

prove the national intermodal transportation system 2 years after the date of enactment of the Motor Carrier Safety Reauthorization Act of 2005, and a follow-up report 2 years after that, to the Committee on Commerce, Science, and Transportation of the Senate and the Committee on Transportation and Infrastructure of the House of Representatives. The progress report shall—

- (A) describe progress made toward achieving the plan's goals;
- (B) describe challenges and obstacles to achieving the plan's goals;
- (C) update the plan to reflect changed circumstances or new developments; and
- (D) make policy and legislative recommendations the Director believes are necessary and appropriate to achieve the goals of the plan.

(3) PLAN DEVELOPMENT FUNDING.—Such sums as may be necessary from the administrative expenses of the Research and Innovative Technology Administration shall be reserved by the Secretary of Transportation each year for the purpose of completing and updating the plan to improve the national intermodal transportation plan.

(g) IMPACT MEASUREMENT METHODOLOGY; IMPACT REVIEW.—The Director and the Director of the Bureau of Transportation Statistics shall jointly—

- (1) develop, in consultation with the modal administrations, and State and local planning organizations, common measures to compare transportation investment decisions across the various modes of transportation; and
- (2) formulate a methodology for measuring the impact of intermodal transportation on—
 - (A) the environment;
 - (B) public health and welfare;
 - (C) energy consumption;
 - (D) the operation and efficiency of the transportation system;
 - (E) congestion, including congestion at the Nation's ports; and
 - (F) the economy and employment.

(h) ADMINISTRATIVE AND CLERICAL SUPPORT.—The Director shall provide administrative and clerical support to the Intermodal Transportation Advisory Board.

(i) AUTHORIZATION OF APPROPRIATIONS.—There is authorized to be appropriated to the Secretary of Transportation such sums as may be necessary for fiscal years 2006 through 2009 to carry out this chapter.

(Pub. L. 103-272, §1(d), July 5, 1994, 108 Stat. 850; Pub. L. 105-178, title V, §5109(b), June 9, 1998, 112 Stat. 440; Pub. L. 108-426, §4(c), Nov. 30, 2004, 118 Stat. 2425; Pub. L. 109-59, title IV, §4149, Aug. 10, 2005, 119 Stat. 1750; Pub. L. 110-244, title III, §301(k), June 6, 2008, 122 Stat. 1616.)

HISTORICAL AND REVISION NOTES

Revised Section	Source (U.S. Code)	Source (Statutes at Large)
5503	49:301 (note).	Dec. 18, 1991, Pub. L. 102-240, §5002(c), 105 Stat. 2158.

REFERENCES IN TEXT

Section 6009(b) of the Intermodal Surface Transportation Efficiency Act of 1991, referred to in subsec.

(d)(1), is section 6009(b) of Pub. L. 102-240, which is set out as a note under section 508 of Title 23, Highways.

The date of enactment of the Motor Carrier Safety Reauthorization Act of 2005, referred to in subsec. (f)(2), is the date of enactment of title IV of Pub. L. 109-59, which was approved Aug. 10, 2005.

AMENDMENTS

2008—Subsec. (f)(2). Pub. L. 110-244, §301(k)(1), substituted “Motor Carrier Safety Reauthorization Act of 2005” for “Surface Transportation Safety Improvement Act of 2005” in introductory provisions.

Subsecs. (h), (i). Pub. L. 110-244, §301(k)(2), redesignated subsec. (h), relating to authorization of appropriations, as (i) and moved such subsec. to appear in proper order.

2005—Subsec. (e). Pub. L. 109-59, §4149(1), inserted at end “Amounts reserved under section 5504(d) not awarded to States as grants may be used by the Director to provide technical assistance under this subsection.”

Subsecs. (f), (g). Pub. L. 109-59, §4149(2), (3), added subsecs. (f) and (g). Former subsec. (f) redesignated (h) relating to administrative and clerical support.

Subsec. (h). Pub. L. 109-59, §4149(3), added subsec. (h) relating to authorization of appropriations.

Pub. L. 109-59, §4149(2), redesignated subsec. (f) as (h) relating to administrative and clerical support.

2004—Subsec. (a). Pub. L. 108-426 reenacted heading without change and amended text generally. Prior to amendment, text read as follows: “The Secretary of Transportation shall establish in the Office of the Secretary an Office of Intermodalism.”

1998—Subsecs. (d) to (g). Pub. L. 105-178 redesignated subsecs. (e) to (g) as (d) to (f), respectively, and struck out heading and text of former subsec. (d). Text read as follows:

“(1) The Director shall develop, maintain, and disseminate intermodal transportation data through the Bureau of Transportation Statistics. The Director shall coordinate the collection of data for the data base with the States and metropolitan planning organizations. The data base shall include information on—

“(A) the volume of property and number of individuals carried in intermodal transportation by relevant classification;

“(B) patterns of movement of property and individuals in intermodal transportation by relevant classification by origin and destination; and

“(C) public and private investment in intermodal transportation facilities and services.

“(2) The Director shall make information from the data base available to the public.”

§ 5504. Model intermodal transportation plans

(a) GRANTS.—The Secretary of Transportation shall make grants to States to develop model State intermodal transportation plans that are consistent with the policy set forth in section 302(e) of this title. The model plans shall include systems for collecting data related to intermodal transportation.

(b) DISTRIBUTION.—The Secretary shall award grants to States under this section that represent a variety of geographic regions and transportation needs, patterns, and modes.

(c) PLAN SUBMISSION.—As a condition to a State receiving a grant under this section, the Secretary shall require that the State provide assurances that the State will submit to the Secretary a State intermodal transportation plan not later than 18 months after the date of receipt of the grant.

(d) GRANT AMOUNTS.—The Secretary shall reserve, from amounts deducted under section 104(a) of title 23, \$3,000,000 to make grants under

this section. The total amount that a State may receive in grants under this section may not be more than \$500,000.

(Pub. L. 103-272, §1(d), July 5, 1994, 108 Stat. 850.)

HISTORICAL AND REVISION NOTES

Revised Section	Source (U.S. Code)	Source (Statutes at Large)
5504	49:301 (note).	Dec. 18, 1991, Pub. L. 102-240, §5003, 105 Stat. 2159.

§ 5505. National university transportation centers

(a) IN GENERAL.—

(1) ESTABLISHMENT AND OPERATION.—The Secretary of Transportation shall make grants under this section to eligible nonprofit institutions of higher learning to establish and operate national university transportation centers.

(2) ROLE OF CENTERS.—The role of each center shall be to advance significant transportation research on critical national transportation issues and to expand the workforce of transportation professionals.

(b) APPLICABILITY OF REQUIREMENTS.—A grant received by an eligible nonprofit institution of higher learning under this section shall be available for the same purposes, and shall be subject to the same terms and conditions, as a grant made to a nonprofit institution of higher learning under section 5506.

(c) ELIGIBLE NONPROFIT INSTITUTION OF HIGHER LEARNING DEFINED.—In this section, the term “eligible nonprofit institution of higher learning” means each of the following:

- (1) University of Alaska.
- (2) Marshall University, West Virginia, on behalf of a consortium of West Virginia colleges and universities.
- (3) University of Minnesota.
- (4) University of Missouri, Rolla.
- (5) Northwestern University.
- (6) Oklahoma Transportation Center.
- (7) Portland State University, in partnership with the University of Oregon, Oregon State University, and the Oregon Institute of Technology.
- (8) University of Vermont.
- (9) Western Transportation Institute at Montana State University.
- (10) University of Wisconsin.

(d) GRANTS.—The Secretary shall make a grant under this section to each eligible nonprofit institution of higher learning in an amount¹ \$2,000,000 in fiscal year 2005 and \$3,500,000 in each of fiscal years 2006 through 2009 to carry out this section.

(Added and amended Pub. L. 105-178, title V, §5110(a), (d), June 9, 1998, 112 Stat. 441; Pub. L. 105-206, title IX, §9011(d), July 22, 1998, 112 Stat. 863; Pub. L. 109-59, title V, §5401(a), Aug. 10, 2005, 119 Stat. 1814.)

AMENDMENTS

2005—Pub. L. 109-59 amended section catchline and text generally, substituting provisions relating to na-

tional university transportation centers for provisions relating to university transportation research.

1998—Subsec. (g)(2). Pub. L. 105-178, §5110(d)(1), as added by Pub. L. 105-206, substituted “section 508 of title 23, United States Code,” for “section 5506.”

Subsec. (i). Pub. L. 105-178, §5110(d)(2), as added by Pub. L. 105-206, inserted “Subject to section 5338(e):” before par. (1) and substituted “institutions or groups of institutions” for “institutions” wherever appearing.

Subsec. (j)(4)(B). Pub. L. 105-178, §5110(d)(3), as added by Pub. L. 105-206, substituted “on behalf of a consortium which may also include West Virginia University Institute of Technology, the College of West Virginia, and Bluefield State College” for “on behalf of a consortium of West Virginia colleges and universities”.

EFFECTIVE DATE OF 1998 AMENDMENT

Title IX of Pub. L. 105-206 effective simultaneously with enactment of Pub. L. 105-178 and to be treated as included in Pub. L. 105-178 at time of enactment, and provisions of Pub. L. 105-178, as in effect on day before July 22, 1998, that are amended by title IX of Pub. L. 105-206 to be treated as not enacted, see section 9016 of Pub. L. 105-206, set out as a note under section 101 of Title 23, Highways.

§ 5506. University transportation research

(a) IN GENERAL.—The Secretary of Transportation shall make grants under this section to nonprofit institutions of higher learning to establish and operate university transportation centers.

(b) OBJECTIVES.—Grants received under this section shall be used by nonprofit institutions of higher learning to advance significantly the state-of-the-art in transportation research and expand the workforce of transportation professionals through the following programs and activities:

(1) RESEARCH.—Basic and applied research, the products of which are judged by peers or other experts in the field of transportation to advance the body of knowledge in transportation.

(2) EDUCATION.—An education program relating to transportation that includes multidisciplinary course work and participation in research.

(3) TECHNOLOGY TRANSFER.—An ongoing program of technology transfer that makes transportation research results available to potential users in a form that can be implemented, utilized, or otherwise applied.

(c) REGIONAL, TIER I, AND TIER II CENTERS.—

(1) REGIONAL AND TIER I CENTERS.—For each of fiscal years 2005 through 2009, the Secretary shall make grants under subsection (a) to nonprofit institutions of higher learning to establish and operate—

(A) 10 regional university transportation centers; and

(B) 10 Tier I university transportation centers.

(2) TIER II CENTERS.—

(A) For each of fiscal years 2006 through 2009, the Secretary shall make grants under subsection (a) to nonprofit institutions of higher learning to establish and operate 22 Tier II university transportation centers.

(B) The Tier II centers consist of the following:

- (i) University of Arkansas, Mack-Blackwell Rural Transportation Center.

¹ So in original. Probably should be followed by “of”.