

“(a) EFFECTIVE DATE.—The amendments made by sections 601 through 606 [amending this section] shall take effect October 1, 1992.

“(b) STATES ELIGIBLE FOR BASIC GRANTS UNDER SECTION 410 BEFORE DATE OF ENACTMENT.—A State that received a basic grant in fiscal year 1992 under section 410 of title 23, United States Code, as in effect on September 30, 1992, and that continues to meet the criteria for a basic grant, as in effect on September 30, 1992, shall be eligible for a basic grant under such section 410, as amended by this title.”

EFFECTIVE DATE OF 1991 AMENDMENT

Amendment by Pub. L. 102-240, except as otherwise provided, effective Dec. 18, 1991, and applicable to funds authorized to be appropriated or made available after Sept. 30, 1991, and not applicable to funds appropriated or made available on or before Dec. 18, 1991, see section 2008 of Pub. L. 102-240, set out as a note under section 402 of this title.

EFFECTIVENESS OF LAWS ESTABLISHING MAXIMUM BLOOD ALCOHOL CONCENTRATIONS

Pub. L. 105-178, title II, §2008, June 9, 1998, 112 Stat. 337, provided that:

“(a) STUDY.—The Comptroller General shall conduct a study to evaluate the effectiveness of State laws that—

“(1) deem any individual with a blood alcohol concentration of 0.08 percent or greater while operating a motor vehicle to be driving while intoxicated; and

“(2) deem any individual under the age of 21 with a blood alcohol concentration of 0.02 percent or greater while operating a motor vehicle to be driving while intoxicated;

in reducing the number and severity of alcohol-involved crashes.

“(b) REPORT.—Not later than 2 years after the date of enactment of this Act [June 9, 1998], the Comptroller General shall transmit to the Committee on Transportation and Infrastructure of the House of Representatives and the Committee on Commerce, Science, and Transportation of the Senate a report containing the results of the study conducted under this section.”

STATES ELIGIBLE FOR GRANTS BEFORE DECEMBER 18, 1991

Section 2004(b) of Pub. L. 102-240 provided that: “A State which, before the date of the enactment of this Act [Dec. 18, 1991], was eligible to receive a grant under section 410 of title 23, United States Code, as in effect on the day before such date of enactment, may elect to receive in a fiscal year grants under such section 410, as so in effect, in lieu of receiving in such fiscal year grants under such section 410, as amended by this Act.”

ISSUANCE OF REGULATIONS

Section 9002(c) of Pub. L. 100-690 provided that: “The Secretary of Transportation shall issue and publish in the Federal Register proposed regulations to implement section 410 of title 23, United States Code, not later than 6 months after the date of the enactment of this section [Nov. 18, 1988]. The final regulations for such implementation shall be issued, published in the Federal Register, and transmitted to Congress not later than 12 months after such date of enactment.”

ALCOHOL IMPAIRMENT STANDARDS AND INFORMATION EXCHANGE

Section 9003 of Pub. L. 100-690 provided that:

“(a) ALCOHOL IMPAIRMENT STANDARDS.—

“(1) STUDY.—Not later than 30 days after the date of enactment of this Act [Nov. 18, 1988], the Secretary of Transportation shall undertake to enter into appropriate arrangements with the National Academy of Sciences to conduct a study to determine the blood alcohol concentration level at or above which any individual when operating any motor vehicle should be deemed to be driving while under the influence of alcohol.

“(2) REPORT.—In entering into any arrangement with the National Academy of Sciences for conducting the study under this subsection, the Secretary shall request the National Academy of Sciences to submit, not later than 15 months after the date of the enactment of this Act, to the Secretary a report on the results of such study. Upon its receipt, the Secretary shall immediately transmit the report to Congress.

“(b) FEDERAL-STATE EXCHANGE OF INFORMATION.—

“(1) STUDY.—The Secretary of Transportation shall conduct a study regarding the exchange of information between the Federal Government and State law enforcement officials on all arrests for drunk driving offenses in all States. In conducting such study, the Secretary shall consider the usefulness of such information to law enforcement officials as well as any legal restraints on the exchange or use of such information. One purpose of such study shall be to identify effective methods, if any, for the exchange of such information.

“(2) REPORT.—Not later than 1 year after the date of the enactment of this Act [Nov. 18, 1988], the Secretary shall transmit to Congress a report on the results of the study conducted under this section.

“(c) AUTHORIZATION OF APPROPRIATION.—There is authorized to be appropriated to carry out this section \$300,000 for fiscal year 1989.”

§ 411. State highway safety data improvements

(a) GENERAL AUTHORITY.—

(1) AUTHORITY TO MAKE GRANTS.—Subject to the requirements of this section, the Secretary shall make grants to States that adopt and implement effective programs—

(A) to improve the timeliness, accuracy, completeness, uniformity, and accessibility of the data of the State that is needed to identify priorities for national, State, and local highway and traffic safety programs;

(B) to evaluate the effectiveness of efforts to make such improvements;

(C) to link these State data systems, including traffic records, with other data systems within the State, such as systems that contain medical and economic data; and

(D) to improve the compatibility of the data system of the State with national data systems and data systems of other States and to enhance the ability of the Secretary to observe and analyze national trends in crash occurrences, rates, outcomes, and circumstances.

Such grants may be used by recipient States only to implement such programs.

(2) MODEL DATA ELEMENTS.—The Secretary, in consultation with States and other appropriate parties, shall determine the model data elements necessary to observe and analyze national trends in crash occurrences, rates, outcomes, and circumstances. In order to become eligible for a grant under this section, a State shall demonstrate how the multiyear highway safety data and traffic records plan of the State described in subsection (b)(1) will be incorporated into data systems of the State.

(3) MAINTENANCE OF EFFORT.—No grant may be made to a State under this section in any fiscal year unless the State enters into such agreements with the Secretary as the Secretary may require to ensure that the State will maintain its aggregate expenditures from all other sources for highway safety data pro-

grams at or above the average level of such expenditures in its 2 fiscal years preceding the date of enactment of the Transportation Equity Act for the 21st Century.

(4) **MAXIMUM PERIOD OF ELIGIBILITY.**—No State may receive grants under this section in more than 6 fiscal years beginning after September 30, 1997.

(5) **FEDERAL SHARE.**—The Federal share of the cost of implementing and enforcing, as appropriate, in a fiscal year a program adopted by a State pursuant to paragraph (1) shall not exceed—

(A) in the first and second fiscal years in which the State receives a grant under this section, 75 percent;

(B) in the third and fourth fiscal years in which the State receives a grant under this section, 50 percent; and

(C) in the fifth and sixth fiscal years in which the State receives a grant under this section, 25 percent.

(b) **FIRST-YEAR GRANTS.**—

(1) **ELIGIBILITY.**—A State shall become eligible for a first-year grant under this subsection in a fiscal year if the State either—

(A) demonstrates, to the satisfaction of the Secretary, that the State has—

(i) established a highway safety data and traffic records coordinating committee with a multidisciplinary membership, including the administrators, collectors, and users of such data (including the public health, injury control, and motor carrier communities);

(ii) completed, within the preceding 5 years, a highway safety data and traffic records assessment or an audit of the highway safety data and traffic records system of the State; and

(iii) initiated the development of a multiyear highway safety data and traffic records strategic plan that—

(I) identifies and prioritizes the highway safety data and traffic records needs and goals of the State;

(II) identifies performance-based measures by which progress toward those goals will be determined; and

(III) will be submitted to the highway safety data and traffic records coordinating committee of the State for approval; or

(B) provides, to the satisfaction of the Secretary—

(i) a certification that the State has met the requirements of clauses (i) and (ii) of subparagraph (A);

(ii) a multiyear highway safety data and traffic records strategic plan that—

(I) meets the requirements of subparagraph (A)(iii); and

(II) specifies how the incentive funds of the State for the fiscal year will be used to address needs and goals identified in the plan; and

(iii) a certification that the highway safety data and traffic records coordinating committee of the State continues to operate and supports the multiyear plan described in clause (ii).

(2) **GRANT AMOUNTS.**—The amount of a first-year grant made to a State for a fiscal year under this subsection shall equal—

(A) if the State is eligible for the grant under paragraph (1)(A), \$125,000; and

(B) if the State is eligible for the grant under paragraph (1)(B), an amount determined by multiplying—

(i) the amount appropriated to carry out this section for such fiscal year; by

(ii) the ratio that the funds apportioned to the State under section 402 for fiscal year 1997 bears to the funds apportioned to all States under section 402 for fiscal year 1997;

except that no State eligible for a grant under paragraph (1)(B) shall receive less than \$250,000.

(3) **STATES NOT MEETING CRITERIA.**—The Secretary may award a grant of up to \$25,000 for 1 year to any State that does not meet the criteria established in paragraph (1). The grant may only be used to conduct activities needed to enable the State to qualify for a first-year grant in the next fiscal year.

(c)¹ **SUCCEEDING YEAR GRANTS.**—

(1) **ELIGIBILITY.**—A State shall be eligible for a grant under this subsection in a fiscal year succeeding the first fiscal year in which the State receives a grant under subsection (b) if the State, to the satisfaction of the Secretary—

(A) submits or updates a multiyear highway safety data and traffic records strategic plan that meets the requirements of subsection (b)(1);

(B) certifies that the highway safety data and traffic records coordinating committee of the State continues to operate and supports the multiyear plan; and

(C) reports annually on the progress of the State in implementing the multiyear plan.

(2) **GRANT AMOUNTS.**—The amount of a succeeding year grant made to the State for a fiscal year under this paragraph shall equal the amount determined by multiplying—

(A) the amount appropriated to carry out this section for such fiscal year; by

(B) the ratio that the funds apportioned to the State under section 402 for fiscal year 1997 bears to the funds apportioned to all States under section 402 for fiscal year 1997;

except that no State eligible for a grant under this paragraph shall receive less than \$225,000.

(c)¹ **ADMINISTRATIVE EXPENSES.**—Funds authorized to be appropriated to carry out this section in a fiscal year shall be subject to a deduction not to exceed 5 percent for the necessary costs of administering the provisions of this section.

(d) **APPLICABILITY OF CHAPTER 1.**—The provisions contained in section 402(d) shall apply to this section.

(Added Pub. L. 105-178, title II, §2005(a), June 9, 1998, 112 Stat. 332.)

¹ So in original. Two subsecs. (c) have been enacted.

REFERENCES IN TEXT

The date of enactment of the Transportation Equity Act for the 21st Century, referred to in subsec. (a)(3), is the date of enactment of Pub. L. 105-178, which was approved June 9, 1998.

CHAPTER 5—RESEARCH AND TECHNOLOGY

Sec.	
501.	Definitions.
502.	Surface transportation research.
503.	Technology deployment program. ¹
504.	Training and education.
505.	State planning and research.
506.	International highway transportation outreach program.
507.	Surface transportation-environment cooperative research program.
508.	Surface transportation research strategic planning.

PRIOR PROVISIONS

A prior chapter 5, added Pub. L. 90-495, §30, Aug. 23, 1968, 82 Stat. 830, consisting of sections 501 to 512, related to highway relocation assistance, prior to repeal by Pub. L. 91-646, title II, §220(a)(10), Jan. 2, 1971, 84 Stat. 1903. See section 4601 et seq. of Title 42, The Public Health and Welfare. For Effective Date of Repeal and Savings Provisions, see sections 221 and 220(b) of Pub. L. 91-646, set out as notes under sections 4601 and 4621, respectively, of Title 42.

CHAPTER REFERRED TO IN OTHER SECTIONS

This chapter is referred to in section 103 of this title.

§ 501. Definitions

In this chapter, the following definitions apply:

(1) **FEDERAL LABORATORY.**—The term “Federal laboratory” includes a Government-owned, Government-operated laboratory and a Government-owned, contractor-operated laboratory.

(2) **SAFETY.**—The term “safety” includes highway and traffic safety systems, research, and development relating to vehicle, highway, driver, passenger, bicyclist, and pedestrian characteristics, accident investigations, communications, emergency medical care, and transportation of the injured.

(Added Pub. L. 105-178, title V, §5101(2), June 9, 1998, 112 Stat. 422.)

PRIOR PROVISIONS

A prior section 501, added Pub. L. 90-495, §30, Aug. 23, 1968, 82 Stat. 830, related to declaration of policy as to highway relocation assistance, prior to repeal by Pub. L. 91-646, title II, §220(a)(10), Jan. 2, 1971, 84 Stat. 1903.

§ 502. Surface transportation research

(a) **GENERAL AUTHORITY.**—

(1) **RESEARCH, DEVELOPMENT, AND TECHNOLOGY TRANSFER ACTIVITIES.**—The Secretary may carry out research, development, and technology transfer activities with respect to—

(A) motor carrier transportation;

(B) all phases of transportation planning and development (including construction, operation, modernization, development, design, maintenance, safety, financing, and traffic conditions); and

(C) the effect of State laws on the activities described in subparagraphs (A) and (B).

(2) **TESTS AND DEVELOPMENT.**—The Secretary may test, develop, or assist in testing and developing any material, invention, patented article, or process.

(3) **COOPERATION, GRANTS, AND CONTRACTS.**—The Secretary may carry out this section—

(A) independently;

(B) in cooperation with other Federal departments, agencies, and instrumentalities and Federal laboratories; or

(C) by making grants to, or entering into contracts, cooperative agreements, and other transactions with, the National Academy of Sciences, the American Association of State Highway and Transportation Officials, or any Federal laboratory, State agency, authority, association, institution, for-profit or nonprofit corporation, organization, foreign country, or person.

(4) **TECHNOLOGICAL INNOVATION.**—The programs and activities carried out under this section shall be consistent with the surface transportation research and technology development strategic plan developed under section 508.

(5) **FUNDS.**—

(A) **SPECIAL ACCOUNT.**—In addition to other funds made available to carry out this section, the Secretary shall use such funds as may be deposited by any cooperating organization or person in a special account of the Treasury established for this purpose.

(B) **USE OF FUNDS.**—The Secretary shall use funds made available to carry out this section to develop, administer, communicate, and promote the use of products of research, development, and technology transfer programs under this section.

(b) **COLLABORATIVE RESEARCH AND DEVELOPMENT.**—

(1) **IN GENERAL.**—To encourage innovative solutions to surface transportation problems and stimulate the deployment of new technology, the Secretary may carry out, on a cost-shared basis, collaborative research and development with—

(A) non-Federal entities, including State and local governments, foreign governments, colleges and universities, corporations, institutions, partnerships, sole proprietorships, and trade associations that are incorporated or established under the laws of any State; and

(B) Federal laboratories.

(2) **AGREEMENTS.**—In carrying out this subsection, the Secretary may enter into cooperative research and development agreements (as defined in section 12 of the Stevenson-Wylder Technology Innovation Act of 1980 (15 U.S.C. 3710a)).

(3) **FEDERAL SHARE.**—

(A) **IN GENERAL.**—The Federal share of the cost of activities carried out under a cooperative research and development agreement entered into under this subsection shall not exceed 50 percent, except that if there is substantial public interest or benefit, the Secretary may approve a greater Federal share.

¹ So in original. Does not conform to section catchline.