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Senate Bill 494 (as introduced 5-10-07)  
Sponsor: Senator Jud Gilbert, II  
Committee: Transportation

Date Completed: 3-24-08

### **CONTENT**

**The bill would amend the Michigan Transportation Fund law to require the Michigan Department of Transportation (MDOT), in conducting a life-cycle cost analysis of a paving material, to use comparable historical data from other states if no Michigan data were available.**

The law requires MDOT to develop and implement a life-cycle cost analysis for each product for which total pavement costs exceed \$1.0 million, funded in whole or in part with State funds. The Department must design and award paving projects using materials with the lowest life-cycle cost.

The life-cycle costs must compare equivalent designs and be based on Michigan's actual historic project maintenance, repair, and resurfacing schedules and costs as recorded by the pavement management system, and must include estimates of user costs throughout the entire pavement life.

Beginning on the bill's effective date and continuing until October 1, 2012, for pavement projects for which there were no Michigan actual historic project maintenance, repair, and resurfacing schedules and costs as recorded by the pavement management system, MDOT would have to use actual historical and comparable data for equivalent designs from states with similar climates, soil structures, or vehicle traffic.

The bill includes a statement of legislative intent that the bill provide MDOT with the necessary flexibility to use pavement designs that had not been used in Michigan but had been used successfully in other states.

MCL 247.651h

Legislative Analyst: Curtis Walker

### **FISCAL IMPACT**

The bill would have no fiscal impact on State or local government.

Fiscal Analyst: Debra Hollon

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This analysis was prepared by nonpartisan Senate staff for use by the Senate in its deliberations and does not constitute an official statement of legislative intent.