

(d) **FEDERAL SHARE.**—The Federal share of the cost of a project carried out using funds subject to subsection (a) shall be 80 percent unless the Secretary determines that the interests of the Federal-aid highway program would be best served by decreasing or eliminating the non-Federal share.

(e) **ADMINISTRATION OF SUMS.**—Funds subject to subsection (a) shall be combined and administered by the Secretary as a single fund and shall be available for obligation for the period described in section 118(b).

(Added Pub. L. 105-178, title V, §5105, June 9, 1998, 112 Stat. 432; amended Pub. L. 109-59, title V, §5205, Aug. 10, 2005, 119 Stat. 1795; Pub. L. 112-141, div. E, title II, §52005, July 6, 2012, 126 Stat. 882; Pub. L. 114-94, div. A, title I, §1104(e)(6), Dec. 4, 2015, 129 Stat. 1332.)

Editorial Notes

PRIOR PROVISIONS

A prior section 505, added Pub. L. 90-495, §30, Aug. 23, 1968, 82 Stat. 831, related to highway relocation assistance payments, prior to repeal by Pub. L. 91-646, title II, §220(a)(10), Jan. 2, 1971, 84 Stat. 1903.

AMENDMENTS

2015—Subsec. (a). Pub. L. 114-94 substituted “through (5)” for “through (4)” in introductory provisions.

2012—Subsec. (a). Pub. L. 112-141, §52005(1)(A), substituted “paragraphs (1) through (4) of section 104(b)” for “section 104 (other than sections 104(f) and 104(h)) and under section 144” in introductory provisions.

Subsec. (a)(3). Pub. L. 112-141, §52005(1)(B), substituted “, plans, and processes under sections 119, 148, 149, and 167” for “under section 303”.

Subsecs. (c), (d). Pub. L. 112-141, §52005(2), (3), added subsec. (c) and redesignated former subsec. (c) as (d). Former subsec. (d) redesignated (e).

Subsec. (e). Pub. L. 112-141, §52005(2), (4), redesignated subsec. (d) as (e) and substituted “section 118(b)” for “section 118(b)(2)”.

2005—Subsec. (a)(7). Pub. L. 109-59, §5205(1), added par. (7).

Subsec. (d). Pub. L. 109-59, §5205(2), substituted “for the period described in section 118(b)(2)” for “for the same period as funds apportioned under section 104(b)(1)”.

Statutory Notes and Related Subsidiaries

EFFECTIVE DATE OF 2015 AMENDMENT

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

EFFECTIVE DATE OF 2012 AMENDMENT

Amendment by Pub. L. 112-141 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.

ALASKA HIGHWAY STUDY

Pub. L. 87-866, §13, Oct. 23, 1962, 76 Stat. 1149, as amended by Pub. L. 97-449, §2(a), Jan. 12, 1983, 96 Stat. 2439, provided that:

“(a) The Secretary of Transportation, in cooperation with the State of Alaska, is hereby authorized to make engineering studies and estimates and planning surveys relative to a highway construction program for the State of Alaska, and, in accordance with treaties or other agreements to be negotiated with Canada by the Secretary of State in consultation with the Secretary

of Transportation, engineering studies, estimates, and planning surveys relative to connecting Alaskan roads with Canadian roads at the International boundary.

“(b) On or before May 15, 1964, the Secretary of Transportation shall submit a report to the Congress which shall include—

“(1) an analysis of the adequacy of the Federal-aid highway program to provide for a satisfactory program in both the populated and the undeveloped areas in Alaska;

“(2) specific recommendations as to the construction of roads through undeveloped areas of Alaska and connection of such roads with Canadian roads at the International boundary; and

“(3) a feasible program for implementing such specific recommendations, including cost estimates, recommendations as to the sharing of cost responsibilities, and other pertinent matters.

“(c) From time to time, either before or after submission of the report provided for in subsection (b) of this section, the Secretary of Transportation may submit recommendations to the Congress with respect to the construction of particular highways to carry out the purposes of this section.

“(d) Nothing in this section shall be construed as creating any obligation in the Congress, express or implied, to carry out the recommendations referred to in subsections (b) and (c).

“(e) There is hereby authorized to be appropriated, out of any money in the Treasury not otherwise appropriated, to be available until expended, the sum of \$800,000 for the purpose of making the studies, surveys, and report authorized by subsections (a) and (b) hereof.”

[§§ 506, 507. Repealed. Pub. L. 112-141, div. E, title II, §§ 52006(a), 52007(a), July 6, 2012, 126 Stat. 882]

Section 506, added Pub. L. 105-178, title V, §5106, June 9, 1998, 112 Stat. 433; amended Pub. L. 109-59, title V, §5206(a), Aug. 10, 2005, 119 Stat. 1795, related to international highway transportation outreach program.

A prior section 506, added Pub. L. 90-495, §30, Aug. 23, 1968, 82 Stat. 832; amended Pub. L. 91-605, title I, §137, Dec. 31, 1970, 84 Stat. 1735, related to replacement housing, prior to repeal by Pub. L. 91-646, title II, §220(a)(10), Jan. 2, 1971, 84 Stat. 1903.

Section 507, added Pub. L. 105-178, title V, §5107, June 9, 1998, 112 Stat. 434; amended Pub. L. 109-59, title V, §5207(a), Aug. 10, 2005, 119 Stat. 1797, related to surface transportation-environmental cooperative research program.

A prior section 507, added Pub. L. 90-495, §30, Aug. 23, 1968, 82 Stat. 832, related to expenses incidental to transfer of property, prior to repeal by Pub. L. 91-646, title II, §220(a)(10), Jan. 2, 1971, 84 Stat. 1903.

Statutory Notes and Related Subsidiaries

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.

Statutory Notes and Related Subsidiaries**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.

Statutory Notes and Related Subsidiaries**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.

(4) **SUBMISSION.**—Not later than February 1, 2009, the report shall be submitted to the Committee on Environment and Public Works of the Senate and the Committee on Transportation and Infrastructure of the House of Representatives.

(f) **FUNDING.**—

(1) **FEDERAL SHARE.**—The Federal share of the cost of an activity carried out using amounts made available under a grant or cooperative agreement under this section shall be 100 percent, and such funds shall remain available until expended.

(2) **ADVANCE PAYMENTS.**—The Secretary may make advance payments as necessary to carry out the program under this section.