

**AMENDMENT**

**OFFERED BY MR. BURCHETT OF TENNESSEE**

At the end of subtitle F of title I of division B of the bill, add the following:

1 **SEC. \_\_\_\_ . RESEARCH AND EVALUATION OF RECYCLED**  
2 **PLASTIC MODIFIED ASPHALT.**

3 (a) IN GENERAL.—The Secretary of Transportation  
4 shall develop a research program to review and evaluate  
5 the use of recycled plastic modified (referred to in this  
6 section as “RPM”) asphalt mixtures and mixtures using  
7 additives derived from recycled plastics.

8 (b) RESEARCH PROGRAM.—In carrying out sub-  
9 section (a), the Secretary shall—

10 (1) seek input and guidance from, and work in  
11 collaboration with, the asphalt pavement and plastic  
12 industries, state highway and transportation offi-  
13 cials, state departments of transportation, and rep-  
14 resentatives from academia with expertise in recy-  
15 cling plastic modification;

16 (2) evaluate the effects of RPM asphalt mix-  
17 tures on long-term pavement performance, emis-  
18 sions, binder aging, plant and construction oper-  
19 ations, and re-recyclability;

1           (3) use experimental sections at test tracks and  
2           accelerated loading facilities to quickly gain an un-  
3           derstanding of long-term performance for RPM as-  
4           phalt mixtures;

5           (4) enter into cooperative agreements with in-  
6           stitutions of higher education and non-profit organi-  
7           zations for research and technology deployment; and

8           (5) conduct demonstrations and open houses on  
9           the technologies incorporating RPM asphalt mix-  
10          tures.

11          (c) REPORT.—Not later than 1 year after the date  
12 of enactment of this Act, and each year thereafter, the  
13 Secretary shall submit a report regarding the status of  
14 the research conducted under this section to the Com-  
15 mittee on Environment and Public Works of the Senate  
16 and the Committee on Transportation and Infrastructure  
17 of the House of Representatives.

18          (d) FUNDING.—From amounts authorized to carry  
19 out the highway research and development program under  
20 section 503 of title 23, United States Code, the Secretary  
21 shall use such funds as may be necessary to carry out this  
22 section.

