

Virginia Department of Transportation
2007 Fiscal Impact Statement (Regular Session)

1. Bill Number: HB 2922

House of Origin ☒ Introduced ☐ Substitute ☐ Engrossed

Second House ☐ In Committee ☐ Substitute ☐ Enrolled

2. Patron: Shannon, S.

3. Committee: House Transportation

4. Title: Annual VDOT Statistical Report

5. Summary/Purpose:

Requires the Virginia Department of Transportation to prepare and disseminate an annual statistical report containing highway and arterial roadway levels of service; the total number of vehicle miles traveled and the rate of growth in vehicle miles traveled; vehicle miles traveled per capita and the rate of change in vehicle miles traveled per capita; vehicle trips made and the rate of growth in vehicle trips made; vehicle trips made per capita and the rate of change in vehicle trips made per capita; emissions of nitrogen oxide, volatile organic compounds, and particulate matter; modal shares of total trips made for driving, transit, carpooling, telecommuting, walking, and bicycling; and the number of jobs and residences within one-quarter and one-half mile of locations where transit service is available at least every 15 minutes during peak travel hours. These data are to be reported for each planning district and/or region embraced within a metropolitan planning organization and on a statewide basis. The reports summarizing the data shall be published annually.

6. Fiscal Impacts are unavailable

7. Budget amendment necessary: NO

8. Fiscal implications: Gathering this data would cost, at a minimum, in excess of one million dollars.

- VDOT does not collect information on trips taken. This type of information would require conducting travel surveys. For example, the Metropolitan Washington MPO conducts a State of the Commute Survey and Report every three years. The report documents trends in commuting behaviors in the metropolitan Washington Region, and is based on a survey of commuters. The estimated cost for expanding this survey to the MPO areas of Fredericksburg, Hampton Roads and Richmond is \$500,000.

- A new smaller survey covering the 14 MPO areas in the state and areas outside of the MPOs would cost approximately \$525,000.

- To produce the analysis showing the number of jobs and residences within a 1/4 mile radius of a transit stop with service at least every 15 minutes during rush hour would also be prohibitively expensive. Census data is inadequate and only updated every 10 years. The

American Community Survey, the U. S. Commerce Department's survey tool for annual census updates relies heavily on sampling and would not provide the type of information needed to generate this statistic. The expense, then, would come from the effort required for VDOT to identify and locate the transit stops and surveying households and business surrounding those stops. This would require a very substantial commitment in manpower and technical expertise to be done properly.

The Northern Virginia Transit Commission produced a similar study for their region (TransAction2030) and spent in excess of 1.2 million dollars.

Annual estimates of the environmental measures would lead to a required increase in manpower.

- 9. Specific agency or political subdivisions affected:** Virginia Department of Transportation, Virginia Department of Rail and Public Transportation, Commonwealth Transportation Board, All Metropolitan Planning Organizations in Virginia, All Planning District Commissions in Virginia

10. Technical amendment necessary: NO

- 11. Other comments:** A similar bill, HB 2472 (2007 General Assembly Session) would require the Statewide Transportation Plan to include quantifiable and achievable goals relating to congestion reduction and safety, transit and high-occupancy vehicle facility use, job-to-housing ratios, job and housing access to transit and pedestrian facilities, air quality, and vehicle miles traveled. Some of data collected and reported as part of the Statewide Transportation Plan would overlap the requirements of this bill.

SB 1259 of the 2007 General Assembly Session, is companion bill to this bill.

Date: 01/11/2007

Revision Date:

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cc: Secretary of Transportation