Statewide Rail Update

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Freight Flows in Virginia
Combined Roadway, Rail, Waterway and Aviation Modes

LEGEND

- Major Truck Freight Routes
- Major NS Rail Freight Routes
- Major CSX Rail Freight Routes
- Major Ship & Barge Waterway Routes
- Major Public Port Facilities
- Major Freight Airports
- Major Distribution Center Locations

Note: Thickness of lines denotes relative cargo volume for each mode (2002 Data)
Class I Freight Railroads

Definition: Class I freight railroads have annual revenues greater than $277 million

- Norfolk Southern
- CSX

Potential Roanoke Region Intermodal Site by NS
Appalachian Coalfields

NS I-81 Crescent Corridor
CSX I-95 Corridor
NS Heartland Corridor
Ports of Hampton Roads
Passenger Rail

Existing Amtrak Routes (2007)
(929,594 Annual Ridership Boardings and Alightings Virginia)

Existing VRE Service Area (2007)
(3,453,561 Annual Virginia Ridership)

Amtrak Stations

Note: Green Line Width = Relative Number of Amtrak Passenger Routes
Statewide Rail Plan
Overview

- Improving upon the 2004 Statewide Rail Plan
- Update will include a constrained financial plan for SYIP
  - Estimated costs for an unconstrained plan will also be provided for both short-term implementation plan and long-term vision plan (2035)
    - Costs for passenger and freight rail will be based on realistic estimates generated through preliminary or final design and engineering
    - Brings years of study efforts into an actionable document
      - Based on VTRANS 2035 update and other statewide planning and analysis studies
- Prioritize major freight and passenger rail corridors
  - Identify improvement needs
    - Passenger on-time performance (95% goal)
    - Freight corridor developments
  - Identify costs
- Rail Plan will contain a six-year short term implementation plan and a 2035 long term vision plan
Build on Guiding Principles of Rail Enhancement Fund

- Intended to support growth of freight and/or passenger rail transportation
  - Railways or railroad equipment
  - Rolling stock
  - Rights-of-Way
  - Facilities

- Projects funded by minimum 30% local/private funds and maximum 70% Commonwealth funds

- Project policy goals
  - Has a public benefit ratio greater than or equal to one
  - Addresses needs identified in state, regional, or local plans
  - Encourages and supports economic development
  - Focuses on quick turn-around, high impact projects that lead to an integrated SYIP for passenger and freight rail
  - Contributes to the effectiveness of the entire multimodal transportation system
Statewide Rail Plan Schedule

- February 2008: began plan development
- April 2008: presentation to CTB on US 29 Corridor
- April – May 2008: As part of the SYIP hearings, public input will be received on the Statewide Rail Plan Update
- July 2008: brief CTB on draft document
- July 31 2008: finalize and complete statewide rail plan
- September 30, 2008: resource allocation report
Virginia Department of Rail and Public Transportation

The Smartest Distance Between Two Points

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