



NCDOT Rail Division

House Select Committee on State Rail Plan

February 23, 2010



NCDOT Rail Division

Rail Corridor Preservation

Crossing Safety

Economic Development

Highway-Railroad Coordination

High Speed Rail

Engineering & Environmental

Planning

Intercity Passenger Service

Industry Safety Inspections

Rail Revitalization

Freight, Ports & Intermodal

Transit System Safety

Equipment & Facilities

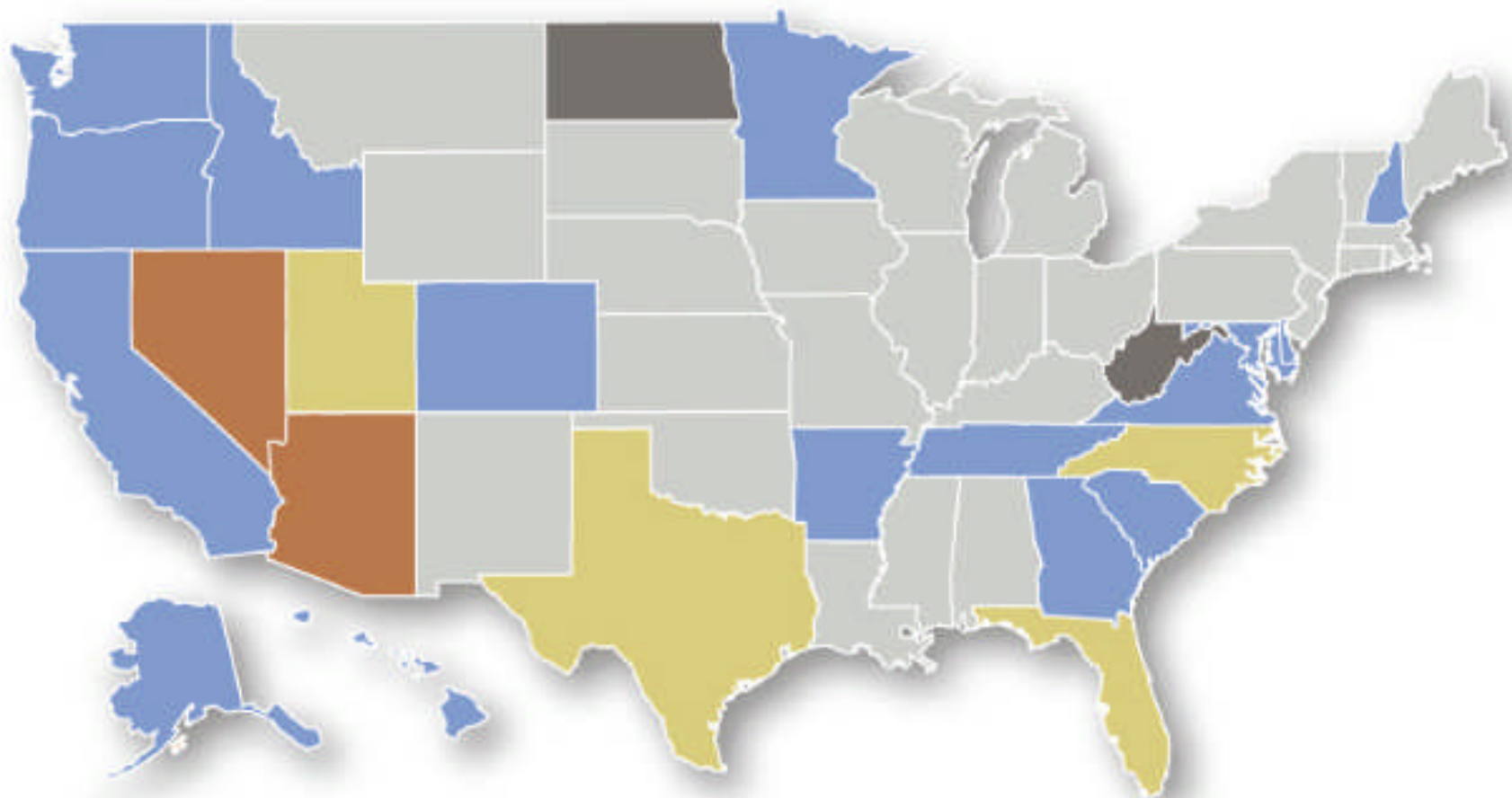
Marketing



PROJECTED U.S. POPULATION INCREASES, 2000 TO 2030

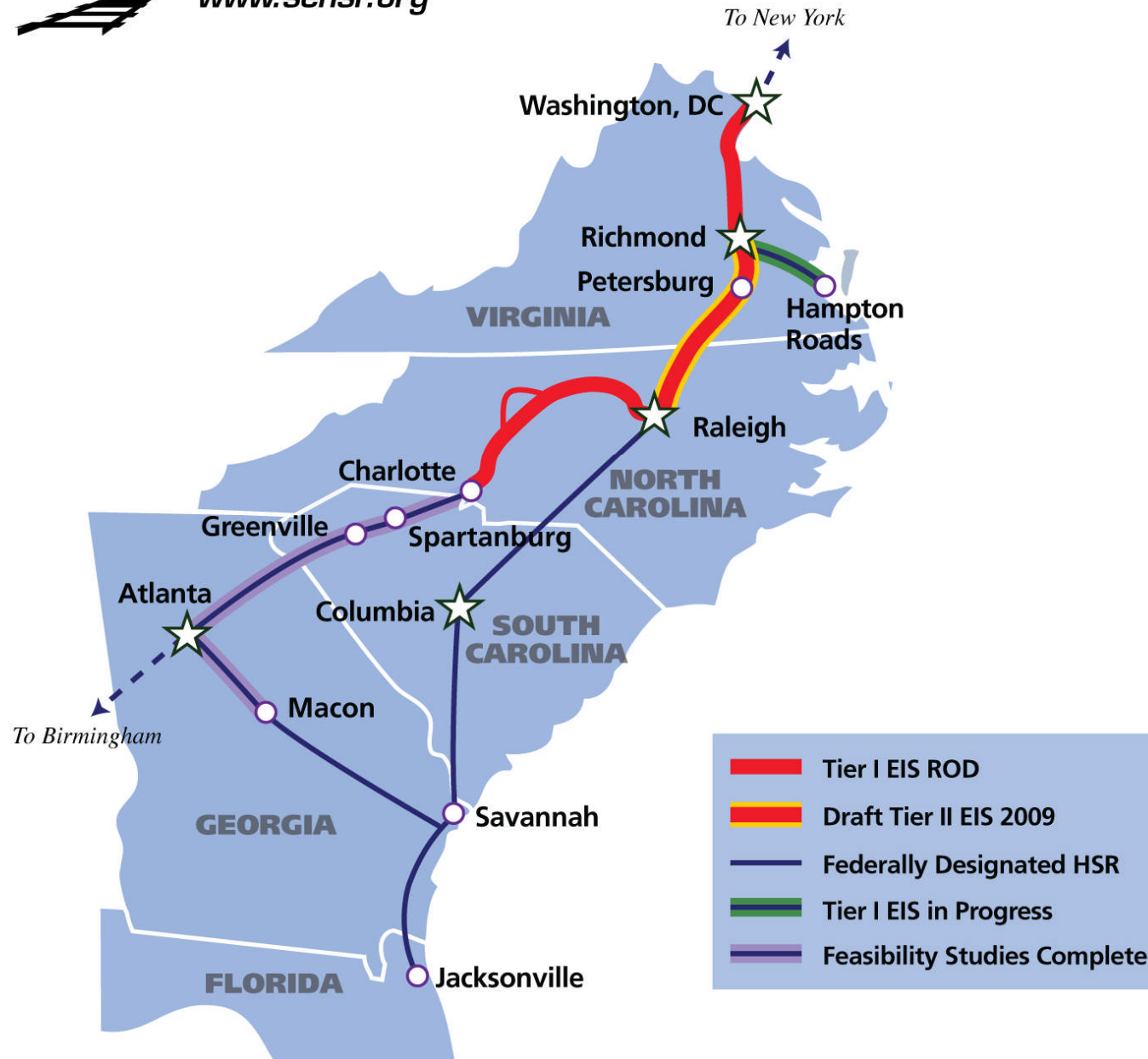
By 2030, the U.S. population is expected to increase by 29.2 percent, with most of that growth occurring in the Southeast and West. At 52 percent, North Carolina's projected growth is the seventh highest in the country.

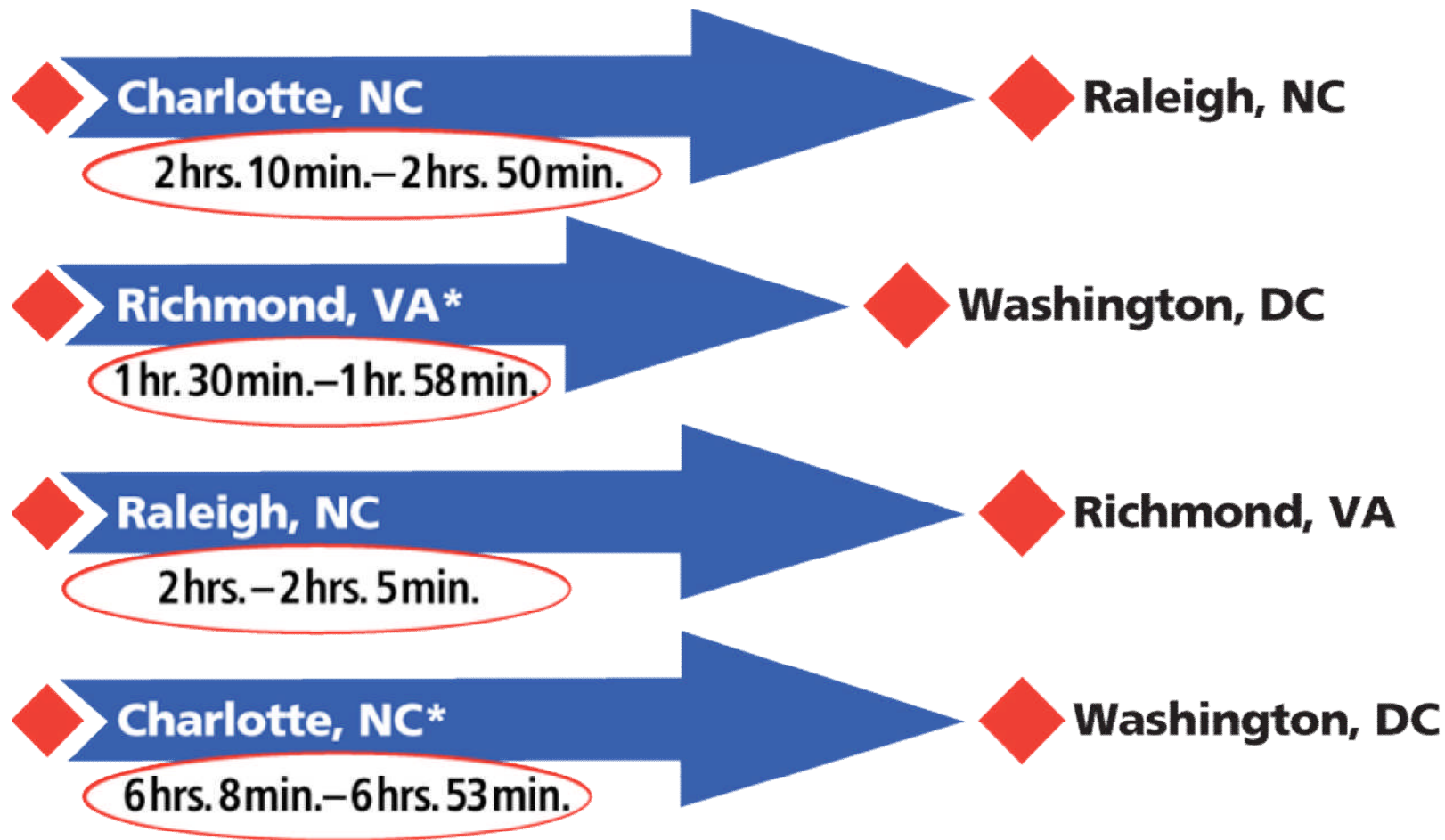
- Population decrease
- 0 to 20 percent increase
- 21 to 50 percent increase
- 51-100 percent increase
- More than 100 percent increase



SOUTHEAST HIGH SPEED RAIL CORRIDOR

www.sehsr.org





*SEHSR trains will use Main Street Station in Richmond.

(Service from Staples Mill Station anticipates 1 hr. 30 min. travel time to Washington, DC)

Note: Actual times will depend on final routing, stops, actual dwell time at the listed end points, and equipment.



SEHSR Corridor Development Plan

- Charlotte to Washington, DC – 475 miles
 - Charlotte to Raleigh – 90 mph
 - Raleigh to Richmond – 110 mph
 - Richmond to Washington – 90 mph
- Eight daily train pairs:
 - 4 Charlotte to Raleigh & 4 to Charlotte to Washington, DC
- Final design, ROW and construction – Raleigh to Richmond
- Safety projects – 500+ miles of highway & 125 bridges
- Positive Train Control (PTC) by 2015
- New Stations in Cary, Charlotte & Raleigh





SEHSR Corridor Development Plan

- ARRA and PRIIA
- Competitive, discretionary grants
- January 28, 2010 ARRA Award of \$545M
- Annual appropriations process for PRIIA
- MOUs with Amtrak, Norfolk Southern, NCRR and CSX Transportation
- Synergy; safety, capacity, corridor services
- Letter of Intent (LOI)





NCDOT Approach

- \$\$\$ larger than staff capacity => draft NCDOT project managers
- Meanwhile
 - Extend existing LSAs for 1 year
 - Initiate qualifications process to grow LSA capability
- Use SEHSR experience for QA/QC
- Use ARRA \$ to get folks to work (peanut butter is good!)
- Use ARRA to build partnerships
- Encourage growth in minority and women-owned businesses
- Build upon existing expertise and use SEHSR to transform





What kinds of work?

- Environmental, PE, ROW
- Detailed property surveys, final design, grading
- Construction management
- Highway and railroad work – both design and construction
 - Both off-line and force account railroad work
- Bridges
- Accounting, auditing, reporting
- Public relations & communications

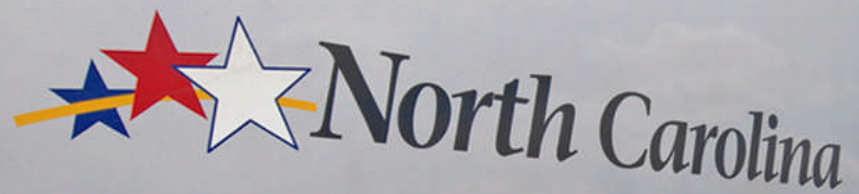




Jobs

- Direct, indirect and induced
- 1,000 in year 1
- Only reported construction & professional engineering or planning jobs
- 4,866 rounded down to 4,800
- Reporting via OERI and ARRA





Sometimes You Need Options

North Carolina's
AMTRAK®
bytrain.org

NC Intercity Rail Passengers 1984-2009

