

AMENDMENT TO THE RULES COMMITTEE PRINT

114-32

OFFERED BY MRS. COMSTOCK OF VIRGINIA

Page 494, lines 13 through 18, amend paragraph
(2) to read as follows:

1 “(2) RESTRICTION.—

2 “(A) LIMITATION.—A lead institution of a
3 consortium of nonprofit institutions of higher
4 education, as applicable, may only submit 1
5 grant application per fiscal year for each of the
6 transportation centers described under para-
7 graphs (2), (3), and (4) of subsection (c).

8 “(B) EXCEPTION FOR CONSORTIUM MEM-
9 BERS THAT ARE NOT LEAD INSTITUTIONS.—
10 Subparagraph (A) shall not apply to a non-
11 profit institution of higher education that is a
12 member of a consortium of nonprofit institu-
13 tions of higher education but not the lead insti-
14 tution of such consortium.

Page 502, line 10, insert “, congestion, connected
vehicles, connected infrastructure, and autonomous vehi-
cles” after “transportation safety”.

Page 525, after line 16, insert the following:

1 **SEC. 6027. TRANSPORTATION RESEARCH AND DEVELOP-**
2 **MENT 5-YEAR STRATEGIC PLAN.**

3 (a) IN GENERAL.—The Secretary shall develop a 5-
4 year transportation research and development strategic
5 plan for fiscal years 2018 through 2022 to guide future
6 Federal transportation research and development activi-
7 ties.

8 (b) CONSISTENCY.—The strategic plan developed
9 under subsection (a) shall be consistent with—

10 (1) section 306 of title 5, United States Code;

11 (2) sections 1115 and 1116 of title 31, United
12 States Code;

13 (3) section 508 of title 23, United States Code;

14 and

15 (4) any other research and development plan
16 within the Department.

17 (c) CONTENTS.—The strategic plan developed under
18 subsection (a) shall—

19 (1) describe the primary purposes of the trans-
20 portation research and development program;

21 (2) list the proposed research and development
22 activities that the Department intends to pursue to
23 accomplish under the strategic plan, which may in-
24 clude—

1 (A) fundamental research pertaining to the
2 applied physical and natural sciences;

3 (B) applied science and research;

4 (C) technology development research; and

5 (D) social science research; and

6 (3) for each research and development activ-
7 ity—

8 (A) identify the anticipated annual funding
9 levels for the period covered by the strategic
10 plan; and

11 (B) describe the research findings the De-
12 partment expects to discover at the end of the
13 period covered by the strategic plan.

14 (d) CONSIDERATIONS.—The Secretary shall ensure
15 that the strategic plan developed under this section—

16 (1) reflects input from external stakeholders;

17 (2) includes and integrates the research and de-
18 velopment programs of all of the Department's
19 modal administrations and joint programs;

20 (3) takes into account research and develop-
21 ment by other Federal, State, local, private sector,
22 and nonprofit institutions; and

23 (4) is published on a public website by Decem-
24 ber 31, 2016.

25 (e) REPORT.—

1 (1) NATIONAL RESEARCH COUNCIL REVIEW.—

2 The Secretary shall enter into an agreement with
3 the National Research Council for a review and
4 analysis of the Department's 5-year research and de-
5 velopment strategic plan described in this section.
6 By March 31, 2017, the Secretary shall publish on
7 a public website the National Research Council's
8 analysis of the Department's plan.

9 (2) INTERIM REPORT.—By June 30, 2019, the
10 Secretary shall publish on a public website an in-
11 terim report that—

12 (A) provides an assessment of the Depart-
13 ment's 5-year research and development stra-
14 tegic plan described in this section that includes
15 a description of the extent to which the re-
16 search and development is or is not successfully
17 meeting the purposes described under sub-
18 section (c)(1); and

19 (B) addresses any concerns and identifies
20 any gaps that may have been raised by the Na-
21 tional Research Council analysis under para-
22 graph (1), including how the plan is or is not
23 responsive to the National Research Council re-
24 view.

1 **SEC. 6028. TRAFFIC CONGESTION.**

2 (a) CONGESTION RESEARCH.—The Assistant Sec-
3 retary may conduct research on the reduction of traffic
4 congestion.

5 (b) CONSIDERATION.—The Assistant Secretary
6 shall—

7 (1) recommend research to accelerate the adop-
8 tion of transportation management systems that
9 allow traffic to flow in the safest and most efficient
10 manner possible while alleviating current and future
11 traffic congestion challenges;

12 (2) assess and analyze traffic, transit, and
13 freight data from various sources relevant to efforts
14 to reduce traffic congestion so as to maximize mobil-
15 ity, efficiency, and capacity while decreasing conges-
16 tion and travel times;

17 (3) examine the use and integration of multiple
18 data types from multiple sources and technologies,
19 including road weather data, private vehicle (includ-
20 ing Global Positioning System) data, arterial and
21 highway traffic conditions, transit vehicle arrival and
22 departure times, real time navigation routing, con-
23 struction zone information, and reports of incidents,
24 to suggest improvements in effective communication
25 of such data and information in real time;

1 (4) develop and disseminate suggested strate-
2 gies and solutions to reduce congestion for high-den-
3 sity traffic regions and to provide mobility in the
4 event of an emergency or natural disaster; and

5 (5) collaborate with other relevant Federal
6 agencies, State and local agencies, industry and in-
7 dustry associations, and university research centers
8 to fulfill goals and objectives under this section.

9 (c) IDENTIFYING INFORMATION.—The Assistant Sec-
10 retary shall ensure that information used pursuant to this
11 section does not contain identifying information of any in-
12 dividual.

13 (d) REPORT.—Not later than 1 year after the date
14 of enactment of this Act, the Assistant Secretary shall
15 make available on a public website a report on its activities
16 under this section.

17 **SEC. 6029. RAIL SAFETY.**

18 Not later than 1 year after the date of enactment
19 of this Act, the Assistant Secretary of Transportation for
20 Research and Technology may transmit to Congress a re-
21 port containing—

22 (1) the results of a study to examine the state
23 of rail safety technologies and an analysis of whether
24 the passenger, commuter, and transit rail transpor-
25 tation industries are keeping up with innovations in

1 technologies to make rail cars safer for passengers
2 and transport of commerce; and

3 (2) a determination of how much additional
4 time and public and private resources will be re-
5 quired for railroad carriers to meet the positive train
6 control system implementation requirements under
7 section 20157 of title 49, United States Code.

