

118TH CONGRESS
1ST SESSION

H. R. 6659

To amend title 23, United States Code, to direct the Secretary of Transportation to establish a grant program to facilitate electric bicycle sharing services for disadvantaged communities.

IN THE HOUSE OF REPRESENTATIVES

DECEMBER 7, 2023

Ms. BARRAGÁN (for herself, Mr. GRIJALVA, Ms. BONAMICI, Mr. BLUMENAUER, Ms. TITUS, Mr. THOMPSON of California, Ms. MOORE of Wisconsin, Ms. TLAIB, Ms. NORTON, Ms. LEE of California, and Mr. CLEAVER) introduced the following bill; which was referred to the Committee on Transportation and Infrastructure

A BILL

To amend title 23, United States Code, to direct the Secretary of Transportation to establish a grant program to facilitate electric bicycle sharing services for disadvantaged communities.

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 “E-Bike Share Act”.

1 **SEC. 2. ELECTRIC BICYCLE SHARING SERVICE GRANT PRO-**
2 **GRAM.**

3 (a) IN GENERAL.—Chapter 1 of title 23, United
4 States Code, is amended by inserting after section 154 the
5 following:

6 **“§ 155. Electric bicycle sharing service grant program**

7 “(a) ESTABLISHMENT.—Not later than 1 year after
8 the date of enactment of this section, the Secretary of
9 Transportation shall carry out a program to award, on
10 a competitive basis, grants to facilitate electric bicycle
11 sharing services operating in disadvantaged communities.

12 “(b) ELIGIBLE ENTITIES.—The Secretary may
13 award a grant under this section to the following entities:

14 “(1) A State or local government.

15 “(2) A metropolitan planning organization.

16 “(3) A transportation authority of a State or
17 local government.

18 “(4) A nonprofit organization, a public institu-
19 tion of higher education, a public housing agency of
20 a State or local government, or a parks and recre-
21 ation department of a State or local government that
22 has entered into an agreement with an entity de-
23 scribed in paragraphs (1) through (3) under which
24 the entity agrees to host an electric bicycle sharing
25 service within the property or jurisdiction of such
26 entity.

1 “(c) APPLICATIONS.—To be eligible to receive a grant
2 under this section, an entity specified in subsection (b)
3 shall submit to the Secretary an application in such form,
4 at such time, and containing such information as the Sec-
5 retary considers appropriate.

6 “(d) CRITERIA FOR GRANT AWARDS.—In awarding
7 grants under this section, the Secretary shall consider the
8 following criteria:

9 “(1) The capacity of an applicant to operate a
10 proposed electric bicycle sharing service.

11 “(2) Whether such service would address—

12 “(A) the infrastructure needs on the prop-
13 erty where such service will be operated; and

14 “(B) the transportation needs of the com-
15 munity surrounding such service.

16 “(3) Whether the main transportation routes a
17 resident would use such service for are safe for cy-
18 clists, or will be accompanied by improvements in
19 roadway design or complete streets that improve cy-
20 clist safety.

21 “(4) Whether the applicant has developed a cul-
22 turally competent community engagement and edu-
23 cation plan for outreach regarding such proposed
24 service.

1 “(5) The economic and operational sustain-
2 ability of such service.

3 “(6) Whether the applicant proposes to pur-
4 chase electric bicycles that—

5 “(A) with respect to final assembly, oc-
6 curred at a location in the United States; and

7 “(B) are powered by battery cells or bat-
8 tery packs manufactured in the United States.

9 “(7) Other criteria as determined by the Sec-
10 retary.

11 “(e) PERMITTED GRANT USE.—

12 “(1) IN GENERAL.—A recipient of a grant
13 awarded under this section may only use funds pro-
14 vided under such grant to facilitate an electric bicy-
15 cle sharing service operated in a disadvantaged com-
16 munity for the following uses:

17 “(A) The purchase of electric bicycles that
18 are not more than 2 years old.

19 “(B) The purchase, installation, and main-
20 tenance of electric bicycle charging infrastruc-
21 ture, including related solar or battery storage
22 and the electrification of existing bike share
23 stations.

24 “(C) Community education and outreach
25 with respect to such service.

1 “(D) Incentives for residents to use such
2 service, including subsidized memberships.

3 “(E) Maintenance, repairs, and other costs
4 associated with operating such service.

5 “(F) Monitoring, data collection, and eval-
6 uation with respect to such service.

7 “(G) Technical assistance relating to the
8 establishment, operation, and evaluation of such
9 service.

10 “(2) MINIMUM STANDARDS FOR PURCHASED
11 ELECTRIC BICYCLES.—The Secretary shall establish
12 minimum standards relating to functionality, safety,
13 and range for electric bicycles eligible to be pur-
14 chased under paragraph (1)(A).

15 “(f) GRANT LIMITATIONS.—

16 “(1) AVAILABILITY.—Grant funds awarded
17 under this section shall be available to the recipient
18 of such funds for obligation or expenditure during
19 the 5-year period beginning on the date on which
20 such funds are awarded.

21 “(2) MAXIMUM AMOUNT.—A grant under this
22 section may not be in an amount that exceeds
23 \$5,000,000.

24 “(3) REPORTS.—As a condition of receiving a
25 grant under this section, a grant recipient shall sub-

1 mit to the Secretary, before the end of each fiscal
2 year during which the recipient receives grant
3 amounts, a report that—

4 “(A) describes the activities carried out
5 with such amounts; and

6 “(B) includes data on—

7 “(i) the operating and capital costs
8 for the electric bicycle sharing service fa-
9 cilitated with such amounts;

10 “(ii) the revenue generated by such
11 service;

12 “(iii) the daily averages of individual
13 bookings and hours of electric bicycle use
14 for such service;

15 “(iv) the number of active users of
16 such service;

17 “(v) the distance traveled by the ac-
18 tive users of such service;

19 “(vi) the reduction of greenhouse gas
20 emissions and criteria air pollutants, and
21 the self-reported health benefits from rid-
22 ers; and

23 “(vii) the results of a survey of cus-
24 tomers of such service that provides infor-
25 mation on customer preferences, destina-

1 tions, and other information the Secretary
2 determines appropriate.

3 “(g) DEFINITION.—In this section:

4 “(1) CLASS 1 ELECTRIC BICYCLE.—The term
5 ‘class 1 electric bicycle’ means a two- or three-
6 wheeled vehicle that is—

7 “(A) equipped with an electric motor that
8 provides assistance only when the rider is ped-
9 aling;

10 “(B) not capable of providing assistance
11 when the speed of the vehicle exceeds 20 miles
12 per hour; and

13 “(C) not a class 3 electric bicycle.

14 “(2) CLASS 2 ELECTRIC BICYCLE.—The term
15 ‘class 2 electric bicycle’ means a two-wheeled vehicle
16 equipped with an electric motor that—

17 “(A) may be used to propel the vehicle
18 without the need of any additional assistance;
19 and

20 “(B) is not capable of providing assistance
21 when the speed of the vehicle exceeds 20 miles
22 per hour.

23 “(3) CLASS 3 ELECTRIC BICYCLE.—The term
24 ‘class 3 electric bicycle’ means a two-wheeled vehicle
25 equipped with an electric motor that—

1 “(A) provides assistance only when the
2 rider is pedaling; and

3 “(B) is not capable of providing assistance
4 when the speed of the vehicle exceeds 28 miles
5 per hour.

6 “(4) DISADVANTAGED COMMUNITY.—The term
7 ‘disadvantaged community’ means a community
8 identified as disadvantaged under the Climate and
9 Economic Justice Screening Tool published by the
10 Council on Environmental Quality of the Executive
11 Office of the President.

12 “(5) ELECTRIC BICYCLE.—

13 “(A) IN GENERAL.— The term ‘electric bi-
14 cycle’ means a two-wheeled vehicle—

15 “(i) that is a class 1 electric bicycle,
16 a class 2 electric bicycle, or a class 3 elec-
17 tric bicycle; and

18 “(ii) that is a vehicle equipped with—

19 “(I) pedals capable of propelling
20 such vehicle;

21 “(II) a saddle or seat for the
22 rider; and

23 “(III) an electric motor of less
24 than 750 watts which is capable of
25 propelling such vehicle.

1 “(B) LIMITATION BASED ON A ACQUISITION COST.—The term ‘electric bicycle’ shall
2 not include any vehicle if the aggregate amount
3 paid for the acquisition of such vehicle exceeds
4 \$5,000.
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6 “(6) ELECTRIC BICYCLE CHARGING INFRASTRUCTURE.—The term ‘electric bicycle charging infrastructure’—
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9 “(A) means any property, other than a
10 building or the structural components thereof,
11 that is—

12 “(i) used to charge electric bicycles;

13 “(ii) present at the location where
14 such bicycles are charged; and

15 “(iii) available for use by members of
16 the general public; and

17 “(B) includes any utility service connection, or utility panel upgrade for solar or battery storage, that is required for the charging of electric bicycles.
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21 “(7) ELECTRIC BICYCLE SHARING SERVICE.—
22 The term ‘electric bicycle sharing service’ means a
23 service that allows any of the following:

24 “(A) An individual to apply for a membership that pre-approves the individual to rent
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1 electric bicycles from such service, including for
2 short periods of time.

3 “(B) An individual to submit payment in-
4 formation for an electric bicycle rental at the
5 point of service prior to riding.

6 “(8) FINAL ASSEMBLY.—The term ‘final assem-
7 bly’ means the process by which a manufacturer pro-
8 duces a new electric bicycle at, or through the use
9 of, a plant, factory, or other place from which the
10 bicycle is delivered to a dealer or importer with all
11 component parts necessary for the mechanical and
12 electrical operation of the bicycle included with the
13 bicycle, whether or not the component parts are per-
14 manently installed in or on the bicycle.

15 “(h) AUTHORIZATION OF APPROPRIATIONS.—There
16 is authorized to be appropriated to carry out this section
17 \$100,000,000 for each of fiscal years 2024 through
18 2033.”.

19 (b) CLERICAL AMENDMENT.—The analysis for chap-
20 ter 1 of title 23, United States Code, is amended by insert-
21 ing after the item relating to section 154 the following:

“155. Electric bicycle sharing service grant program.”.

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