

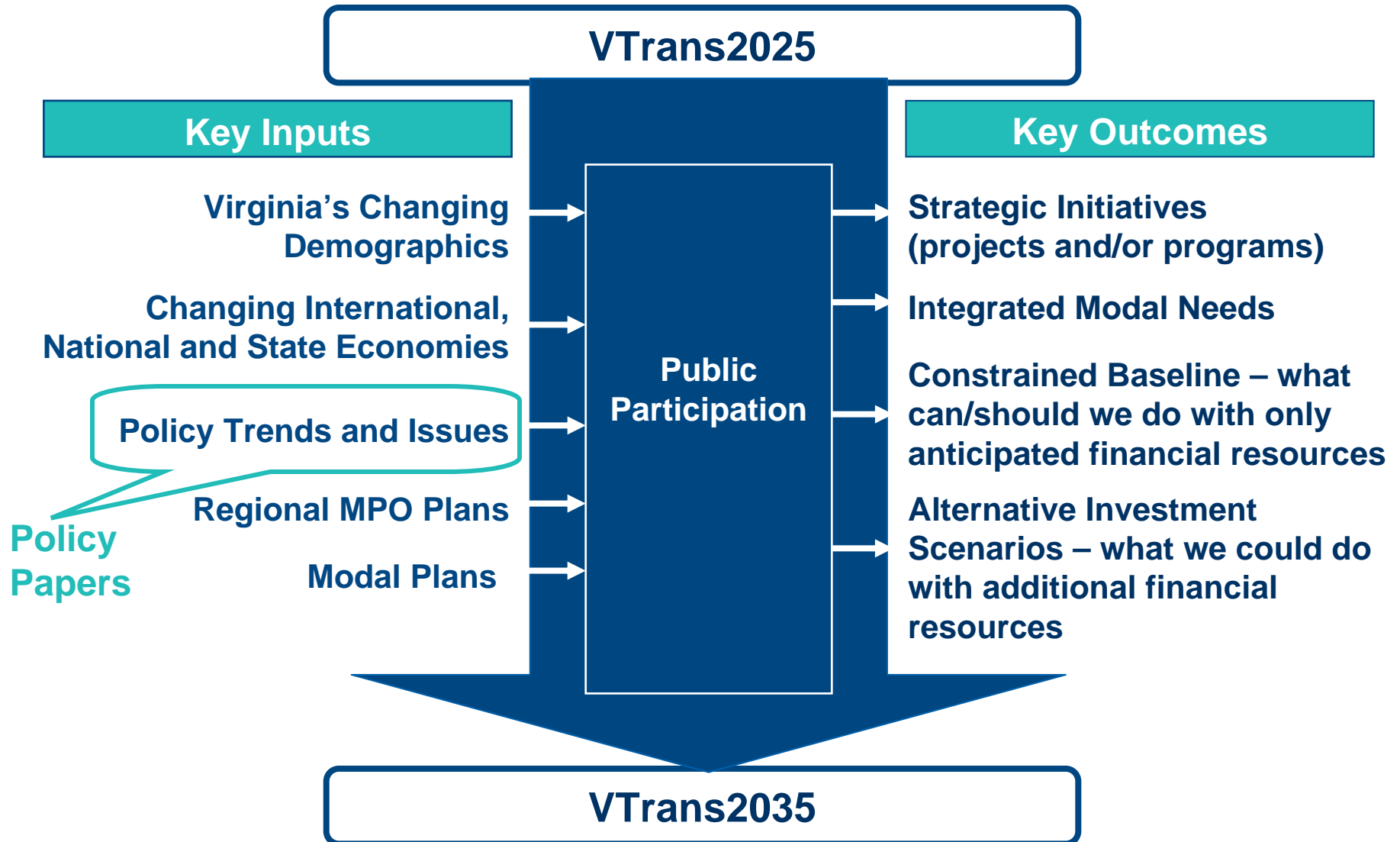


Overall VTrans2035 Status


To:
CTB Workshop
September 16, 2009

By:
Linda Carpenter, Wilbur Smith Associates

Overview of VTrans Approach



Policy Papers

Natural and Human Environment Report	May 2009
Congestion	June 2009
Mobility, Accessibility, and Connectivity	June 2009
European Lessons	July 2009
Institutional Changes in Transportation Decision Making	Today
Regional Accessibility 	Today
Land Use and Transportation	October
System Preservation and Maintenance	Not Scheduled for Presentation to CTB
Security	
Freight	
Safety	
Economic Development	
Regional and Local Decision Making for Transportation	

Natural and Human Environment Report

May 2009

Climate Change Strategies

- Advocate for federal actions that will reduce GHG emissions (eg. CAFE Standards)
- Increase efficiency of transportation fleet & use of alternative fuels
- Traffic signalization improvements statewide
- Explore low-carbon refueling and recharging stations on state land
- Consider allowing right-of-way use for renewable projects (e.g., wind, solar)
- Expand commuter choice; frequency and scope of transit and rail services
- Make coordination of transportation and land use key policy goal
- Promote compact, walkable, transit-oriented development areas
- Consider pricing transportation especially during peak congestion periods
- Make new or upgraded roads more pedestrian and bike friendly
- Target available funds towards existing communities and designated urban development areas
- Pricing

Congestion

June 2009

Congestion Strategies

- Pricing: Construct and operate HOT lanes
- Use Advanced Traveler Information Systems
- Extend “Smart Highways” Program (Technology)
- Address Jobs-Housing Balance
- Encourage Transit Oriented Development (TOD)
- Reduce need for travel or shift location or time of day
- Increase Travel Demand Management (TDM) Programs
- Expand Travel Options/Alternate Modes & encourage use of transit, biking, walking, ridesharing
- Increase capacity

Mobility, Accessibility, and Connectivity

June 2009

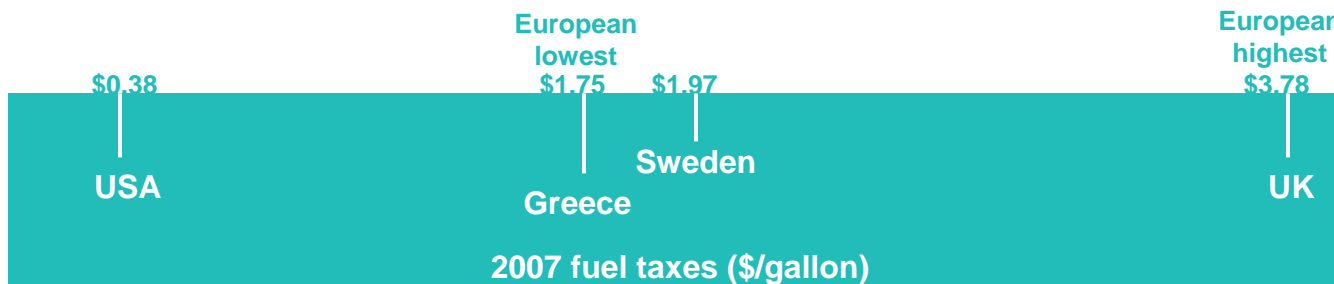
Mobility, Accessibility, and Connectivity Strategies

- Expand Reach of Transit Services
- Expand Paratransit Services
- Expand Volunteer Driver Program
- Implement Mobility Management Structures
- Ensure Safe Mobility for Older Drivers
- Implement or Expand Travel Training Programs
- Implement or Expand Taxi Voucher Program
- Lower Average Age of Transit Vehicles
- Address Land Use Issues
- Emphasize Transit Oriented Development
- Promote Aging in Place
- Coordinated Human Service Mobility Planning
- Utilize Managed Lanes
- Support Car Sharing

European Lessons

July 2009

Comparison of Motor Vehicle Usage and Fuel Taxes



European Lessons

July 2009

Other Significant Lessons

- **European countries have been investing heavily in passenger rail**
- **Congestion still an issue for European cities:**
 - Some cities are doing cordon pricing
 - Netherlands is investigating a vehicles miles of travel fee system
- **European cities have generally higher densities**
 - European cities have different abilities to deal with land uses, with generally much more public control

Major Public Outreach Efforts

Stakeholder Listening Session

March 2009

Regional Planning Forum

April 2009

Public Open Houses

June/July 2009

VTrans2035 Forum

October 2009

**Partnership with Metropolitan Planning
Organizations and Planning District Commissions**

November 2009

Summary of Major Recurring Themes

Recurring Topics	Stakeholder Listening Session	Regional Planning Forum	Public Open Houses
Transportation Choices	Provide More Choices	Expand Transit and Passenger Rail	High(er) Speed Rail Increased Mass Transit
Economy	Link Virginia with the Global Economy	Expand Freight Rail Support the Port	Improve Freight Mobility
Preservation	Maintain State of Good Repair on Existing Systems		Fixing Roadway Pavements and Maintaining All Modes in a State of good Repair
Land Use	Protect New Strategic Transportation Corridors	Coordination with Transportation Investments	
Safety and Security	Maintain Safe Facilities and Operations	Emergency Preparedness and Evacuation	
Congestion	Use Accessibility and Mobility to Address Congestion	Get Around Bottlenecks Improve Accessibility	Maximize Use of Existing Facilities and Technology to Reduce Congestion
Quality of Life	Accessible and affordable transportation for older Virginians	Address Aging Population Needs	System Quality for Elderly and Disabled

VTrans2035 Forum

October 2009

- Invite participants from Stakeholder Listening Session and Regional Planning Forum
- Review Findings

Partnership with Metropolitan Planning Organizations and Planning District Commissions

November 2009

- Draft report on web site in November
- Provide MPO/PDCs with PowerPoint presentation about VTrans2035 to show boards
- Public and stakeholders able to comment on report via the Virtual Open House Site on the web

