

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. ____ . GAO STUDY ON NATURE-BASED SOLUTIONS FOR**
2 **COASTAL HIGHWAY RESILIENCE.**

3 (a) STUDY.—The Comptroller General of the United
4 States shall conduct a study on the utilization of nature-
5 based solutions for improving the resilience of coastal
6 highways and bridges.

7 (b) CONTENTS.—In conducting the study under sub-
8 section (a), the Comptroller General shall examine—

9 (1) the resiliency benefits of nature-based fea-
10 tures that work in conjunction with structural fea-
11 tures to protect coastal highways and bridges by re-
12 ducing the impacts of floods or other risks of ex-
13 treme weather;

14 (2) the ecological benefits of nature-based fea-
15 tures for habitat restoration, water quality improve-
16 ments, and recreational aesthetics;

17 (3) any potential savings to taxpayers over the
18 lifecycles of roadways produced by an integrated ap-
19 proach to resilience against extreme weather;

1 (4) the utilization rates for integrated nature-
2 based solutions among transportation agencies; and

3 (5) any barriers to the use of nature-based solu-
4 tions by transportation agencies to improve the resil-
5 ience of coastal roads and bridges.

6 (c) REPORT.—Not later than 1 year after the date
7 of enactment of this Act, the Comptroller General shall
8 submit to the Committee on Transportation and Infra-
9 structure of the House of Representatives and the Com-
10 mittee on Commerce, Science, and Transportation of the
11 Senate a report summarizing the study and the results
12 of such study, including recommendations for how the
13 Federal Highway Administration can encourage transpor-
14 tation agencies to use natural and nature-based features
15 to improve the resilience of coastal highways and bridges.

