

**AMENDMENT TO THE AMENDMENT IN THE
NATURE OF A SUBSTITUTE TO H.R. 2
OFFERED BY MR. GRAVES OF LOUISIANA**

At the end of subtitle C of title V of division B of the bill, add the following:

1 **SEC. ____ . THIRD-PARTY DATA PLANNING INTEGRATION**
2 **PILOT PROGRAM.**

3 (a) IN GENERAL.—Not later than 180 days after en-
4 actment of this Act, the Secretary of Transportation shall
5 establish and implement a pilot program (in this section
6 referred to as the “program”) to leverage anonymous
7 crowdsourced data from third-party entities to improve
8 transportation management capabilities and efficiency on
9 Federal-aid highways.

10 (b) GOALS.—The goals of the program include the
11 utilization of anonymous crowdsourced data from third
12 parties to—

13 (1) utilize private-user data to inform infra-
14 structure planning decisions for the purposes of—

15 (A) reducing congestion;

16 (B) decreasing miles traveled;

17 (C) increasing safety;

18 (D) improving freight efficiency;

1 (E) enhancing environmental conditions;
2 and

3 (F) other purposes as the Secretary deems
4 necessary.

5 (c) PARTNERSHIP.—In carrying out the program, the
6 Secretary is authorized to enter into agreements with pub-
7 lic and private sector entities to accomplish the goals listed
8 in subsection (b).

9 (d) DATA PRIVACY AND SECURITY.—The Secretary
10 shall ensure the protection of privacy for all sources of
11 data utilized in the program, promoting cybersecurity to
12 prevent hacking, spoofing, and disruption of connected
13 and automated transportation systems.

14 (e) PROGRAM LOCATIONS.—In carrying out the pro-
15 gram, the Secretary shall initiate programs in a variety
16 of areas, including urban, suburban, rural, tribal, or any
17 other appropriate settings.

18 (f) BEST PRACTICES.—Not later than 3 years after
19 date of enactment of this Act, the Secretary shall publicly
20 make available best practices to leverage private user data
21 to support improved transportation management capabili-
22 ties and efficiency, including—

23 (1) legal considerations when acquiring private
24 user data for public purposes; and

1 (2) protecting privacy and security of individual
2 user data.

3 (g) REPORT.—The Secretary shall annually submit
4 a report to the Committee on Transportation and Infra-
5 structure of the House of Representatives and the Com-
6 mittee on Environment and Public Works of the Senate
7 a report detailing—

8 (1) a description of the activities carried out
9 under the pilot program;

10 (2) an evaluation of the effectiveness of the
11 pilot program in meeting goals described in sub-
12 section (b);

13 (3) policy recommendations to improve the im-
14 plementation of anonymous crowdsourced data into
15 planning decisions.

16 (h) AUTHORIZATION OF APPROPRIATIONS.—There is
17 authorized to be appropriated such sums as are necessary
18 to carry out the program.

19 (i) SUNSET.—On a date that is 5 years after the en-
20 actment of this Act, this program shall cease to be effec-
21 tive.

