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(Original Signature of Member)

115TH CONGRESS  
1ST SESSION

**H. R.** \_\_\_\_\_

To direct the Secretary of Transportation to establish a Smart Technology Traffic Signals Grant Program, and for other purposes.

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IN THE HOUSE OF REPRESENTATIVES

Mr. CÁRDENAS introduced the following bill; which was referred to the Committee on \_\_\_\_\_

\_\_\_\_\_  
**A BILL**

To direct the Secretary of Transportation to establish a Smart Technology Traffic Signals Grant Program, 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 “Less Traffic with  
5 Smart Stop Lights Act of 2017”.

1 **SEC. 2. SMART TECHNOLOGY TRAFFIC SIGNALS GRANT**  
2 **PROGRAM.**

3 (a) ESTABLISHMENT.—Not later than 180 days after  
4 the date of enactment of this Act, the Secretary of Trans-  
5 portation shall establish a Smart Technology Traffic Sig-  
6 nals Grant Program (in this section referred to as the  
7 “Program”) to improve the functioning of traffic signals  
8 in a manner that—

9 (1) reduces traffic congestion;

10 (2) improves the safety and effectiveness of  
11 roadways;

12 (3) reduces fuel costs for drivers; and

13 (4) reduces air pollution.

14 (b) GRANT AUTHORITY.—In carrying out the Pro-  
15 gram, the Secretary may make grants, on a competitive  
16 basis, to a State, local, or Tribal government entity.

17 (c) GRANT USES.—An entity awarded a grant under  
18 the Program shall use the grant to improve traffic signals  
19 through the implementation of innovative technology, in-  
20 cluding—

21 (1) adaptive signal control technology; and

22 (2) real-time data measurement technology.

23 (d) TIMING.—A grant awarded to an entity under the  
24 Program shall be fully expended not later than the date  
25 that is 3 years after the date on which initial grant  
26 amounts are made available to the entity.

1 (e) FEDERAL SHARE.—

2 (1) IN GENERAL.—Except as provided in para-  
3 graph (2), the Federal share of the costs of a project  
4 assisted with a grant under the Program may not  
5 exceed 80 percent.

6 (2) EXCEPTION.—The Secretary may waive  
7 paragraph (1) if a State, local, or Tribal government  
8 entity demonstrates, as determined by the Secretary,  
9 extreme financial hardship.

10 (3) IN-KIND CONTRIBUTIONS.—The non-Fed-  
11 eral share of the costs of a project assisted with a  
12 grant under the Program may be derived in whole  
13 or in part from in-kind contributions.

14 (f) APPLICATIONS.—To be eligible for a grant under  
15 the Program a State, local, or Tribal government entity  
16 shall submit to the Secretary an application at such time,  
17 in such form, and containing such information as the Sec-  
18 retary determines appropriate.

19 (g) PROHIBITION.—

20 (1) IN GENERAL.—A grant awarded under the  
21 Program may not be used to purchase, operate, or  
22 maintain an automated traffic enforcement system.

23 (2) AUTOMATED TRAFFIC ENFORCEMENT SYS-  
24 TEM DEFINED.—In this subsection, the term “auto-  
25 mated traffic enforcement system” means any device

- 1 that captures an image of or information from a ve-
- 2 hicle for the purposes of traffic law enforcement.