

Increasing capacity on our nation's transportation system will:

- Unlock Gridlock,
- Generate Jobs,
- Deliver Freight,
- Access Energy,
- Connect Communities

Did you know?

- The amount of freight moved in this country—from milk, toothpaste and toilet paper to sparkplugs, wheat and wind turbines—is expected to double in the next 40 years?
- The Interstate Highway System represents only 4 percent of total miles but carries 70 percent of commercial truck traffic?
- Each of the top ten worst freight-truck bottlenecks cause over one million hours of delay a year?

"Our partnerships with Norfolk Southern and CSX have allowed the commonwealth to advance these key freight improvements faster than would be possible with state funds alone. The Rail Enhancement Fund enables the commonwealth to engage in benefit and risk sharing to bring much-needed improvements to Virginia's rail transportation network efficiently and effectively."

—Thelma Drake, Virginia Department of Rail & Public Transportation Director



Freight Capacity Needs Rail Enhancement Fund Projects

Virginia established the Rail Enhancement Fund in 2005 to provide a dedicated source of funding to improve railways or railroad equipment for freight and passenger rail. The program is managed as a public/private partnership, leveraging Virginia grant funds with private investments. Through the fund, the commonwealth is participating in multistate rail corridor improvements with Norfolk Southern and CSX Transportation. These freight initiatives improve the economic competitiveness of the commonwealth by increasing freight capacity and reliability of intermodal shipping between Virginia's ports and national markets.

Norfolk Southern's Heartland Corridor Initiative is an intermodal project to increase freight rail capacity and enable double-stack containers to ship from the ports of Virginia by rail to Midwest markets. Virginia's portion of the project includes raising clearance heights of five Virginia tunnels and the development of an intermodal facility. The tunnel clearance portion of the Heartland Corridor Initiative is expected to be complete in Summer 2010.



Double-stack container freight shipments

Capacity Needs *continued*

The National Gateway Initiative is a CSX intermodal initiative to improve freight-rail capacity in the Interstate 95 corridor by providing double-stack clearances. This will enable more intermodal shipments from Mid-Atlantic ports (including Virginia's ports) to reach Mid-Atlantic and Midwest markets. The commonwealth is raising clearances along the I-95 corridor, building a freight yard to support increased container traffic, and raising the clearance of the Virginia Avenue Tunnel in Washington. This project is a follow-up to previous investments to connect CSX to Virginia ports.



Construction work to raise tunnel clearances for the Heartland Corridor Project