

**AMENDMENT TO THE AMENDMENT IN THE  
NATURE OF A SUBSTITUTE TO H.R. 2  
OFFERED BY MS. JOHNSON OF TEXAS**

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

1 **SEC. \_\_\_\_ . SURFACE TRANSPORTATION WORKFORCE RE-**  
2 **TRAINING GRANT PROGRAM.**

3 (a) **ESTABLISHMENT.**—The Secretary of Transpor-  
4 tation shall establish a program to make grants to eligible  
5 entities to develop a curriculum for and establish transpor-  
6 tation workforce training programs in urban and rural  
7 areas to train, upskill, and prepare surface transportation  
8 workers whose jobs may be changed or worsened by auto-  
9 mation, or who have been separated from their jobs, or  
10 have received notice of impending job loss, as a result of  
11 being replaced by automated driving systems.

12 (b) **ELIGIBLE ENTITIES.**—The following entities  
13 shall be eligible to receive grants under this section:

14 (1) Institutions of higher education.

15 (2) Consortia of institutions of higher edu-  
16 cation.

17 (3) Trade associations.

18 (4) Nongovernmental stakeholders.

1           (5) Organizations with a demonstrated capacity  
2           to develop and provide career ladder programs  
3           through labor-management partnerships and appren-  
4           ticeships on a nationwide basis.

5           (c) LIMITATION ON AWARDS.—An entity may only  
6           receive one grant per fiscal year under this section for an  
7           amount determined appropriate by the Secretary.

8           (d) USE OF FUNDS.—

9           (1) IN GENERAL.—A recipient of a grant under  
10          this section may only use grant amounts for devel-  
11          oping and carrying out direct surface transportation  
12          workforce retraining programs, including—

13                 (A) testing of new roles for existing jobs,  
14                 including mechanical work, diagnostic work,  
15                 and fleet operations management;

16                 (B) coursework or curricula through which  
17                 participants may pursue a degree or certifi-  
18                 cation;

19                 (C) direct worker training or train-the-  
20                 trainer type programs in support of surface  
21                 transportation workers displaced by automated  
22                 vehicles; or

23                 (D) training and upskilling workers, in-  
24                 cluding current drivers and maintenance techni-

1           cians, for positions directly related to auto-  
2           mated vehicle operations.

3           (2) LIMITATION.—Funds made available under  
4           this section may not be used in support of programs  
5           to evaluate the effectiveness of automated vehicle  
6           technologies.

7           (e) SELECTION CRITERIA.—The Secretary shall se-  
8           lect recipients of grants under this section based on the  
9           following criteria:

10           (1) Demonstrated research resources available  
11           to the applicant for carrying out this section.

12           (2) Capability of the applicant to develop cur-  
13           ricula in the training or retraining of individuals de-  
14           scribed in subsection (a) as a result of automated  
15           vehicles.

16           (3) Demonstrated commitment of the recipient  
17           to carry out a surface transportation workforce de-  
18           velopment program through degree-granting pro-  
19           grams or programs that provide other industry-rec-  
20           ognized credentials.

21           (4) The ability of the applicant to fulfill the  
22           purposes under subsection (a).

23           (f) ELIGIBILITY.—An applicant is only eligible for a  
24           grant under this section if such applicant—

1           (1) has an established surface transportation  
2 workforce development program;

3           (2) has expertise in solving surface transpor-  
4 tation problems through research, training, edu-  
5 cation, and technology;

6           (3) actively shares information and results with  
7 other surface transportation workforce development  
8 programs with similar objectives;

9           (4) has experience in establishing, developing  
10 and administering a surface transportation-related  
11 apprenticeship or training program with at least 5  
12 years of demonstrable results; and

13           (5) agrees to make all curricula, research find-  
14 ings, or other materials developed using grant fund-  
15 ing under this section publicly available.

16 (g) FEDERAL SHARE.—

17           (1) IN GENERAL.—The Federal share of a  
18 grant under this section shall be a dollar for dollar  
19 match of the costs of establishing and administering  
20 the retraining program and related activities carried  
21 out by the grant recipient or consortium of grant re-  
22 cipients.

23           (2) AVAILABILITY OF FUNDS.—For a recipient  
24 of a grant under this section carrying out activities  
25 under such grant in partnership with a public trans-

1 portation agency that is receiving funds under sec-  
2 tions 5307, 5337, or 5339 of title 49, United States  
3 Code, not more than 0.5 percent of amounts made  
4 available under any such section may qualify as the  
5 non-Federal share under paragraph (1).

6 (h) REPORTING.—Not later than 60 days after  
7 grants are awarded in any fiscal year under this section,  
8 the Secretary shall submit to the Committee on Transpor-  
9 tation and Infrastructure of the House of Representatives  
10 and the Committees on Commerce, Science, and Transpor-  
11 tation, Banking, Housing, and Urban Affairs, and Envi-  
12 ronment and Public Works of the Senate, and make pub-  
13 licly available, a report describing the activities and effec-  
14 tiveness of the program under this section.

15 (1) TRANSPARENCY.—The report under this  
16 subsection shall include the following information on  
17 activities carried out under this section:

18 (A) A list of all grant recipients under this  
19 section.

20 (B) An explanation of why each recipient  
21 was chosen in accordance with the selection cri-  
22 teria under subsection (e) and the eligibility re-  
23 quirements under subsection (f).

24 (C) A summary of activities carried out by  
25 each recipient and an analysis of the progress

1 of such activities toward achieving the purposes  
2 under subsection (a).

3 (D) An accounting for the use of Federal  
4 funds expended in carrying out this section.

5 (E) An analysis of outcomes of the pro-  
6 gram under this section.

7 (2) TRAINING INFORMATION.—The report shall  
8 include the following data on surface transportation  
9 workforce training:

10 (A) The sectors of the surface transpor-  
11 tation system from which workers are being dis-  
12 placed.

13 (B) The skills and professions for which  
14 workers are being retrained.

15 (C) How many workers have benefitted  
16 from the grant award.

17 (D) Relevant demographic information of  
18 impacted workers.

19 (i) DEFINITIONS.—For the purposes of this section,  
20 the following definitions apply:

21 (1) INSTITUTION OF HIGHER EDUCATION.—The  
22 term “institution of higher education” has the  
23 meaning given the term in section 101 of the Higher  
24 Education Act of 1965 (20 U.S.C. 1001).

1           (2) AUTOMATED VEHICLE.—The term “auto-  
2           mated vehicle” means a motor vehicle that—

3                   (A) is capable of performing the entire  
4                   task of driving (including steering, accelerating,  
5                   and decelerating, and reacting to external stim-  
6                   ulus) without human intervention; and

7                   (B) is designed to be operated exclusively  
8                   by a Level 4 or Level 5 automated driving sys-  
9                   tem for all trips according to the recommended  
10                  practice standards published on June 15, 2018,  
11                  by the Society of Automotive Engineers Inter-  
12                  national (J3016\_\_201806) or equivalent stand-  
13                  ards adopted by the Secretary with respect to  
14                  automated motor vehicles.

15           (3) PUBLIC TRANSPORTATION.—The term  
16           “public transportation” has the meaning given such  
17           term in section 5302 of title 49, United States Code.

18           (j) AUTHORIZATION OF APPROPRIATIONS.—

19                   (1) IN GENERAL.—There is authorized to be  
20                   appropriated \$50,000,000 for each of fiscal years  
21                   through 2025 to carry out this section.

22                   (2) AVAILABILITY OF AMOUNTS.—Amounts  
23                   made available to the Secretary to carry out this sec-  
24                   tion shall remain available for a period of 3 years

- 1 after the last day of the fiscal year for which the
- 2 amounts are authorized.

