

105TH CONGRESS
1ST SESSION

H. R. 860

To authorize appropriations to the Department of Transportation for surface transportation research and development, and for other purposes.

IN THE HOUSE OF REPRESENTATIVES

FEBRUARY 27, 1997

Mrs. MORELLA (for herself and Mr. BROWN of California) introduced the following bill; which was referred to the Committee on Science

A BILL

To authorize appropriations to the Department of Transportation for surface transportation research and development, 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 “Surface Transpor-
5 tation Research and Development Act of 1997”.

6 **SEC. 2. DEFINITION.**

7 For purposes of this Act, the term “Secretary”
8 means the Secretary of Transportation.

1 **SEC. 3. SURFACE TRANSPORTATION RESEARCH, DEVELOP-**
2 **MENT, AND TECHNOLOGY PROGRAM.**

3 (a) SURFACE TRANSPORTATION RESEARCH, DEVEL-
4 OPMENT, AND TECHNOLOGY PROGRAM.—There are au-
5 thorized to be appropriated to the Secretary for fiscal
6 years 1998, 1999, 2000, 2001, 2002, and 2003 such sums
7 as are necessary to carry out surface transportation re-
8 search, development, and technology activities.

9 (b) HIGHWAY RESEARCH, DEVELOPMENT, AND
10 TECHNOLOGY.—Of the sums authorized to be appro-
11 priated by subsection (a), such sums as are necessary are
12 authorized to be appropriated to the Secretary to carry
13 out highway research, development, and technology activi-
14 ties, including—

15 (1) motor carrier transportation activities; and

16 (2) all phases of highway planning and develop-
17 ment (including construction, operation, moderniza-
18 tion, development, design, maintenance, safety, fi-
19 nancing, and traffic conditions).

20 (c) INTELLIGENT TRANSPORTATION SYSTEMS.—Of
21 the sums authorized to be appropriated by subsection (a),
22 such sums as are necessary are authorized to be appro-
23 priated to the Secretary to carry out activities to research,
24 develop, and operationally test intelligent transportation
25 systems as a component of the Nation's surface transpor-
26 tation systems.

1 **SEC. 4. UNIVERSITY-BASED TRANSPORTATION RESEARCH**
2 **AND DEVELOPMENT.**

3 (a) UNIVERSITY TRANSPORTATION RESEARCH AND
4 DEVELOPMENT CENTERS.—There are authorized to be
5 appropriated to the Secretary for fiscal years 1998, 1999,
6 2000, 2001, 2002, and 2003 such sums as are necessary
7 to award competitive grants to universities to operate cen-
8 ters for transportation and development.

9 (b) UNIVERSITY TRANSPORTATION RESEARCH AND
10 DEVELOPMENT INSTITUTES.—There are authorized to be
11 appropriated to the Secretary for fiscal years 1998, 1999,
12 2000, 2001, 2002, and 2003 such sums as are necessary
13 to award competitive grants to universities to operate
14 transportation research and development institutes.

15 (c) RESEARCH AND DEVELOPMENT FELLOWSHIPS.—
16 There are authorized to be appropriated to the Secretary
17 for fiscal years 1998, 1999, 2000, 2001, 2002, and 2003
18 such sums as are necessary to carry out the Dwight David
19 Eisenhower Transportation Fellowship Program for the
20 purpose of attracting qualified students to the field of
21 transportation research, development, and engineering.

22 **SEC. 5. COLLABORATIVE RESEARCH AND DEVELOPMENT.**

23 (a) IN GENERAL.—For the purposes of encouraging
24 innovative solutions to highway problems and stimulating
25 the marketing of new technology by private industry, the
26 Secretary is authorized to undertake, on a cost-shared

1 basis, collaborative research and development with non-
2 Federal entities, including State and local governments,
3 foreign governments, colleges and universities, corpora-
4 tions, institutions, partnerships, sole proprietorships, and
5 trade associations which are incorporated or established
6 under the laws of any State.

7 (b) AGREEMENTS.—In carrying out this section, the
8 Secretary may enter into cooperative research and devel-
9 opment agreements, as such term is defined under section
10 12 of the Stevenson-Wydler Technology Innovation Act of
11 1980 (15 U.S.C. 3710a).

12 (c) FEDERAL SHARE.—The Federal share payable on
13 account of activities carried out under a cooperative re-
14 search and development agreement entered into under this
15 section shall not exceed 50 percent of the total cost of such
16 activities; except that, if there is substantial public interest
17 or benefit, the Secretary may approve a higher Federal
18 share. All costs directly incurred by the non-Federal part-
19 ners, including personnel, travel, and hardware develop-
20 ment costs, shall be treated as part of the non-Federal
21 share of the cost of such activities for purposes of the pre-
22 ceding sentence.

23 (d) UTILIZATION OF TECHNOLOGY.—The research,
24 development, or utilization of any technology pursuant to
25 a cooperative research and development agreement entered

1 into under this section, including the terms under which
2 the technology may be licensed and the resulting royalties
3 may be distributed, shall be subject to the Stevenson-
4 Wydler Technology Innovation Act of 1980.

5 (e) AUTHORIZATION.—For fiscal years 1998, 1999,
6 2000, 2001, 2002, and 2003, there are authorized to be
7 appropriated to the Secretary such sums as are necessary
8 to carry out the provisions of this section.

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