

AMENDMENT TO H.R. 4

OFFERED BY MR. LIPINSKI OF ILLINOIS

Page 261, line 25, strike “; or” and insert “under the zero-emission technology development program established under section 538(e) of the FAA Reauthorization Act of 2018; or”.

Page 263, after line 10, insert the following:

1 (e) RESEARCH AND EVALUATION OF NEW TECH-
2 NOLOGIES.—

3 (1) ESTABLISHMENT.—The Secretary of Trans-
4 portation shall establish a zero-emission technology
5 development program—

6 (A) to facilitate the development of com-
7 mercially viable zero-emission vehicles, tech-
8 nology, and related infrastructure; and

9 (B) to minimize the risk of deploying such
10 vehicles, technology, and infrastructure.

11 (2) GENERAL AUTHORITY.—

12 (A) ASSISTANCE TO NONPROFIT ORGANI-
13 ZATIONS.—The Secretary may provide assist-
14 ance under the program to not more than 3
15 geographically diverse eligible organizations to

1 conduct zero-emission technology and infra-
2 structure projects.

3 (B) FORMS OF ASSISTANCE.—The Sec-
4 retary may provide assistance under the pro-
5 gram in the form of grants, contracts, and co-
6 operative agreements.

7 (3) SELECTION OF RECIPIENTS.—

8 (A) NATIONAL SOLICITATION.—The Sec-
9 retary shall—

10 (i) conduct a national solicitation for
11 applications for assistance under the pro-
12 gram; and

13 (ii) select the recipients of assistance
14 under the program on a competitive basis.

15 (B) CONSIDERATIONS.—In selecting from
16 among applicants for assistance under the pro-
17 gram, the Secretary shall consider—

18 (i) the ability of an applicant to con-
19 tribute significantly to furthering zero-
20 emission technology as the technology re-
21 lates to airport operations;

22 (ii) the financing plan and cost-share
23 potential of the applicant; and

24 (iii) other factors, as the Secretary de-
25 termines appropriate.

1 (C) PRIORITY.—In selecting from among
2 applicants for assistance under the program,
3 the Secretary shall give priority consideration to
4 an applicant that has successfully managed ad-
5 vanced transportation technology projects, in-
6 cluding projects related to zero-emission trans-
7 portation operations.

8 (4) ELIGIBLE PROJECTS.—A recipient of assist-
9 ance under the program shall use the assistance—

10 (A) to conduct research on, and dem-
11 onstrations of, zero-emission technologies and
12 related infrastructure at airports;

13 (B) to evaluate the credibility of new,
14 unproven vehicle and energy-efficient tech-
15 nologies in various aspects of airport operations
16 prior to widespread investment in the tech-
17 nologies by airports and the aviation industry;

18 (C) to collect data and make the recipient's
19 findings available to airports, so that airports
20 can evaluate the applicability of new tech-
21 nologies to their facility; and

22 (D) to report the recipient's findings to the
23 Secretary.

24 (5) ADMINISTRATIVE PROVISIONS.—

1 (A) FEDERAL SHARE.—The Federal share
2 of the cost of a project carried out under the
3 program may not exceed 80 percent.

4 (B) TERMS AND CONDITIONS.—A grant,
5 contract, or cooperative agreement under this
6 subsection shall be subject to such terms and
7 conditions as the Secretary determines appro-
8 priate.

9 (6) ELIGIBLE ORGANIZATION DEFINED.—In
10 this subsection, the term “eligible organization”
11 shall include—

12 (A) an nonprofit organization described in
13 section 501(c)(3) of the Internal Revenue Code
14 of 1986 and exempt from taxation under sec-
15 tion 501(a) of such Code; and

16 (B) a university transportation center re-
17 ceiving grants under section 5505 of title 49,
18 United States code, a national lab, and a center
19 of excellence if the organization, center, or lab
20 has expertise in zero-emission technology.

21 (7) FUNDING.—The Secretary shall carry out
22 this subsection using funds made available under
23 section 48102 of title 49, United States Code, begin-
24 ning in fiscal year 2019.

