

119TH CONGRESS  
2D SESSION

# H. R. 8692

To amend title 49, United States Code, to allow certain grant funds issued by the Secretary of Transportation to be used for the deployment and purchasing of technology for certain autonomous shared mobility vehicles, and for other purposes.

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## IN THE HOUSE OF REPRESENTATIVES

MAY 7, 2026

Mr. KILEY of California introduced the following bill; which was referred to the Committee on Transportation and Infrastructure

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## A BILL

To amend title 49, United States Code, to allow certain grant funds issued by the Secretary of Transportation to be used for the deployment and purchasing of technology for certain autonomous shared mobility vehicles, and for other purposes.

1 *Be it enacted by the Senate and House of Representa-*  
2 *tives of the United States of America in Congress assembled,*

3 **SECTION 1. SHORT TITLE.**

4 This Act may be cited as the “Shared Autonomous  
5 Mobility Act of 2026” or “SAM Act of 2026”.

1 **SEC. 2. ACCELERATING INNOVATIVE MOBILITY GRANT**  
2 **PROGRAM.**

3 (a) AMENDMENT TO CHAPTER 53 DEFINED  
4 TERMS.—Section 5302 of title 49, United States Code,  
5 is amended—

6 (1) in paragraph (14)(B) by striking “configu-  
7 ration or components” and inserting “configuration  
8 or components (including a major change to equip or  
9 facilitate automated driving systems)”; and

10 (2) by adding at the end the following new  
11 paragraph:

12 “(26) COVERED SHARED MOBILITY VEHICLE.—  
13 The term ‘covered shared mobility vehicle’ means a  
14 new bus model equipped with an automated driving  
15 system.

16 “(27) AUTOMATED DRIVING SYSTEM.—With re-  
17 spect to a new bus model, the term ‘automated driv-  
18 ing system’ means a system of hardware and soft-  
19 ware that—

20 “(A) is collectively capable of performing  
21 the entire dynamic driving task on a sustained  
22 basis, regardless of whether such system is lim-  
23 ited to a specific operational design domain;  
24 and

25 “(B) is a level 3, 4, or 5 vehicle driving au-  
26 tomation system, as defined in the standard ti-

1           tled ‘J3016\_\_202104—Taxonomy and Defini-  
2           tions for Terms Related to Driving Automation  
3           Systems for On-Road Motor Vehicles’ and pub-  
4           lished by SAE International on April 29, 2021,  
5           or any substantially similar successor standard  
6           of SAE International.”.

7           (b) PROGRAM.—Chapter 53 of title 49, United States  
8           Code, is amended by adding at the end the following new  
9           section:

10       **“§ 5341. Accelerating innovative mobility grant pro-**  
11               **gram**

12           “(a) IN GENERAL.—Not later than 90 days after the  
13           date of enactment of the Shared Autonomous Mobility Act  
14           of 2026, the Secretary shall establish a program (referred  
15           to in this section as the ‘Program’) under which the Sec-  
16           retary may make competitive grants to covered entities for  
17           use carrying out a project to accelerate the deployment  
18           of a covered shared mobility vehicle in accordance with  
19           this section.

20           “(b) APPLICATION.—

21               “(1) IN GENERAL.—To be eligible to receive a  
22           grant under the Program, a covered entity shall sub-  
23           mit to the Secretary an application—

1           “(A) during a 60-day submission period to  
2           be specified by the Secretary and occurring not  
3           less frequently than once annually; and

4           “(B) in such form and containing such in-  
5           formation as the Secretary may require.

6           “(2) SOLICITATION.—The Secretary may solicit  
7           a covered entity to submit an application under  
8           paragraph (1).

9           “(c) SELECTION.—Not later than 60 days after the  
10          end of a submission period under subsection (b)(1)(A), the  
11          Secretary shall select for receipt of a Program grant such  
12          applicants as the Secretary determines appropriate based  
13          on criteria established by the Secretary.

14          “(d) RESERVATION OF FUNDS.—From the amounts  
15          made available under subsection (h) for each fiscal year,  
16          the Secretary shall reserve not less than 15 percent to  
17          make grants to covered entities for use carrying out in  
18          rural area projects for which Program funds may be used.

19          “(e) ALLOWABLE USES.—Recipients of a Program  
20          grant may use Program funds on the following:

21                 “(1) Projects eligible for Federal assistance  
22                 under section 5312.

23                 “(2) Acquisition of equipment (including vehi-  
24                 cles), acquisition (including by license) of software  
25                 (including software automated driving systems and

1 software for the operation or monitoring of autono-  
2 mous vehicles), and updates to such software.

3 “(f) PROJECT FUNDING.—

4 “(1) FEDERAL SHARE.—Notwithstanding sec-  
5 tion 5311, the Federal share of a project carried out  
6 using Program funds may not exceed 80 percent of  
7 the estimated total cost of the project.

8 “(2) IN-KIND CONTRIBUTIONS.—The non-Fed-  
9 eral share of the cost of a project carried out using  
10 Program funds may be provided in the form of in-  
11 kind contributions.

12 “(g) OTHER SOURCES OF FEDERAL FUNDS.—

13 “(1) IN GENERAL.—Nothing in this section  
14 shall be construed to prohibit a Program grant re-  
15 cipient from receiving financial assistance under any  
16 other law for use in a project for which the grant  
17 is issued.

18 “(2) COMBINATION PERMITTED.—A project  
19 carried out using Program funding may receive  
20 funding under section 5307 or any other provision of  
21 law.

22 “(3) GOVERNMENT SHARE.—Nothing in this  
23 subparagraph shall be construed to alter the Govern-  
24 ment share required under subsection (f), section  
25 5307, or any other provision of law.

1       “(h) AUTHORIZATION OF APPROPRIATIONS.—There  
2 is authorized to be appropriated to the Secretary for use  
3 carrying out this section—

4           “(1) \$60,000,000 for fiscal year 2027 to re-  
5 main available through fiscal year 2030; and

6           “(2) \$40,000,000 for fiscal year 2028 to re-  
7 main available through fiscal year 2031.

8       “(i) COVERED ENTITY DEFINED.—In this section,  
9 the term ‘eligible recipient’ means—

10           “(1) an entity that is an eligible recipient under  
11 section 5339 or an entity described in section  
12 5312(b)(2); and

13           “(2) a partnership, entered into through a con-  
14 tract that satisfies the competitive procurement  
15 process under section 5325, between an entity de-  
16 scribed in paragraph (1) and—

17           “(A) a private entity, including a transit  
18 vehicle manufacturer, for purposes of carrying  
19 out a project to accelerate the deployment of a  
20 covered shared mobility vehicle; or

21           “(B) a transit vehicle manufacturer for  
22 purpose of carrying out any project for which  
23 Program funds may be used under this sec-  
24 tion.”.

1       (c) TECHNICAL AMENDMENT.—The table of sections  
2 in chapter 53 of title 49, United States Code, is amended  
3 by adding after the item relating to section 5340 the fol-  
4 lowing:

“5341. Accelerating innovative mobility grant program.”.

5       (d) ROLLING STOCK.—Section 3019(b)(1)(A) of the  
6 FAST Act (49 U.S.C. 5325 note) is amended—

7           (1) in clause (iv) by striking “and” at the end;

8           (2) in clause (v) by striking the period at the  
9 end and inserting “; and”; and

10          (3) by adding at the end the following new  
11 clause:

12                   “(vi) the term ‘rolling stock and re-  
13 lated equipment’ includes—

14                           “(I) buses, vans, and cars;

15                           “(II) software for automated  
16 driving systems in such buses, vans,  
17 and cars;

18                           “(III) software for the operation  
19 or monitoring of autonomous vehicles,  
20 include autonomous buses, vans, and  
21 cars; and

22                           “(IV) updates to software de-  
23 scribed in subclauses (II) and (III).”.

1 **SEC. 3. TESTING FACILITIES FOR NEW BUS MODELS, IN-**  
2 **CLUDING CERTAIN AUTONOMOUS SHARED**  
3 **MOBILITY VEHICLES.**

4 (a) BUS TESTING FACILITIES.—Section 5318 of title  
5 49, United States Code, is amended—

6 (1) in subsection (a) to read as follows:

7 “(a) FACILITIES.—

8 “(1) IN GENERAL.—

9 “(A) BUS MODELS.—The Secretary shall  
10 maintain one facility for testing new bus models  
11 (other than a new bus model that is a covered  
12 shared mobility vehicle) for maintainability, reli-  
13 ability, safety, performance (including braking  
14 performance), structural integrity, fuel econ-  
15 omy, emissions, and noise.

16 “(B) COVERED SHARED MOBILITY VEHI-  
17 CLES.—Not later than January 1, 2027, the  
18 Secretary shall establish and maintain not  
19 fewer than one facility for testing new covered  
20 shared mobility vehicles for maintainability, re-  
21 liability, safety, performance (including braking  
22 performance), structural integrity, fuel econ-  
23 omy, emissions, and noise.

24 “(2) LOCATION.—The Secretary shall ensure  
25 that each facility established under paragraph  
26 (1)(B) be at a facility at which, as of the date of es-



1       tablishment, substantial road-based (including track-  
2       based) validation testing of vehicles equipped with  
3       automated driving systems occurs.”;

4               (2) in subsection (b) by striking “maintain the  
5       facility” and insert “maintain each facility under  
6       subsection (a)(1)”;

7               (3) in subsection (c)—

8                       (A) by striking “The person” and inserting  
9       “Each person”; and

10                      (B) by striking “maintaining the facility”  
11       and inserting “maintaining a facility under sub-  
12       section (a)(1)”;

13               (4) in subsection (d) by striking “the operator  
14       of the facility” and inserting “each operator of a fa-  
15       cility under subsection (a)(1)”;

16               (5) in subsection (f) by striking “new bus mod-  
17       els” and inserting “new bus models (other than a  
18       new bus model that is a covered shared mobility ve-  
19       hicle) or new covered shared mobility vehicles, as ap-  
20       plicable”.

21       (b) TIMING OF TESTING.—Section 5318(e) of title  
22 49, United States Code, is amended—

23               (1) in paragraph (1)—

24                       (A) in subparagraph (A)—

1 (i) by striking “a bus of that model  
2 has” and inserting “prior to delivery and  
3 acceptance of the new bus model, a bus of  
4 such model has”; and

5 (ii) by striking “subsection (a)” and  
6 inserting “subsection (a)(1)”; and

7 (B) in subparagraph (B)(i) by striking “by  
8 the Secretary by rule” and inserting “by the  
9 Secretary in the final rule maintained under  
10 paragraph (2) such that the new bus model has  
11 received a passing aggregate score from the bus  
12 model scoring system under such final rule”;  
13 and

14 (2) by striking paragraph (2) and inserting the  
15 following:

16 “(2) BUS TEST ‘PASS/FAIL’ STANDARD.—The  
17 Secretary shall maintain a final rule that—

18 “(A) includes a bus model scoring system  
19 that results in a weighted, aggregate score that  
20 uses the testing categories described in sub-  
21 paragraphs (A) and (B) of subsection (a)(1)  
22 and accounts for the relative importance of each  
23 such testing category; and

1                   “(B) establishes a ‘pass/fail’ standard that  
2                   uses the aggregate score described in the sub-  
3                   paragraph (A).

4                   “(3) COLLABORATION.—In developing a bus  
5                   model scoring system under paragraph (2)(A), the  
6                   Secretary shall work with each bus testing facility  
7                   under subsection (a)(1), bus manufacturers, and  
8                   transit agencies.

9                   “(4) NON-WARRANTY.—An aggregate test score  
10                  issued for a new bus model pursuant to the final  
11                  rule maintained pursuant to paragraph (2) is for use  
12                  indicating only whether the amounts appropriated or  
13                  otherwise made available under this chapter may be  
14                  obligated or expended to acquire the new bus model  
15                  and shall not be interpreted as a warranty or guar-  
16                  antee that the new bus model will meet any specific  
17                  requirements of a purchaser.”.

18                  (c) REGULATIONS.—Not later than 180 days after  
19                  the date of enactment of this Act, the Secretary shall es-  
20                  tablish a final rule, or modify an existing final rule, to  
21                  comply with section 5318(e)(2) of title 49, United States  
22                  Code, as amended by this section and include in the final  
23                  rule any modifications necessary to enable timely testing  
24                  of covered shared mobility vehicles under section  
25                  5318(a)(1) of such title.

1 **SEC. 4. AMENDMENTS TO ALLOW CERTAIN GRANT FUNDS**  
2 **TO BE USED TO ACQUIRE SOFTWARE FOR**  
3 **AUTOMATED DRIVING SYSTEMS.**

4 (a) STRENGTHENING MOBILITY AND REVOLUTION-  
5 IZING TRANSPORTATION GRANT PROGRAM.—Section  
6 25005(e)(2)(B)(vii) of the Infrastructure Investment and  
7 Jobs Act (23 U.S.C. 502 note) is amended by striking “ac-  
8 quisition of equipment, including vehicles” and inserting  
9 “acquisition of equipment (including vehicles), acquisition  
10 (including by license) of software (including software for  
11 automated driving systems and software for the operation  
12 or monitoring of autonomous vehicles), updates to such  
13 software”.

14 (b) FIXED GUIDEWAY CAPITAL INVESTMENT  
15 GRANTS.—Section 5309(b)(2) of title 49, United States  
16 Code, is amended by striking “infill stations,” and insert-  
17 ing “infill stations, acquisition (including by license) of  
18 software (including software for automated driving sys-  
19 tems and software for the operation or monitoring of au-  
20 tonomous vehicles), updates to such software,”.

21 (c) GRANTS FOR BUSES AND BUS FACILITIES.—Sec-  
22 tion 5339 of title 49, United States Code, is amended—  
23 (1) in subsection (a)(2)(A) by striking “includ-  
24 ing” and inserting “including acquisition (including  
25 by license) of software (including software for auto-  
26 mated driving systems and software for the oper-

1       ation or monitoring of autonomous vehicles), updates  
2       to such software, and”;

3           (2) in subsection (b)(1)(A) by striking “equip-  
4       ment” and inserting “equipment, including acquisi-  
5       tion (including by license) of software (including  
6       software for automated driving systems and software  
7       for the operation or monitoring of autonomous vehi-  
8       cles), updates to such software”; and

9           (3) in subsection (c)(1)(B)—

10           (A) in clause (i) by inserting before the  
11       semicolon “, including acquisition (including by  
12       license) of related software (including software  
13       for automated driving systems and software for  
14       the operation or monitoring of autonomous ve-  
15       hicles), updates to such software”;

16           (B) in clause (ii) by inserting before the  
17       semicolon “, including acquisition (including by  
18       license) of related software (including software  
19       for automated driving systems and software for  
20       the operation or monitoring of autonomous ve-  
21       hicles), updates to such software”; and

22           (C) in clause (iii) by inserting before the  
23       semicolon “including acquisition (including by  
24       license) of related software (including software  
25       for automated driving systems and software for

1           the operation or monitoring of autonomous ve-  
2           hicles), updates to such software”.

3           (d) NATIONAL INFRASTRUCTURE PROJECT ASSIST-  
4 ANCE.—Section 6701(h)(1)(B) of title 49, United States  
5 Code, is amended by striking “and operational improve-  
6 ments” and inserting “operational improvements, and ac-  
7 quisition (including by license) of software (including soft-  
8 ware for automated driving systems and software for the  
9 operation or monitoring of autonomous vehicles), and up-  
10 dates to such software”.

11          (e) BETTER UTILIZING INVESTMENTS TO LEVERAGE  
12 DEVELOPMENT GRANT PROGRAM.—Section 6702 of title  
13 49, United States Code, is amended by adding at the end  
14 the following new subsection:

15          “(l) ACQUISITION OF CERTAIN SOFTWARE.—In car-  
16 rying out an eligible project for which a grant under the  
17 Program is awarded, an eligible entity may use grant  
18 funds to update or acquire (including by license) software  
19 (including software for automated driving systems and  
20 software for the operation or monitoring of autonomous  
21 vehicles) that is related to, or a component of, the eligible  
22 project.”.

○