



NORTHERN VIRGINIA HIGHLIGHTS & INITIATIVES

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About Northern Virginia

Economic engine of the state

- Federal government/contractors
- Dulles technology corridor
- 5.2% unemployment
- Attractions (cultural, historic, recreational)

Northern Virginia has only 4 percent of the state's land but...

- 24% of the population
- 24% of the registered vehicles
- 29% of the employment
- 21% of the highway lane miles
- 21% of the daily vehicle miles traveled

D.C. region ranks #1 in congestion

Our Customers

...are highly educated, savvy, informed and affluent

...have high expectations for services, mobility, quality of life

...want choices: highway, transit, HOV lanes, slugging, telework, bike lanes

Solutions - Choices

Public-Private Transportation Act projects

- Beltway HOT Lanes
- Rail to Dulles
- I-95 HOV/HOT Lanes

Governor's \$4 billion transportation plan (approved by House and Senate)

Projects currently underway and planned...

Fair Lakes/Fairfax County Parkway Interchange

Improving traffic flow by separating local and parkway traffic, removing signals and widening the parkway

- Widening Fairfax County Parkway to six lanes from south of I-66 to north of Rugby Road (three miles)
- Construct ramps to and from Fairfax County Parkway, Fair Lakes and Monument Drive
- Shared-use paths, sidewalks enhance ped access to the Rocky Run Stream Valley Park trail system
 - \$69.5 million (partial stimulus funding)
 - Completion 2013



Route 29/Linton Hall Road Interchange

New interchange in Gainesville eliminates at-grade railroad crossings, improves congestion and stop-and-go traffic.

Two new overpasses will carry Route 29 over the Norfolk Southern Railroad, and Linton Hall and Gallerher Roads over the railroad and Route 29. Route 29 will be widened to six lanes, and eliminate several driveway entrances and signals.

- **\$267 million**
- **Mid-2012: Detour roads open to traffic**
- **Final completion Dec. 2014**



I-66 Spot Improvement

Connecting acceleration/deceleration lanes to reduce congestion

The project extends the acceleration lane from the Fairfax Drive on-ramp to the deceleration lane at the Sycamore Street off-ramp (almost two miles) to provide a continuous new lane between the two ramps. Similar future improvements are planned between Haycock Road and Westmoreland Street, and between Lee Highway and Glebe Road.

- **\$10.2 million**
- **Completion
Dec. 2011**



Route 28 and Wellington Road

Improving traffic flow and increasing rail access in Manassas

This project is constructing Route 28 over Wellington Road and the Norfolk Southern Railroad in the City of Manassas. The new four-lane overpass will eliminate the need for vehicles to stop for trains (about 20 each weekday), which creates a bottleneck into Manassas. It will also allow more trains to move through the area each day, at higher speeds, and provide room for two additional tracks.

- **\$44 million**
(\$21.4 million
construction)
- **Completion Nov. 2012**



Megaprojects

Beltway HOT Lanes

- \$1.4 billion PPTA project
- Two new HOT lanes in each direction from the Springfield Interchange to just north of the Dulles Toll Road (14 miles)
- First-time introduction of HOV and reliable transit options to the Beltway and Tysons Corner
- Replacement of more than \$260 million of aging infrastructure, including 50+ bridges and overpasses
- Completion late 2012

I-95/Telegraph Road Interchange

- Final phase of Woodrow Wilson Bridge project, to improve traffic flow along Telegraph and to the Beltway
- New elevated ramps connect Beltway to Telegraph Road, Eisenhower Avenue and side streets.
- \$236 million
- Completion 2013



Megaprojects

I-95 Widening

- Relieves chronic bottlenecks, improves traffic flow to and from the Springfield Interchange.
- Adds fourth lane in each direction between Route 123 and the Fairfax County Parkway (six miles)
- \$123 million
- Completion fall 2011



BRAC-Related Projects

- Fairfax County Parkway extension – underway
- I-95 ramps to Fort Belvoir North (DOD project)
- I-395 ramps to Seminary Road at Mark Center – could begin in 2012

Paving Program 2011

While contracts and schedules are still being finalized, this season's paving program will be significantly larger than years past.

- **~\$125 million (three to four times recent years)**
- **~1,070 lane miles in Alexandria, Arlington, Loudoun and Prince William counties**

I-66 Pavement Rehabilitation

Reconstruction six and a half miles of badly deteriorated pavement from I-495 to Route 50

- **\$38 million**
- **All work done between 9 p.m. and 5 a.m. to minimize traffic impacts**
- **Completion end 2012**



Route 50/Courthouse Road/10th Street Interchange

Replaces aging bridges and eases weaving and merging

Widens to five and six lanes; 0.6 miles on Route 29 and 1.4 miles on Gallows Road. Shoulders and auxiliary lanes will be added.

- \$39 million
- Replaces bridges and adds collector-distributor roads to Route 50
- Completion end 2013

Route 29 and Gallows Road

Widening Merrifield intersection to improve congestion

Widens to five and six lanes; 0.6 miles on Route 29 and 1.4 miles on Gallows Road. Shoulders and auxiliary lanes will be added.

- **\$120 million total**
- **Massive 3-year, \$72 million right-of-way acquisition and utility relocation now complete**
- **Completion late 2013**



Route 50 Widening

Widening Route 50 to reduce congestion

3.7-mile widening to six lanes from Poland Road in Loudoun County to Route 28 in Fairfax County.

- \$86 million
- Completion end 2014



I-95 HOV/HOT Lanes

Creating 29 miles of HOV/HOT lanes from Stafford to the Beltway

- Two new reversible HOV/HOT lanes from Rt. 610/Garrisonville Road in Stafford County to Rt. 234 in Dumfries, where the existing HOV lanes begin (nine miles)
- Widening existing HOV from two to three lanes from Prince William Parkway to Edsall Road in Fairfax County (14 miles)
- Improvements to existing HOV from Route 234 to Prince William Parkway (six miles)
- New or improved access points in areas of Garrisonville Road, Joplin Road, Prince William Parkway, Fairfax County Parkway, Franconia-Springfield Parkway, I-495 and Edsall Road
 - **\$1 billion to be financed under PPTA**
 - **Environmental Assessment to begin**
 - **Three years for construction**