

**Department of Legislative Services**  
Maryland General Assembly  
2009 Session

**FISCAL AND POLICY NOTE**

Senate Bill 476  
Finance

(Senator Pipkin)

**Transportation - Chesapeake Bay Bridge Crossing - Environmental Impact  
Study for a Third Span**

This bill requires the Maryland Transportation Authority (MDTA), in collaboration with specified State and federal agencies, to commence an environmental impact study by January 1, 2010, addressing construction of a new bridge spanning the Chesapeake Bay in specified areas.

**Fiscal Summary**

**State Effect:** Nonbudgeted expenditures increase by \$5.0 million in FY 2010, \$15.2 million in FY 2011, and \$5.1 million in FY 2012 for required environmental studies. Revenues are not affected.

| (in dollars) | FY 2010       | FY 2011        | FY 2012       | FY 2013 | FY 2014 |
|--------------|---------------|----------------|---------------|---------|---------|
| Revenues     | \$0           | \$0            | \$0           | \$0     | \$0     |
| NonBud Exp.  | 5,000,000     | 15,150,000     | 5,100,500     | 0       | 0       |
| Net Effect   | (\$5,000,000) | (\$15,150,000) | (\$5,100,500) | \$0     | \$0     |

*Note:() = decrease; GF = general funds; FF = federal funds; SF = special funds; - = indeterminate effect*

**Local Effect:** None.

**Small Business Effect:** None.

**Analysis**

**Current Law:** The State Roads Commission (now part of the State Highway Administration) has the authority to construct, maintain, and operate bridges, tunnels, and motorways, including a crossing across the Chesapeake Bay generally parallel to the

existing Chesapeake Bay Bridge between Sandy Point and Kent Island, a northern crossing of the bay between Millers Island in Baltimore County and a point in Kent County, a southern crossing of the bay between Calvert County and Dorchester County, and an additional crossing across the Baltimore Harbor.

The State Roads Commission may perform preliminary engineering for such a crossing, acquire a right-of-way for the crossing, and issue revenue bonds to fund such a crossing.

A State agency, including MDTA, must get the approval of the majority of affected governments to construct a toll road, toll highway, or toll bridge in Caroline, Cecil, Dorchester, Kent, Queen Anne's, Somerset, Talbot, Wicomico, and Worcester counties.

MDTA has general supervision over all transportation facilities projects (including the Chesapeake Bay Bridge) and may do anything necessary and convenient to carry out its powers.

## **Background:**

### *Chesapeake Bay Bridge*

The Chesapeake Bay Bridge connects Maryland's Eastern Shore recreational regions with the metropolitan areas of Baltimore, Annapolis, and the District of Columbia. The original two-lane bridge was constructed in 1952, and the second three-lane bridge was constructed in 1973. The existing bridge is the only roadway crossing of the Chesapeake Bay in Maryland; approximately 27 million vehicles crossed the bridge in 2007. Traffic congestion on the bridge can be particularly severe, due in part to factors such as a lack of shoulder room to perform maintenance.

The 2004 *Bay Bridge Transportation Needs Report* estimates that, by 2025, traffic will increase on the bridge by at least 41% over 2001 levels on both weekdays (61,000 vehicles in 2001, increasing to 86,000 in 2025) and summer Saturdays (95,000 on an August Saturday in 2001, set to increase to 135,000 in 2025).

The Task Force on Traffic Capacity Across the Chesapeake Bay, established in 2004, examined issues surrounding the construction of a new bay crossing, regardless of site location. The task force released its final report in 2006 but reached no definitive conclusion as to the location of a new bay crossing. At this time, MDTA continues to collect data and information about the environment and transportation system needs in the region and evaluate the legal and process issues that could affect the direction, scope, and constraints of a study of feasible solutions. This information will serve as a starting point for more detailed future engineering and environmental studies of a new bay crossing.

### *Environmental Impact Study Process*

For major transportation projects, the National Environmental Policy Act (NEPA) requires a range of alternatives to be considered and the environmental impacts of each alternative to be analyzed. This type of study is required prior to the commitment of federal funds to any major project, or prior to any action taken by a federal agency that might cause a significant impact on the environment. Some of the basic steps in this process include a public scoping process, data collection, analysis of policy alternatives, and preparation of draft and final documents. The process involves numerous federal, state, and local partners; can take several years; and cost millions of dollars.

**State Fiscal Effect:** MDTA spent approximately \$25.0 million on NEPA studies for the InterCounty Connector construction project. Assuming the scope of this proposed project is similar, MDTA expenditures increase by an estimated \$5.0 million in fiscal 2010, \$15.2 million in fiscal 2011, and \$5.1 million in fiscal 2012 for NEPA studies.

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### **Additional Information**

**Prior Introductions:** None.

**Cross File:** HB 888 (Delegates Sossi and Smigiel) - Environmental Matters.

**Information Source(s):** Maryland Department of Transportation, Department of Legislative Services

**Fiscal Note History:** First Reader - February 19, 2009  
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Analysis by: Amanda Mock

Direct Inquiries to:  
(410) 946-5510  
(301) 970-5510