



# VTrans2035 Background & Overview

To:  
Stakeholder Listening Session  
March 23, 2009

By:  
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# Overview

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- **VTrans2025 & Recommendation Results**
- **VTrans2035 Framework**
- **Public Participation Plan**
- **Schedule**
- **Perspective - Socio-Demographic & Travel Changes**
- **Potential Issues**
- **Brainstorming Session**

# Background – Legislative Requirements

- **VA Code § 33.1-23.03**
  - Requires the CTB to develop a statewide multimodal long-range transportation plan
  - Plan must be updated at least every 5 years
  - Goals are to be identified
  - Subsequent amendments specified measures, eg. congestion reduction and safety, etc.
- **VA Code § 2.2-229**
  - Established the Office of Intermodal Planning and Investment (OIPI) in the Office of the Secretary
  - Requires OIPI to assist CTB with long-range plan

# Background - VTrans2025

- **Approved by CTB, Port Board and Aviation Board**
- **Final Plan was submitted to Governor and GA - December 2004**
- **Foundation for both Governor Warner's and Governor Kaine's transportation initiatives**

## Recommendations

- **Invest More, Support Transit, Fund Rail, Protect Revenues**
- **Strengthen Planning, Manage Access, and Address Transportation/Land Use Conflict**
- **Improve Connections, Think Multimodally, and Take the Lead**
- **Use Objective Criteria and Plan Multimodally**
- **Continue Public, Stakeholder, and Agency Involvement**

# VTrans2025 Recommendation Results– Invest More, Support Transit, Fund Rail, and Protect Revenues

- **Transportation Partnership Act of 2005 included \$848 million in one-time funding to eliminate all Six-year Program deficits and support a variety of innovative partnerships**
- **Dedicated Rail Fund created in 2005, earmarking approximately \$23 million/year to rail capital initiatives**
- **Governor Kaine proposed transportation initiatives during three regular and two special sessions of the General Assembly**
- **Transit and rail funding increased significantly**
  - **FY07-10, transit funding up \$255.2 million (47%) over FY03-06**
  - **FY07-10 Rail funding up \$182 million (495%) over FY03-06**
  - **FY09-14, Transit & rail = 33% of the SYIP**

# **VTrans2025 Recommendation Results– Strengthen Planning, Manage Access, and Address Transportation & Land Use Conflict**

## **New laws that:**

- Require traffic impact analysis of major developments**
- Require high growth localities to establish Urban Development Areas**
- Expand the number of localities that can impose road impact fees**
- Require the CTB to develop new requirements for secondary street acceptance**
- Require VDOT to develop and implement access management standards**
- Require regional performance measures**
- Allow localities to transfer development rights**
- Expand Conditional Zoning authority**

# VTrans2025 Recommendation Results– Improve Connections, Think Multimodally, Take the Lead

- **Freight Study (Phase 1 completed; phase 2 due end of July 2009)**
- **The Heartland Rail Corridor Project**
- **Network of HOT/HOV lanes in Northern Virginia**
- **The Dulles Corridor Metrorail**
- **Norfolk Light Rail**
- **The 54-mile Virginia Capital Trail**

## **VTrans2025 Recommendation Results– Improve Connections, Think Multimodally, and Take the Lead, cont'd**

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- **The Secretary executed an I-81 Memorandum of Understanding (MOU) with 5 states for future coordinated planning**
- **The Secretary executed an I-95 MOU with 5 states for Corridor of the Future**
- **Virginia participates in the I-95 Corridor Coalition**
- **Virginia and North Carolina coordinate planning for Rail Corridor**
- **Crescent Corridor**
- **Gateway**

# VTrans2025 Recommendation Results– Use Objective Criteria and Plan Multimodally

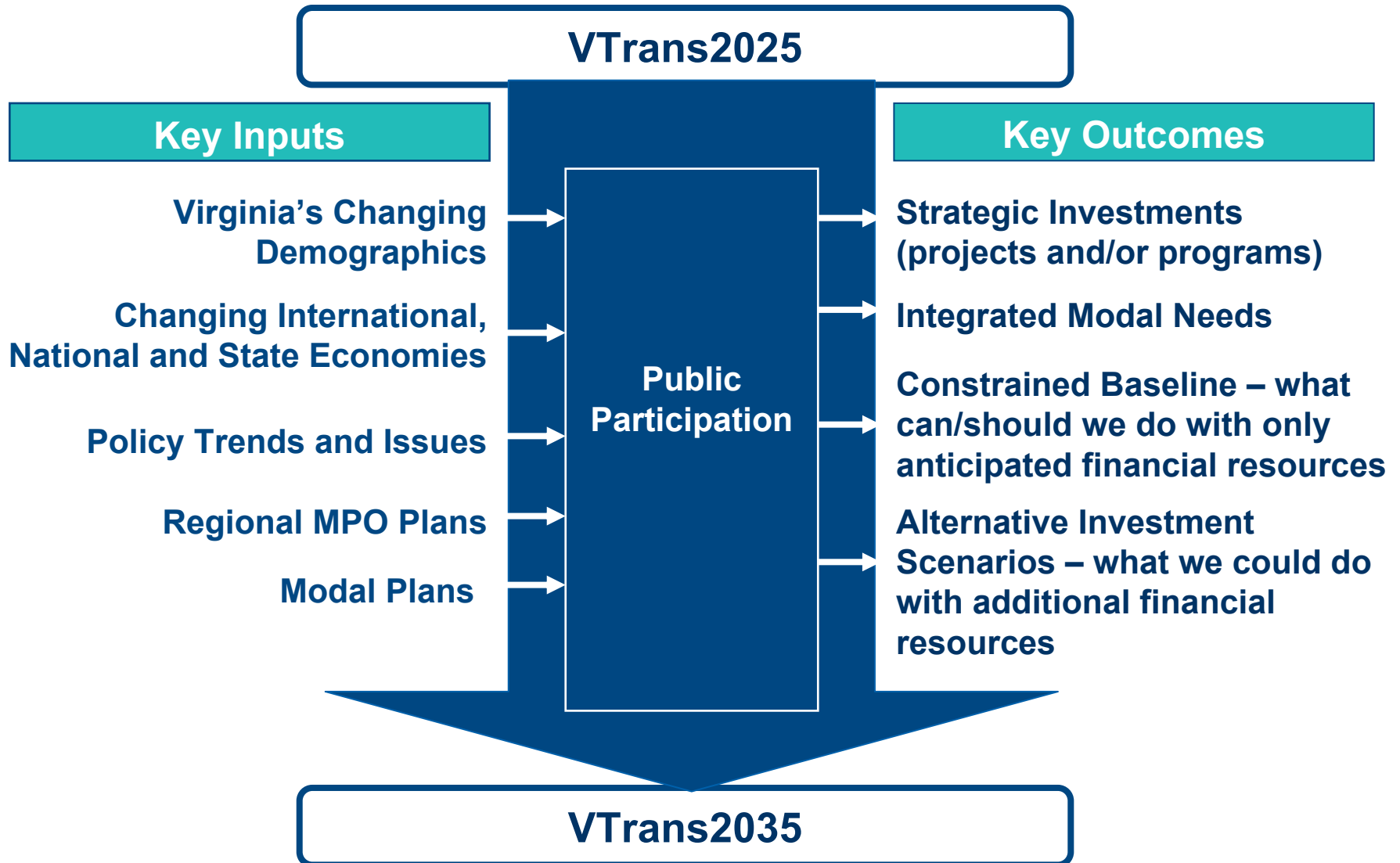
- **Prioritization systems have been developed around VTrans2025 goals**
- **A transportation performance report developed around VTrans2025 goals and performance measures were developed**
- **Incorporated three regional planning bodies and VAPDC in VTrans to promote greater coordination of regional and state planning efforts**

# Advances over VTrans2025

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- **Integrate transit and highway plans into an integrated Surface Transportation Plan**
- **Integrate modal and regional plans**
- **Identify 10-12 achievable transportation investment priorities**
- **Develop plan without regard to funding formulas**

# VTrans2035 Framework - Overview



# VTrans2035 Framework - Public Participation Overview

- **Three purposes of public participation: to inform, to obtain input, to validate ideas**
- **Guide: determine what is needed, when, from whom, and how it should be obtained**
- **Stakeholder Meetings**
- **Public Meetings**
- **Summit**
- **Other Outreach techniques**
  - Existing public meeting opportunities
  - MPO & PDC meetings
  - Webinars
  - Articles
  - Web

# VTrans2035 Framework– Public Participation Overview

	INFORM	RECEIVE INPUT	VALIDATE
GOAL	<ul style="list-style-type: none"> <li>• Project awareness               <ul style="list-style-type: none"> <li>• Purpose</li> <li>• How to participate</li> <li>• Progress</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>• Reach different audiences</li> <li>• Educate public on issues</li> <li>• Shape plan to reflect public's concerns</li> </ul>	<ul style="list-style-type: none"> <li>• Show how used input</li> <li>• Make sure findings are clear and understandable</li> <li>• Receive final comments</li> </ul>
TECHNIQUES	<ul style="list-style-type: none"> <li>• Website</li> <li>• Conference presentations</li> <li>• Handouts</li> <li>• E-mail notes (e-notes)</li> </ul>	<ul style="list-style-type: none"> <li>• Telephone and e-mail access</li> <li>• Stakeholder meetings</li> <li>• Social networking site/video competition</li> <li>• Public open houses</li> </ul>	<ul style="list-style-type: none"> <li>• Summit</li> <li>• Public meetings</li> </ul>

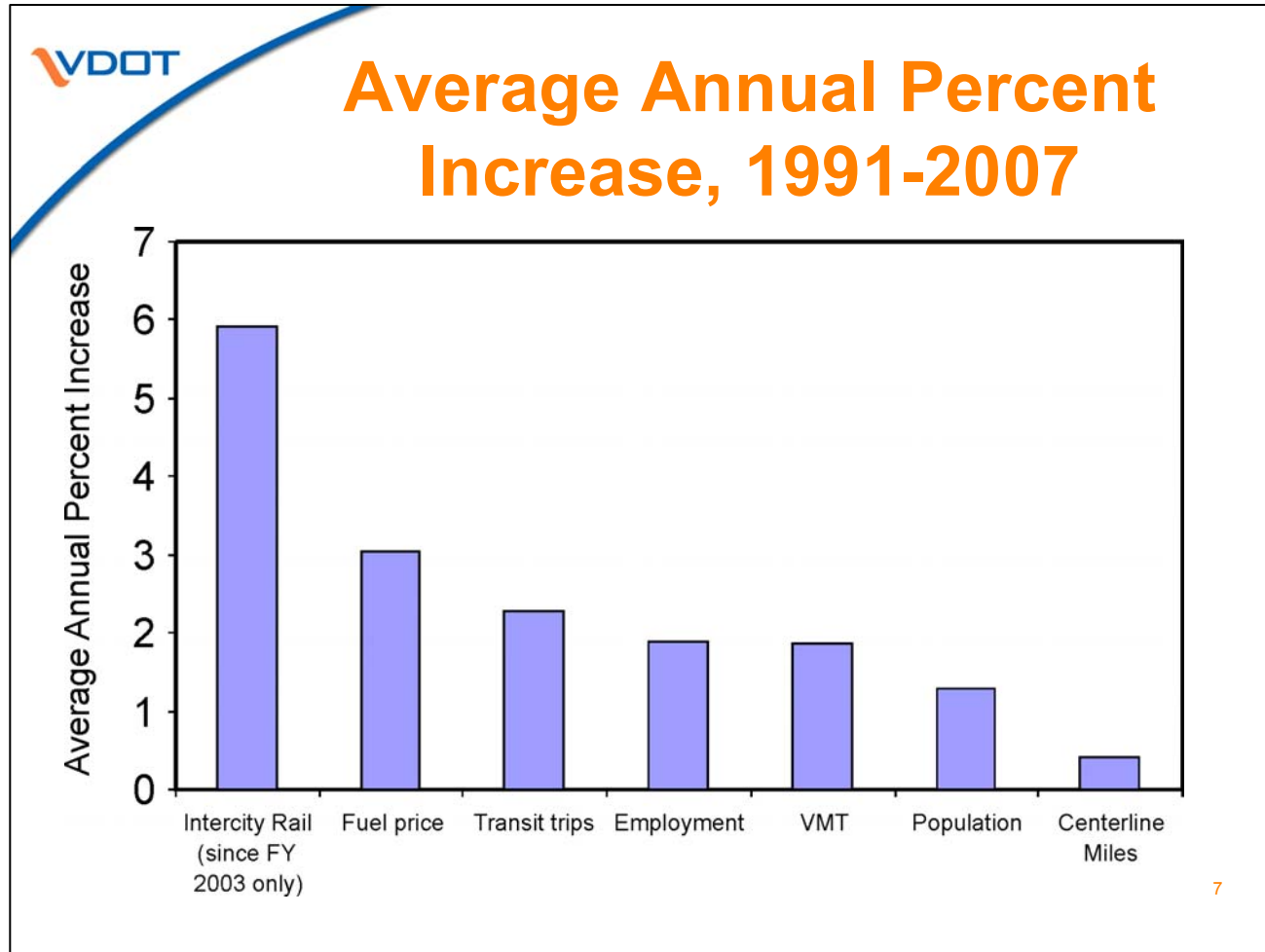
# VTrans2035 Schedule

- **Completion by December**
- **Technical Analysis** **Through Summer**
- **Inputs on Process**
  - **Stakeholder Listening Session** **Today**
  - **Regional Planning Forum** **April**
  - **Open Houses** **May/June**
- **Validation of Findings**
  - **Regional Planning Forum** **August**
  - **Summit** **October**
  - **Public Meetings** **November**



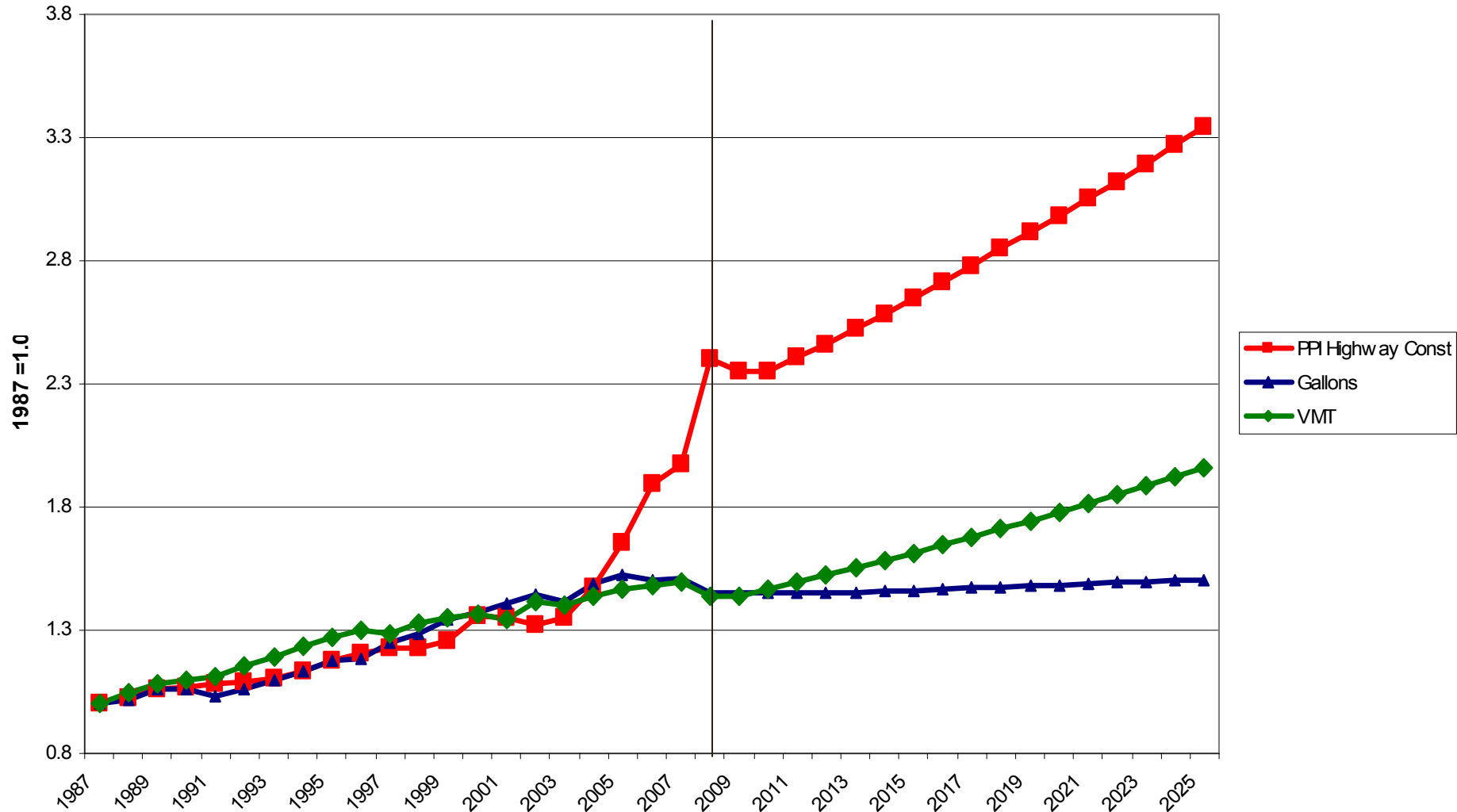
# Future Issues Facing Virginia

# Perspective – Changes in Last 16 Years

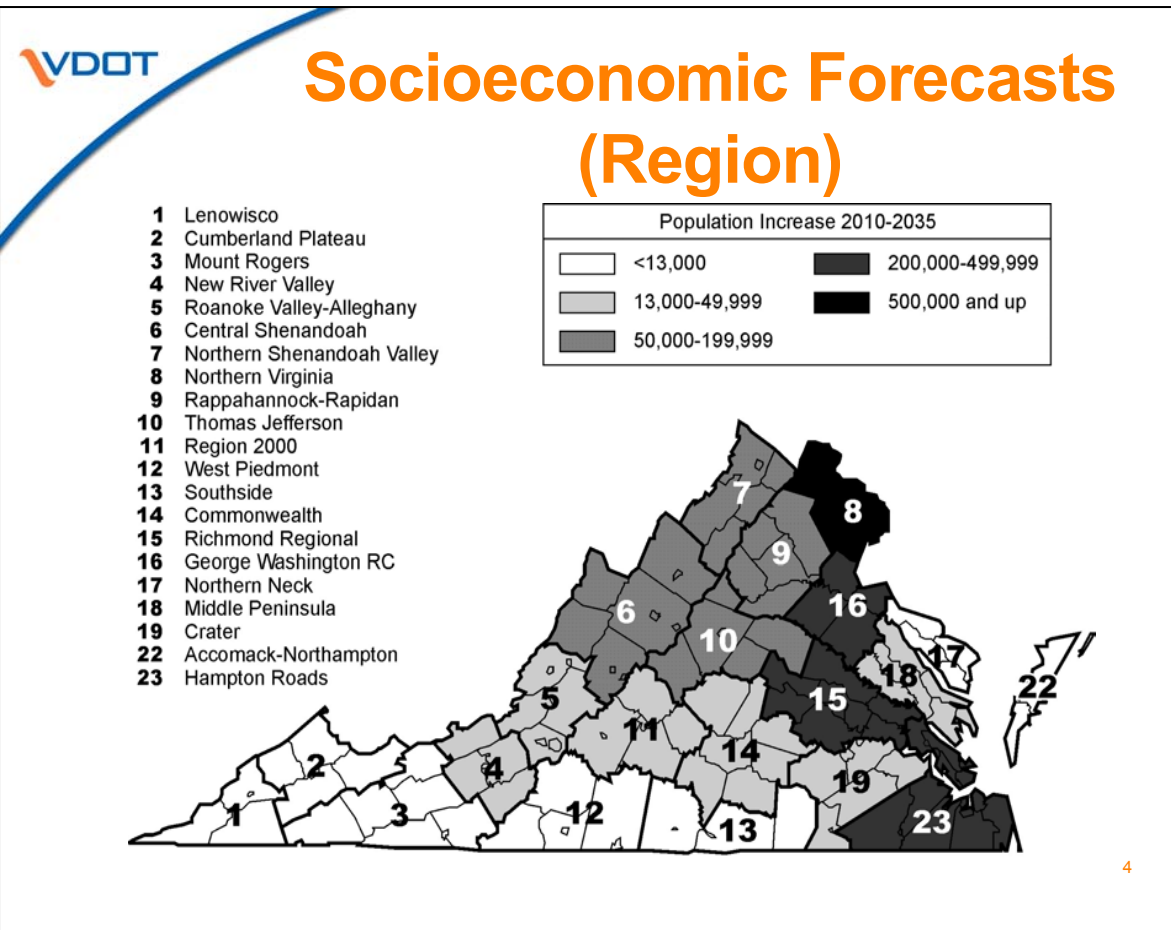


# Historical and Projected Trends

## PPI Highway Construction, Fuel Gallons and VMT



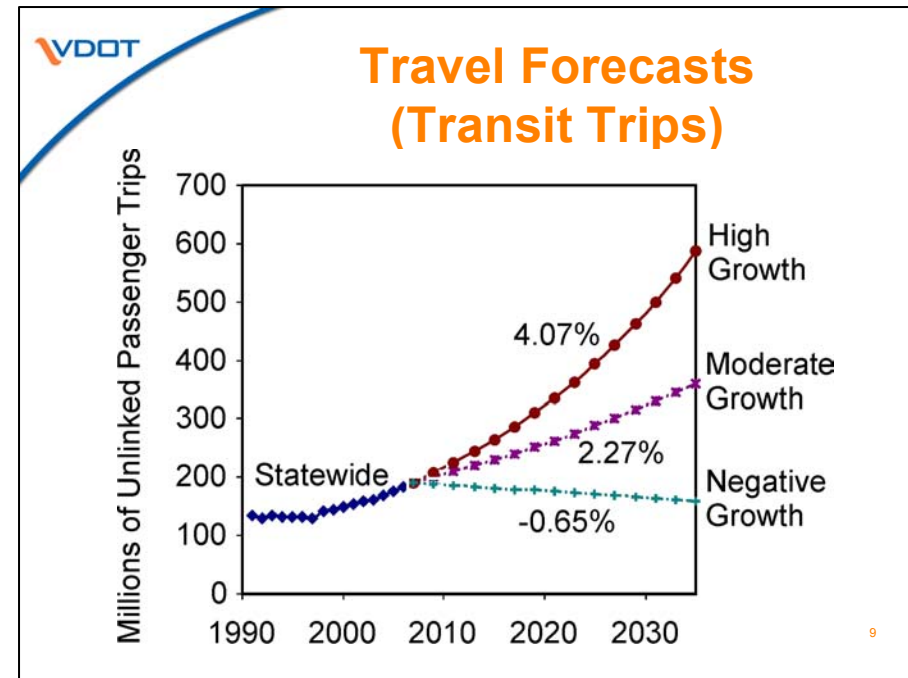
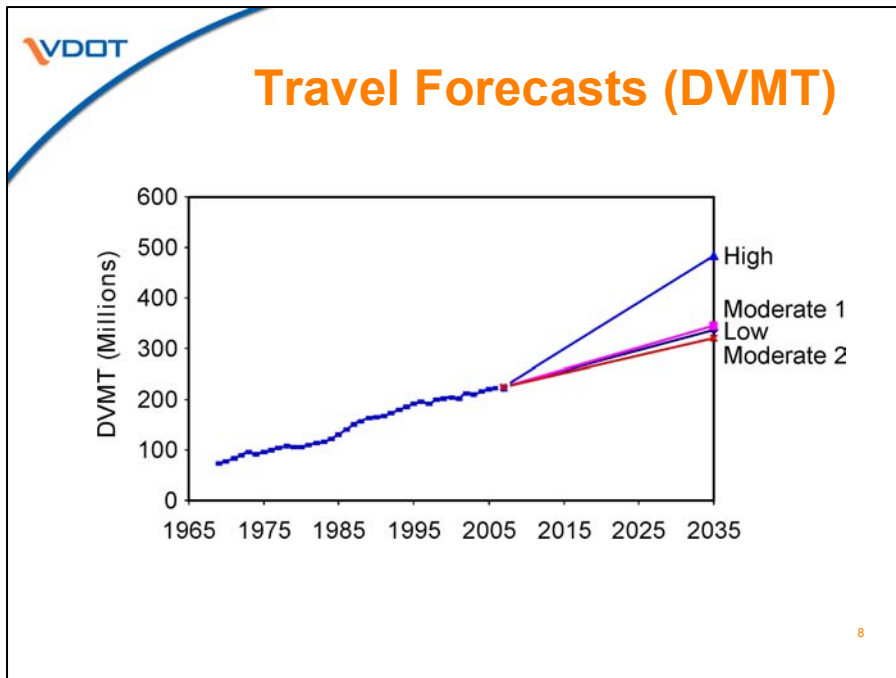
# Potential Demographic Changes



- **More People**
  - 2010: 8.0 million
  - 2035: 10.5 million
- **Majority of Growth in 4 PDCs**
- **Aging Population**
  - 2010: 1 million age 65+
  - 2035: 2 million age 65+
- **Jobs/Housing Balance**
  - 2010: 1.41
  - 2035: 1.46

4

# Forecasts of Travel Demand Based on Fuel Price



- Moderate: Reflects 1991-2007 trends
- High DVMT: Reflects low fuel prices (\$1/gal)
- Low DVMT: Reflects high fuel prices (\$10/gal)
- High Transit: Reflects high fuel prices (\$10/gal)
- Low Transit: Reflects low fuel prices (\$1/gal)

# Potential Issue Areas

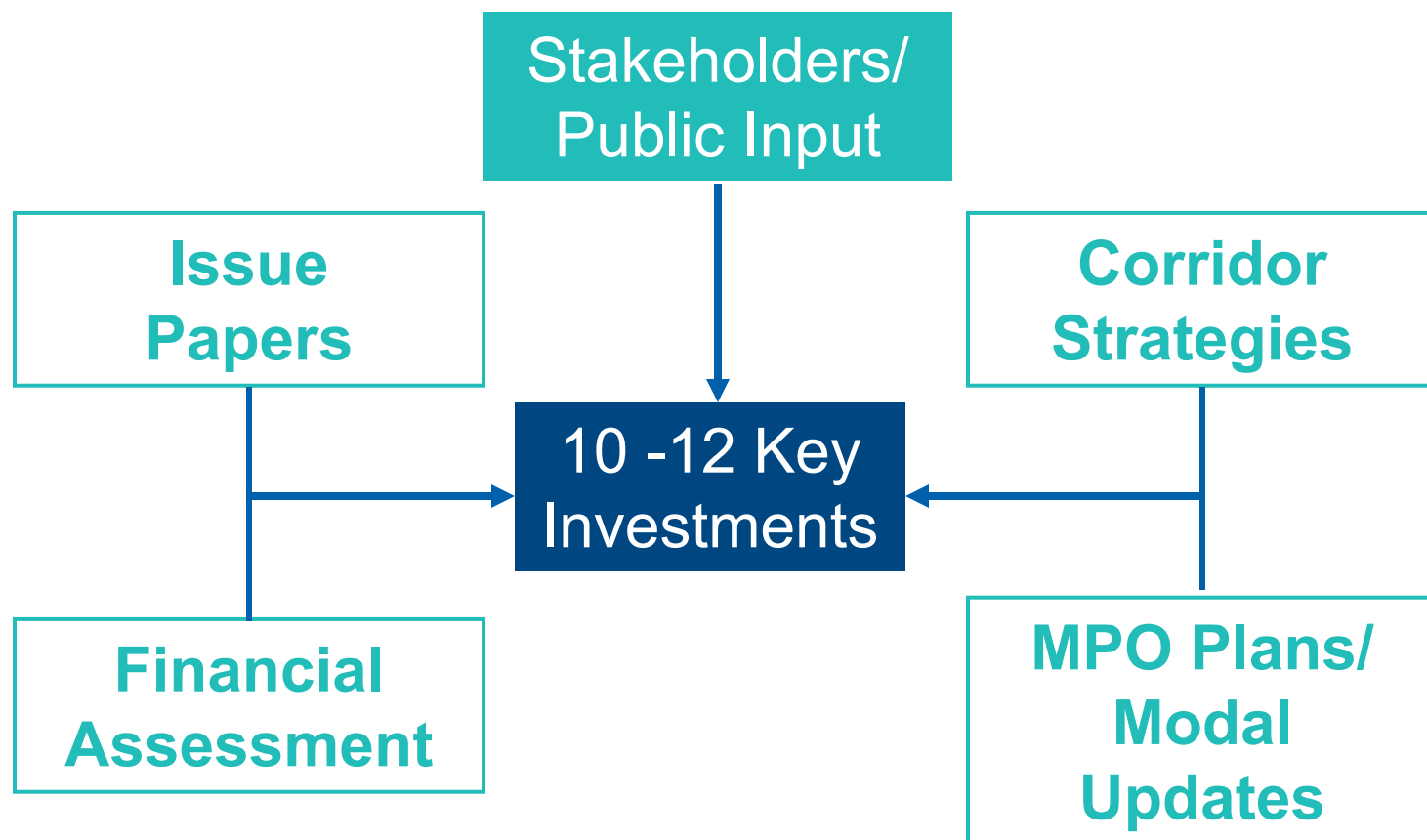
- **Safety and Security**
  - Cost of crashes and fatalities
- **Mobility, Accessibility, and Connectivity**
  - Mobility for aging and transportation disadvantaged
  - Increasing energy costs effect on travel
- **Maintenance and Preservation**
  - Effect on system of maintenance-only expenditures
  - Pavement preservation
  - 1,739 bridges are structurally deficient costing \$4.7 B to fix
- **Environmental Stewardship**
  - Climate change
- **Economic Vitality**
  - Development patterns/roles and responsibilities
  - Economic impact of transportation investments
- **Coordination of Transportation and Land Use**

# Issue Paper Topics

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- **Socio-Economic Trends**
- **Viability of the Fuel Tax**
- **Security**
- **Preservation, Maintenance and Operations**
- **European Lessons**
- **Mobility, Accessibility and Connectivity**
- **Environment**
- **Congestion**
- **Regional and Local Roles**
- **Safety**
- **Economic Development**
- **Economic Impact of Transportation Investment**
- **Land Use**
- **Finance**

# Purpose of Today - Provide Input to Key Investments



# Brainstorming Session

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- **What do you think will be the critical issues associated with transportation in Virginia between now and 2035?**