

**AMENDMENT**

**OFFERED BY MR. GRAVES OF LOUISIANA**

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

1 **SEC. \_\_\_\_ . EFFECT OF WEATHER EXTREMES ON LIFECYCLE**  
2 **COST ANALYSIS.**

3 The Administrator of the Federal Highway Adminis-  
4 tration shall require that any lifecycle cost analysis of con-  
5 struction materials for a new construction, reconstruction,  
6 rehabilitation, or maintenance project carried out with  
7 funds authorized under this Act, or the amendments made  
8 by this Act, considers the effect of dynamic changes on  
9 maintenance cycles for roadways, including as a result of  
10 weather-based factors, such as temperature fluctuations,  
11 droughts, storm surge, precipitation, wind speed, relative  
12 humidity, and percent sunshine.

