

AMENDMENT TO H.R. 8748
OFFERED BY MR. WHITESIDES OF CALIFORNIA

Add at the end the following:

1 **SEC. 10. EXPLORATORY ADVANCED RESEARCH RELATED**
2 **TO HIGHWAY AND INTERMODAL TRANSPOR-**
3 **TATION SYSTEMS.**

4 Paragraph (6) of section 503(b) of title 23, United
5 States Code, is amended to read as follows:

6 “(6) EXPLORATORY ADVANCED RESEARCH.—
7 The Secretary shall carry out long-term, exploratory
8 advanced research activities to carry out the fol-
9 lowing:

10 “(A) Develop potentially transformational
11 solutions to improve the durability, efficiency,
12 environmental impact, productivity, and safety
13 of highway and intermodal transportation sys-
14 tems.

15 “(B) Award competitive grants and cooper-
16 ative agreements to institutions of higher edu-
17 cation and nonprofit research organizations (or
18 a consortia thereof) to support exploratory ad-
19 vanced research activities that address the ob-
20 jectives described in paragraph (1).

1 “(C) Leverage the targeted capabilities of
2 the Turner-Fairbank Highway Research Center
3 to develop technologies and innovations of na-
4 tional importance.

5 “(D) Collaborate with the heads of rel-
6 evant Federal departments and agencies, in-
7 cluding the Administrator of the National
8 Science Foundation, the Director of the Na-
9 tional Institute of Standards and Technology,
10 and the Secretary of Energy, to support explor-
11 atory advanced research activities that address
12 the objectives described in paragraph (1).”.

