

#### 117TH CONGRESS 1ST SESSION

# H. R. 385

To direct the Secretary of Transportation to make grants for the operation of a clearinghouse to collect, conduct, and fund research on the influences of highly automated vehicles on land use, urban design, transportation, real estate, and municipal budgets, and for other purposes.

#### IN THE HOUSE OF REPRESENTATIVES

January 21, 2021

Mr. Blumenauer (for himself and Ms. Bonamici) introduced the following bill; which was referred to the Committee on Science, Space, and Technology, and in addition to the Committee on Transportation and Infrastructure, for a period to be subsequently determined by the Speaker, in each case for consideration of such provisions as fall within the jurisdiction of the committee concerned

## A BILL

- To direct the Secretary of Transportation to make grants for the operation of a clearinghouse to collect, conduct, and fund research on the influences of highly automated vehicles on land use, urban design, transportation, real estate, and municipal budgets, 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,

### 2 SECTION 1. SHORT TITLE. 2 This Act may be cited as the "Preparing Localities for an Autonomous and Connected Environment Act" or 3 4 the "PLACE Act". 5 SEC. 2. NATIONAL HIGHLY AUTOMATED VEHICLE AND MO-6 BILITY INNOVATION CLEARINGHOUSE. 7 (a) IN GENERAL.—Subchapter I of chapter 55 of title 49, United States Code, is further amended by adding at 9 the end the following: 10 "§ 5506. National highly automated vehicle and mo-11 bility innovation clearinghouse "(a) In General.—The Secretary shall make a 12 grant to an institution of higher education engaged in re-13 search on the secondary impacts of highly automated vehicles and mobility innovation to— 15 "(1) operate a national highly automated vehi-16 17 cle and mobility innovation clearinghouse; 18 "(2) collect, conduct, and fund research on the

"(3) make such research available on a public 21 22 website; and

mobility innovation;

secondary impacts of highly automated vehicles and

"(4) conduct outreach and dissemination of the 23 24 information described in this subsection to assist 25 communities.

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1	"(b) AUTHORIZATION OF APPROPRIATIONS.—There
2	is authorized to be appropriated out of the Highway Trust
3	Fund (other than the Mass Transit Account) to carry out
4	this section \$2,000,000 for each fiscal year from funds
5	made available to carry out sections 512 through 518 of
6	title 23, United States Code.
7	"(c) Definitions.—In this section:
8	"(1) HIGHLY AUTOMATED VEHICLE.—The term
9	'highly automated vehicle' means a motor vehicle
10	that—
11	"(A) is capable of performing the entire
12	task of driving (including steering, accelerating
13	and decelerating, and reacting to external stim-
14	ulus) without human intervention; and
15	"(B) is designed to be operated exclusively
16	by a Level 3, Level 4, or Level 5 automated
17	driving system for all trips according to the rec-
18	ommended practice standards published on
19	June 15, 2018, by the Society of Automotive
20	Engineers International (J3016_201806) or
21	equivalent standards adopted by the Secretary
22	with respect to automated motor vehicles.
23	"(2) Mobility innovation.—The term 'mobil-
24	ity innovation' means an activity described in section

- 5316, including mobility on demand and mobility as
  a service (as such terms are defined in such section).
- 3 "(3) Institution of Higher Education.—
- 4 The term 'institution of higher education' has the
- 5 meaning given the term in section 101 of the Higher
- 6 Education Act of 1965 (20 U.S.C. 1001).
- 7 "(4) SECONDARY IMPACTS.—The term 'sec-
- 8 ondary impacts' means the impacts on land use,
- 9 urban design, transportation systems, real estate,
- 10 accessibility, municipal budgets, social equity, avail-
- ability and quality of jobs, air quality and climate,
- energy consumption, and the environment.".
- 13 (b) CLERICAL AMENDMENT.—The analysis for chap-
- 14 ter 55 of title 49, United States Code, is amended by add-
- 15 ing at the end the following:

"5506. National highly automated vehicle and mobility innovation clearing-house.".

- 16 (c) Deadline for Clearinghouse.—The Sec-
- 17 retary of Transportation shall ensure that the institution
- 18 of higher education that receives the grant described in
- 19 section 5506(a)(1) of title 49, United States Code, as
- 20 added by subsection (a), shall establish the national highly
- 21 automated vehicle clearinghouse described in such section
- 22 not later than 180 days after the date of enactment of
- 23 this Act.