

EFFECTIVE DATE OF REPEAL

Repeal effective Oct. 1, 2012, see section 3(a) of Pub. L. 112-141, set out as an Effective and Termination Dates of 2012 Amendment note under section 101 of this title.

[§ 508. Repealed. Pub. L. 114-94, div. A, title VI, § 6019(d)(1)(A), Dec. 4, 2015, 129 Stat. 1581]

Section, added Pub. L. 105-178, title V, § 5108, June 9, 1998, 112 Stat. 435; amended Pub. L. 109-59, title V, § 5208(a), Aug. 10, 2005, 119 Stat. 1798; Pub. L. 112-141, div. E, title II, § 52013, July 6, 2012, 126 Stat. 897, related to transportation research and development strategic planning.

A prior section 508, added Pub. L. 90-495, § 30, Aug. 23, 1968, 82 Stat. 833, related to highway relocation services, prior to repeal by Pub. L. 91-646, title II, § 220(a)(10), Jan. 2, 1971, 84 Stat. 1903.

EFFECTIVE DATE OF REPEAL

Repeal effective Oct. 1, 2015, see section 1003 of Pub. L. 114-94, set out as an Effective Date of 2015 Amendment note under section 5313 of Title 5, Government Organization and Employees.

[§ 509. Repealed. Pub. L. 112-141, div. E, title II, § 52008(a), July 6, 2012, 126 Stat. 882]

Section, added Pub. L. 109-59, title V, § 5209(a), Aug. 10, 2005, 119 Stat. 1800, related to national cooperative freight transportation research program.

A prior section 509, added Pub. L. 90-495, § 30, Aug. 23, 1968, 82 Stat. 833, related to relocation assistance programs on Federal highway projects, prior to repeal by Pub. L. 91-646, title II, § 220(a)(10), Jan. 2, 1971, 84 Stat. 1903.

EFFECTIVE DATE OF REPEAL

Repeal effective Oct. 1, 2012, see section 3(a) of Pub. L. 112-141, set out as an Effective and Termination Dates of 2012 Amendment note under section 101 of this title.

§ 510. Future strategic highway research program

(a) ESTABLISHMENT.—The Secretary, in consultation with the American Association of State Highway and Transportation Officials, shall establish and carry out, acting through the National Research Council of the National Academy of Sciences, the future strategic highway research program.

(b) COOPERATIVE AGREEMENTS.—The Secretary may make grants to, and enter into cooperative agreements with, the American Association of State Highway and Transportation Officials and the National Academy of Sciences to carry out such activities under this section as the Secretary determines are appropriate.

(c) PROGRAM PRIORITIES.—

(1) PROGRAM ELEMENTS.—The program established under this section shall be based on the National Research Council Special Report 260, entitled “Strategic Highway Research: Saving Lives, Reducing Congestion, Improving Quality of Life” and the results of the detailed planning work subsequently carried out in 2002 and 2003 to identify the research areas through National Cooperative Research Program Project 20-58. The research program shall include an analysis of the following:

(A) Renewal of aging highway infrastructure with minimal impact to users of the facilities.

(B) Driving behavior and likely crash causal factors to support improved countermeasures.

(C) Reducing highway congestion due to nonrecurring congestion.

(D) Planning and designing new road capacity to meet mobility, economic, environmental, and community needs.

(2) DISSEMINATION OF RESULTS.—The research results of the program, expressed in terms of technologies, methodologies, and other appropriate categorizations, shall be disseminated to practicing engineers for their use, as soon as practicable.

(d) PROGRAM ADMINISTRATION.—In carrying out the program under this section, the National Research Council shall ensure, to the maximum extent practicable, that—

(1) projects and researchers are selected to conduct research for the program on the basis of merit and open solicitation of proposals and review by panels of appropriate experts;

(2) State department of transportation officials and other stakeholders, as appropriate, are involved in the governance of the program at the overall program level and technical level through the use of expert panels and committees;

(3) the Council acquires a qualified, permanent core staff with the ability and expertise to manage the program and multiyear budget; and

(4) there is no duplication of research effort between the program and any other research effort of the Department.

(e) REPORT ON IMPLEMENTATION OF RESULTS.—

(1) REPORT.—The Transportation Research Board of the National Research Council shall complete a report on the strategies and administrative structure to be used for implementation of the results of the future strategic highway research program.

(2) COMPONENTS.—The report under paragraph (1) shall include with respect to the program—

(A) an identification of the most promising results of research under the program (including the persons most likely to use the results);

(B) a discussion of potential incentives for, impediments to, and methods of, implementing those results;

(C) an estimate of costs of implementation of those results; and

(D) recommendations on methods by which implementation of those results should be conducted, coordinated, and supported in future years, including a discussion of the administrative structure and organization best suited to carry out those recommendations.

(3) CONSULTATION.—In developing the report, the Transportation Research Board shall consult with a wide variety of stakeholders, including—

(A) the Federal Highway Administration;

(B) the National Highway Traffic Safety Administration; and

(C) the American Association of State Highway and Transportation Officials.