodal Facility-** A rail terminal for transferring freight from one transportation mode to another, in this case between trains and trucks, without handling of the freight itself when changing modes.



- A parking pad with a gate system to control truck entry and exit
- Vehicles that can move containers to and from trains and trucks
- Administrative and maintenance buildings

### TENNESSEE AND NORFOLK SOUTHERN

- 850 route miles.
- \$20 million in state and local taxes paid annually.
- 1,700 employees and \$94 million annual payroll.
- 50 employees in Memphis area.
- NS has partnered with economic development agencies and private developers to help attract nearly \$1.3 billion in investment in new or expanded industries in Tennessee over the last 10 years, creating an estimated 3,256 jobs.

### ABOUT NORFOLK SOUTHERN

- Serves most of the U.S., east of the Mississippi River.
- Most extensive intermodal network in the East.
- NS has won the rail industry's highest award for employee safety – the E. H. Harriman Memorial gold medal – for each of the last 21 years.
- Employs environmentally sensitive management of land, water, and property resources.
- More information at [www.thefutureneedsus.com/project-updates/memphis-regional-intermodal-facility/](http://www.thefutureneedsus.com/project-updates/memphis-regional-intermodal-facility/)