

Virginians For High Speed Rail

Phase One of the Southeast High Speed Rail Corridor

Upgrading the Washington, DC to Richmond/Petersburg VA* to Emerging High-Speed Rail status

Goal: A multi-tracked railroad connecting Washington and Richmond that will allow passenger trains to reach a minimum of 90 mph top speed with a 90 percent on-time performance.

Cost: The *estimated* cost for high-speed rail from Washington, DC to Richmond, Virginia is \$1.57 billion.¹ Cost does not include improvements north or east of the corridor.

Timeline: Can be achieved on an incremental approach through a multi-year corridor development program.



ESTIMATED IMPACT:

Trip:

- A 90 minute travel time between Washington and Richmond.
- A 75 mph average travel speed
- A 90 percent on-time performance level

Served:

- 2,923,893 or 4 in 10 Virginians directly connected to the high-speed rail line⁴

Commute:

- 2 million car trips taken off the roads annually²

Environmental:

- 12 million gallons of fuel saved annually ²
- 85,000 tons of CO₂ not released annually ²

Economic Development:

- 50,000 to 100,000 jobs created or sustained under phase one³
- \$6 to 9 billion in economic development produced
- A business will save \$0.47 cents per dollar to send an employee to DC by train versus by car⁵

1. Phase 1-5 of the I-95/I-64 Rail Corridor and a portion of the cost of the Southeast High Speed Rail Corridor from Virginia's Rail Resource Allocation Plan.

2. Calculated using estimates in Virginia's 2008 Draft Statewide Rail Plan

3. American Public Transportation Association's April 2009 White Paper: Job Impacts of Spending on Public Transportation: An Update

4. Population of localities where the high-speed rail corridor goes from Richmond, VA to Washington, DC.

*Richmond, Virginia indicates both Staples Mill and Main Street Station as destination points.

5. Am track Northeast Regional Train cost an average of \$29 each way compared to paying the national average for mileage reimbursement of \$0.505 per mile for 110 miles.