

# 1994 SESSION

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## SENATE JOINT RESOLUTION NO. 21

*Requesting the Commonwealth Transportation Commissioner to study appropriate methodologies for determining life cycle costs for maintenance of the Commonwealth's highway system and facilities and to develop recommendations for improving the effectiveness, efficiency and economy in the maintenance of its systems and facilities.*

Agreed to by the Senate, February 14, 1994

Agreed to by the House of Delegates, February 25, 1994

WHEREAS, the costs of improving, operating and maintaining the nation's third largest highway system continue to increase even though the unit costs for improvement, operation and maintenance remain low; and

WHEREAS, the Virginia Department of Transportation has undertaken value engineering and other cost-saving initiatives to reduce the costs of improvement, operation and maintenance; and

WHEREAS, the Department of Transportation currently uses life cycle cost analysis in the development, comparison and selection of project alternatives for improvement projects and maintenance replacement projects; and

WHEREAS, the use of life cycle cost analysis has resulted in reduced costs for improvement and maintenance replacement projects; and

WHEREAS, the use of life cycle cost analysis in other areas of maintenance and operation planning and implementation may provide additional economies, efficiencies and cost savings; now, therefore, be it

RESOLVED by the Senate, the House of Delegates concurring, That the Commonwealth Transportation Commissioner be requested to study appropriate methodologies for determining life cycle costs for maintenance of the Commonwealth's highway system and facilities and to develop recommendations for improving the effectiveness, efficiency and economy in the maintenance of its systems and facilities. The Commissioner is further requested to adopt procedures that show the greatest potential for ensuring that the most cost-effective methods are used in highway and facility maintenance; and, be it

RESOLVED FURTHER, That the Commonwealth Transportation Commissioner report his findings to the Senate Transportation Committee and the House Committee on Roads and Internal Navigation prior to the 1995 and 1996 Regular Sessions of the General Assembly.

The Commonwealth Transportation Commissioner shall complete his work in time to submit an interim report in 1995, if appropriate, and a final report to the Governor and the 1996 Session of the General Assembly as provided in the procedures of the Division of Legislative Automated Systems for the processing of legislative documents.

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