

East Tennessee Intermodal Terminal

Connecting the region to national and world markets

Norfolk Southern is proposing to build a new intermodal facility in East Tennessee. The new facility would bring significant economic growth and thousands of jobs to the region.

Intermodal transportation

- Two or more modes of transportation – rail, truck or ship – are used to move freight from origin to destination.
- Freight moves in enclosed containers or trailers.
- At intermodal terminals, cranes transfer containers and trailers between trucks and trains.
- Intermodal is the safest, most efficient and economical way to move freight. A typical intermodal train hauls 175 truckloads of freight and moves a ton of freight nearly 500 miles on one gallon of fuel.
- Electronics, mail, food, toys, paper products, clothes, appliances, textiles, and auto parts all move on the country's intermodal network.
- Toxic inhalant hazards, such as chlorine, are not handled at intermodal facilities.

Tennessee and the Crescent Corridor

- The East Tennessee intermodal terminal would be part of Norfolk Southern's Crescent Corridor, a 2,500-mile rail route that will link key markets in the Northeast and Southeast with high-quality rail intermodal services.
- Norfolk Southern is enhancing its existing rail lines to enable it to provide truck-competitive service and take more than a million trucks off highways such as I-40 annually. The enhancements include straightening curves, adding passing tracks, double tracks and signals, and building intermodal terminals in Alabama, Pennsylvania, and in Memphis and East Tennessee.

Site selection criteria for intermodal terminals

- Adjacent to the main line
- Flat or gently rolling and minimally developed land
- Minimal highway/rail grade crossings
- Convenient access to Interstate highways
- Expansion potential for additional economic development

Site Selection: New Market, Jefferson County

- NS conducted an extensive site search of Eastern Tennessee for a suitable location.
- 300-acre New Market site is the only one that meets all the necessary criteria.
- Location will allow for intermodal service to the Port of Virginia and the West Coast via Chicago, providing the region with access to the global marketplace.

Economic Benefits:

- Intermodal terminals have proven to be a powerful engine of growth.
- Since opening in 1989, a similar facility at the Virginia Inland Port in Front Royal, Va., has resulted in:
 - 27 major companies locating nearby.
 - \$599 million of investment.
 - 7,000 new jobs.

Jefferson County Economic Benefits (by 2020)

- 1,800 new jobs
- Cumulative 10-year economic impact of more than \$1 billion.

Proposed New Market intermodal terminal

- Four trains per day will stop at the facility
- Will generate an estimated 247 trucks per day
- One loading track.
- 700 paved trailer /container parking spaces
- Environmentally designed to minimize light and sound spillover
- Storm water drainage system will comply with state and federal water quality regulations.

Tennessee and Norfolk Southern

- 848 route miles in Tennessee.
- \$22 million in state and local taxes paid in Tennessee.
- 1,700 employees and \$91 million payroll in Tennessee.
- 475 employees in Knoxville area.
- NS has helped attract more than \$270 million in investment in 40 new or expanded industries in Tennessee over the last 10 years that has resulted in the creation of more than 1,250 new jobs.

About Norfolk Southern

- Serves most of the US 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
- Norfolk Southern: www.nscorp.com
- The Crescent Corridor: www.thefutureneedsus.com