

## AMENDMENT TO HOUSE BILL 781

Page 2, Lines 9 through 16: Delete text and replace with the following:

**(2) THE ADMINISTRATION SHALL PERFORM A STUDY IN PARTNERSHIP WITH THE MARYLAND ASPHALT ASSOCIATION TO EVALUATE THE ENVIRONMENTAL AND PAVEMENT PERFORMANCE BENEFITS OF USING RUBBER MODIFIED ASPHALT IN ACTUAL FIELD CONDITIONS FOR THE CONSTRUCTION, RECONSTRUCTION, AND REPAIR OF STATE HIGHWAYS.**

**(3) A REPORT DETAILING THE RESULTS OF THE STUDY SHALL BE PROVIDED BY THE ADMINISTRATION TO THE GENERAL ASSEMBLY BY JULY 1, 2027 THAT INCLUDES THE FOLLOWING:**

**(I) ENVIRONMENTAL BENEFITS AND DIFFERENCES IN TERMS OF GLOBAL WARMING POTENTIAL BETWEEN RUBBER MODIFIED ASPHALT AND STANDARD ASPHALT MIXES PLACED IN 2024.**

**(II) MATERIAL PRODUCTION, PLACEMENT, AND PERFORMANCE BENEFITS AND DIFFERENCES IN TERMS OF COSTS AND LONG-TERM SERVICE LIFE.**

**(II) THE USE OF VARIOUS TYPES OF RUBBER MODIFIED ASPHALT, INCLUDING THOSE PRODUCED BY THE WET PROCESS AND THE DRY PROCESS, AS WELL AS OTHER RECYCLING MATERIAL STREAMS THAT MAY BENEFIT THE STATE.**

**(IV) SPECIFICATIONS AND STANDARDS THAT ALLOW THE USE OF CRUMB RUBBER AND OTHER RECOMMENDED FINDINGS FROM THE STUDY FOR THE CONSTRUCTION, RECONSTRUCTION, AND REPAIR OF STATE HIGHWAYS.**

**Costs:**

**\$250k for the study and research time of the Administration not including the asphalt industry's Capital costs or those construction and oversight costs of the field projects.**