I-95 HOT/HOV Lanes Project

Creating a regional network of HOV/HOT Lanes to get Virginia travelers and businesses moving

March 1, 2011

Addressing critical need

- Washington DC Metro area has worst congestion in nation according to recent Texas Transportation Institute study
- Traffic conditions on I-95 are getting worse
- Five major military sites affected by BRAC, relocations begin this year
- Nearly half of all of Virginia's population growth in past decade has been in jurisdictions between Fredericksburg and the Beltway

"We can no longer wait to deliver congestion relief and new travel choices. The Capital Beltway and I-95 corridors are home to some of Virginia's most important employment centers and military sites."

–Sean T. Connaughton,
Virginia Secretary of Transportation

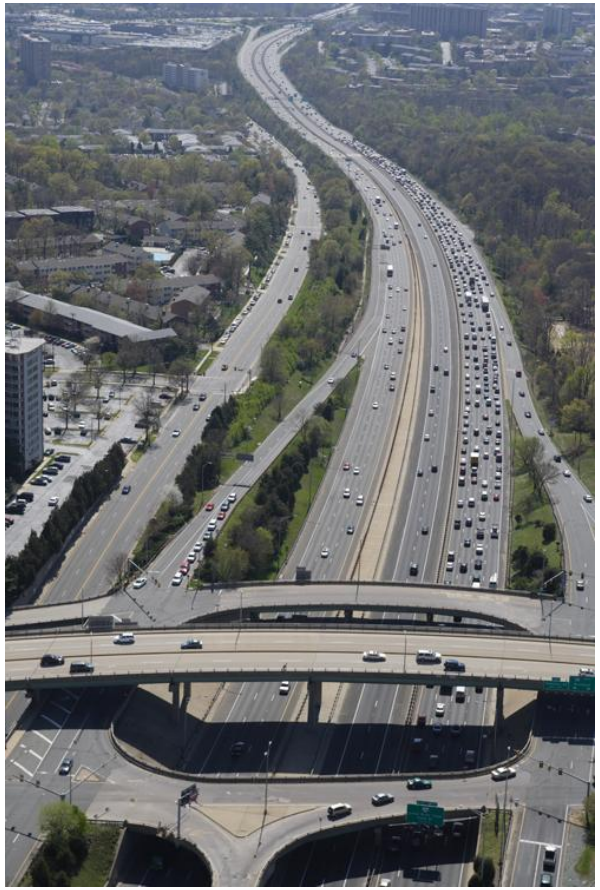
Relief & new choices on I-95

Concurrent package of improvements:

- **I-95 HOV/HOT Lanes**
  Provide new choices, add capacity, extend and improve performance of existing HOV

- **VDOT Seminary HOV/Transit ramp**
  Link HOV lanes on I-395 to growing Mark Center

- **Department of Rail and Public Transportation Transit Improvements**
  Maximize benefit of growing HOT Lanes network by expanding bus service, Park & Ride lots



I-95 HOV/HOT Lanes

- **Build 9-mile extension of existing HOV lanes** from Dumfries to Garrisonville Rd in Stafford County
- **Expand existing HOV lanes from 2 to 3 lanes for 14 miles** between Prince William Parkway to vicinity of Edsall Road on I-395
- **Improve the existing two HOV lanes for six miles** from Rt. 234 to Prince William Parkway
- **Add new or improved access** to and from HOV/HOT network at key interchanges

Key benefits

- Added capacity to manage congestion
- Expanded, regional HOV/transit network
- New access points to serve Virginia-based destinations, including Tysons Corner and major military sites
- Improved performance of HOV system
- New option when travelers need to be somewhere on time
- Significant job creation

New & improved access

Connects carpoolers, buses and motorists to Virginia-based employment centers

- Garrisonville Road
- Joplin Road
- Prince William Parkway
- Fairfax County Parkway
- Franconia-Springfield
- Vicinity of Edsall Road
- I-495 Capital Beltway HOT Lanes

Enhanced travel & safety

Active traffic management will keep traffic moving, help travelers better predict travel times

- Dynamic tolling based on real-time traffic conditions to manage traffic levels
- Improved incident response and traffic management
  - State troopers
  - Cameras
  - Automatic incident detection technology
  - HOT Operations Center
- Enhanced driver information

Improved service for existing carpoolers

- Added enforcement , troopers to force violators out of the HOV lanes
- HOV benefit all day, not just during rush hour
- Access to new destinations, including Tyson Corner, Ft. Belvoir
- HOV lanes on I-395 north of Edsall Road remain the same; continued incentive to pick up slugs
- Relief from Dumfries bottleneck

More than 1-out-of-3 vehicles on today's I-95 HOV lanes are violators. HOT Lanes will keep those violators out.

Bottleneck Fix

- 9-mile, two-lane extension addresses worst bottleneck in region, gets commuters home faster
- Flyovers at Joplin Road and Garrisonville Road
- Extension, two flyovers significantly improve transition from today's single, left-exit slip ramp

Two-lane, reversible extension brings HOV to Stafford County

Key Milestones

- Environmental assessment and related studies throughout 2011
- Citizen information meetings anticipated Fall 2011
- Construction as early as 2012
- Construction anticipated 2-3 years

Mark Center HOV/Transit Ramp

- Delivered concurrently with HOV/HOT Lanes
- Links Seminary Road to I-395
- Ramp restricted to HOV/transit
- No anticipated impact on Winkler Nature Preserve
- Environmental, traffic studies begin 2011
- Construction as early as 2012

Transit improvements

Maximizing the new regional transit/HOV network provided by HOT Lanes

- Park & Rides lots
- Expanded express bus service
- Scope and funding plan developed by DRPT in direct coordination with local jurisdictions

Creating jobs

INTERSTATE 95 VIRGINIA HOT LANES

Supports thousands of jobs and boosts local economy

Construction will support over 8,000 jobs

- **New business opportunities** for disadvantaged, small, women, minority-owned businesses
- **Maximizes Commonwealth's previous investment in I-495 HOT Lanes** by creating seamless HOT/HOV network
- **Helps solve congestion issues** to help Virginia remain an attractive place to do business – **critical to Tysons/Merrifield redevelopment**

Project Information Resources

www.virginiahotlanes.com

1-855-895-4646

INFO@I-95HOTLANES.COM

Regional Project and Traffic Information

www.vamegaprojects.com

WWW.511 VIRGINIA.ORG